



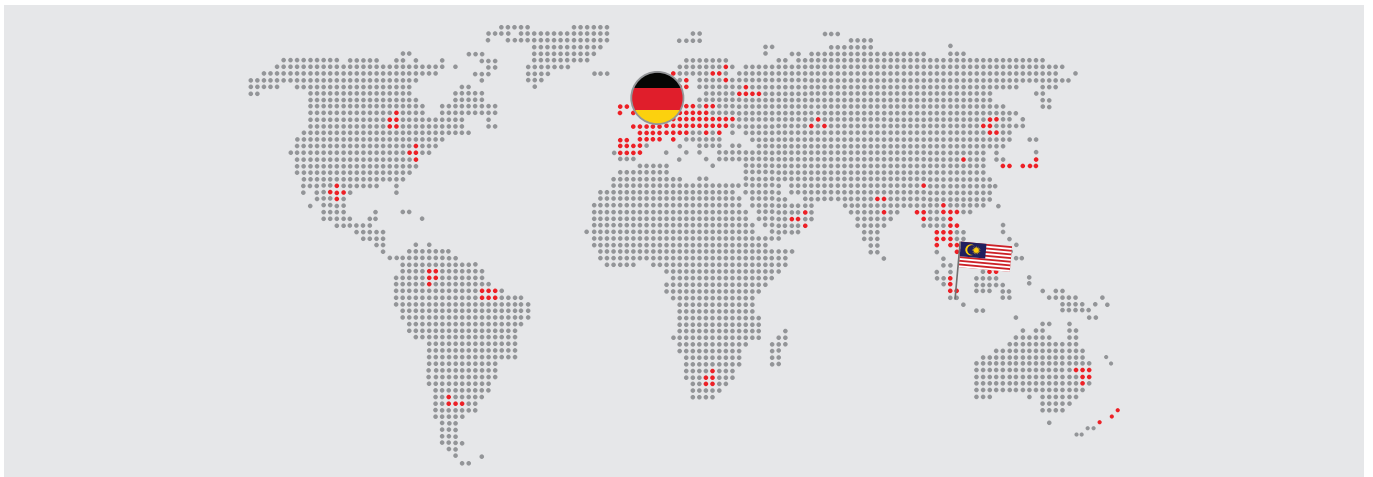
# HÄFELE - WHERE TRUST WAS BUILT FROM COMPETENCE



Founded in Germany in 1923, Häfele is a world-renowned provider of smart home and project solutions. Häfele's superior range of products not only exemplifies German quality standards, but is developed with the philosophy of "functionality" and "easiness" in mind to offer reliable solutions for both professionals and consumers.

Since the establishment in Malaysia in 1993, Häfele has been continuously improving and expanding its products and services, making the key components of Malaysian homes - door security as well as kitchen, wardrobe and the home appliances to a much more efficient spaces.

With innovative solutions, adherence to high standards and a dedicated team, Häfele Malaysia looks to create more modern and optimal living spaces for Malaysian in the future.



# CONTENT

## DRAWER



## DRAWER ORGANISATION SYSTEM



## KITCHEN STORAGE AND ACCESSORY



## TABLE FITTING



## FLAP FITTING & HINGE



## SLIDING DOOR FITTING



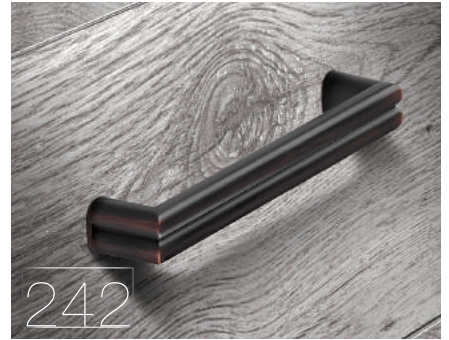
## WARDROBE ACCESSORY & LIVING ROOM



## LIGHTING SYSTEM



## FURNITURE HANDLE & WARDROBE HOOK



## LOCKING SYSTEM



## CABINET CONSTRUCTION



# WARRANTY OVERVIEW

## TESTED QUALITY & CAREFREE WARRANTY

Häfele's products are developed and made with one of the world-leading furniture fitting technologies that has spanned nearly 95 years. Moreover, they are frequently tested in accordance with Häfele's strict quality standards as well as those of many prestigious organization around the world.



# QUALITY CERTIFICATES

At Häfele, we recognize the important of quality, function and design when it comes to making furniture.

That is why all Häfele furniture fittings have successfully passed performance and quality assurance tests that are strictly set based on mandatory requirements. From durability, operation functions, safety, to efficiency and capability. These are put to test to make sure Häfele products meet international standard and meanwhile comply to local guidelines.

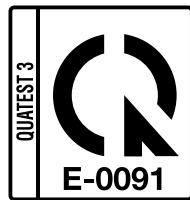


## ① Quality Certified by SGS



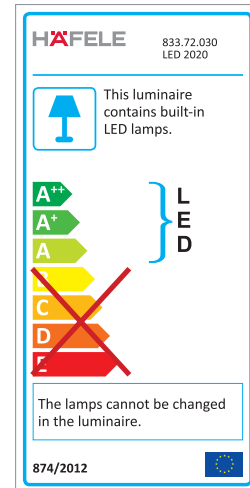
SGS is the world's leading inspection, verification, testing and certification company, established in Switzerland since 1878.

## ② The CE Marking Transparency and Safety on European Markets



Only safe, flawless, and quality goods should be available on the European market – at least, that's the objective of the CE mark. The mark proves that the product in question conforms to EU health and safety standards. CE experts conduct an audit on products based on the appropriate EU regulations, such as the low-voltage or electromagnetic compatibility directive. CE declaration of conformity means the product now has right of way onto the European market.

## ③ Energy Efficiency Category



## ④ TÜV Seal of Quality



Management System  
ISO 9001:2015



www.tuv.com  
ID 9105061177

One of Germany's best-known brand. The three letters that have become synonymous with safety and certainty, reliability and impartiality. TÜV organization ensure these principles are applied not only in Germany, but around the world.

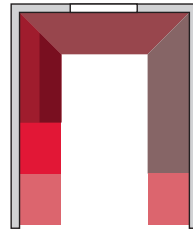
## ⑤ LGA Test Quality Comprehensive and Consistent Quality of Product Features



The "LGA Tested Quality" mark distinguishes first-class products - products that fulfill the actual purpose.

# KITCHEN PLANNING.

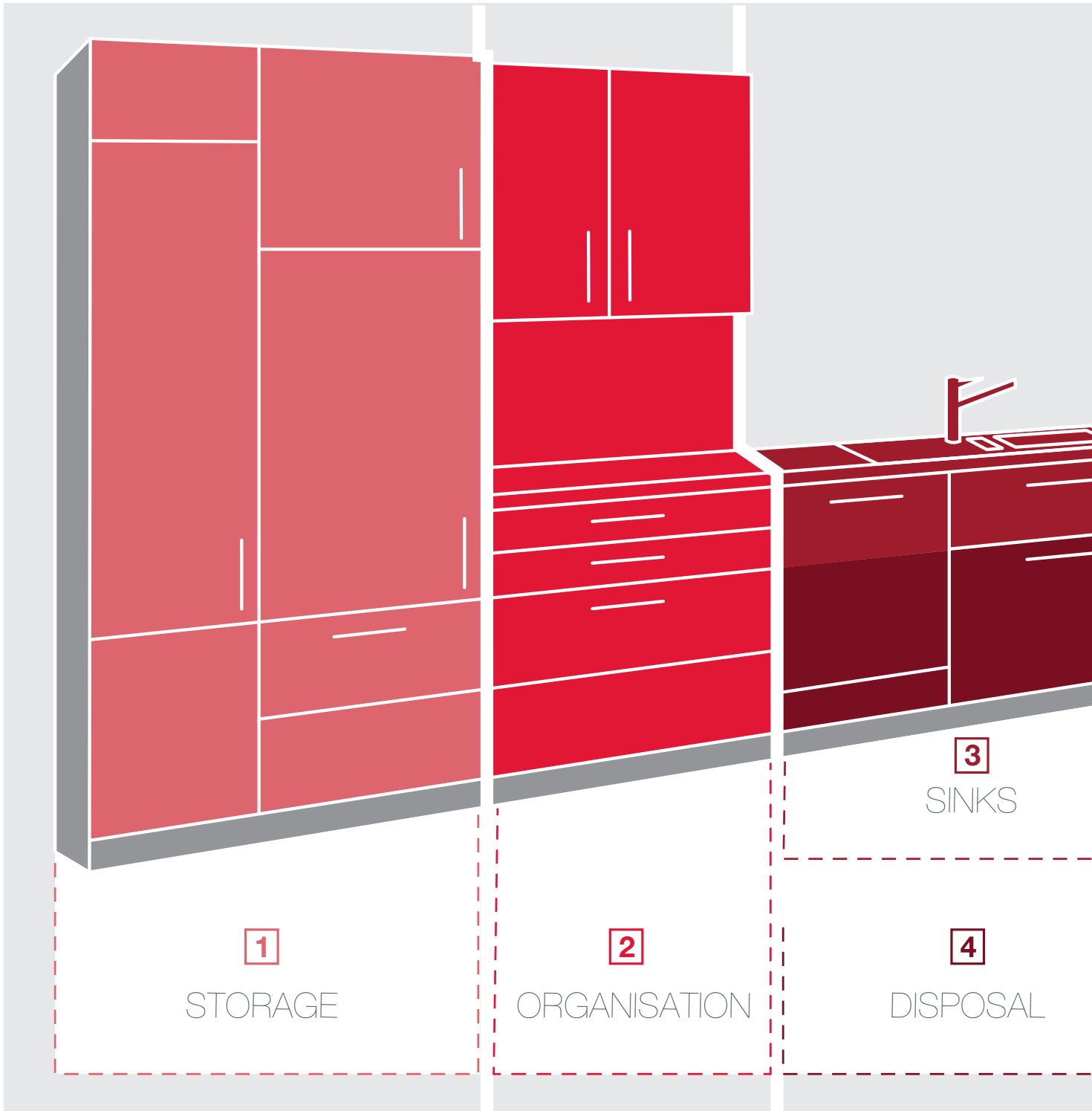
U-Shape



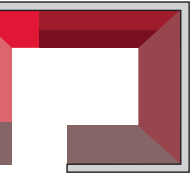
Island kitchen



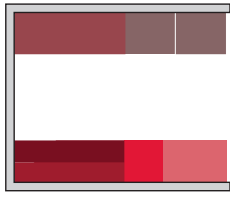
G-S



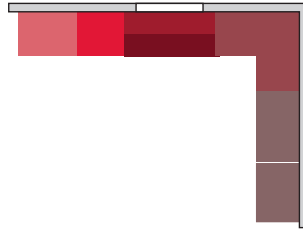
Shape



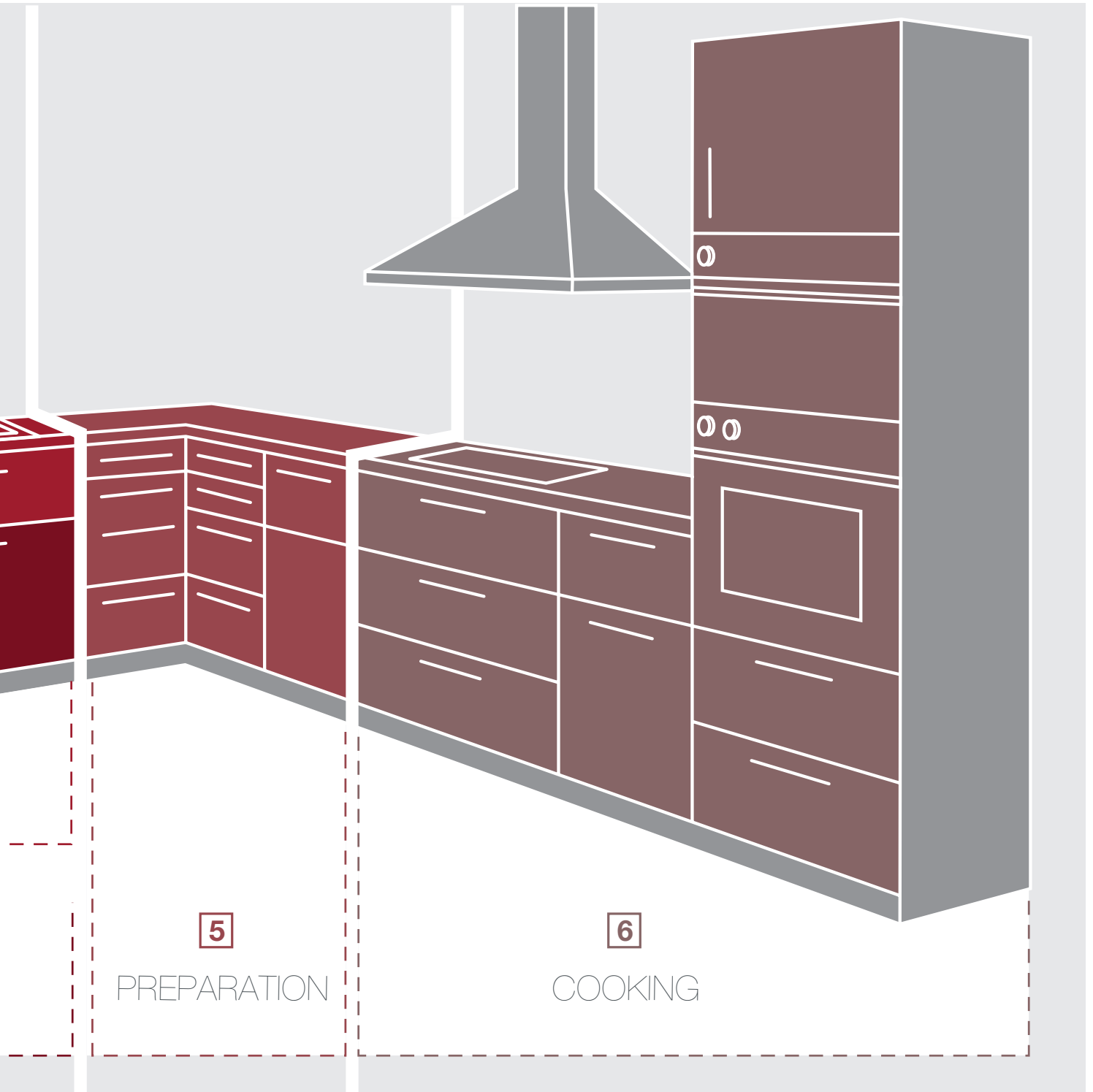
Galley



L-Shape



Single wall



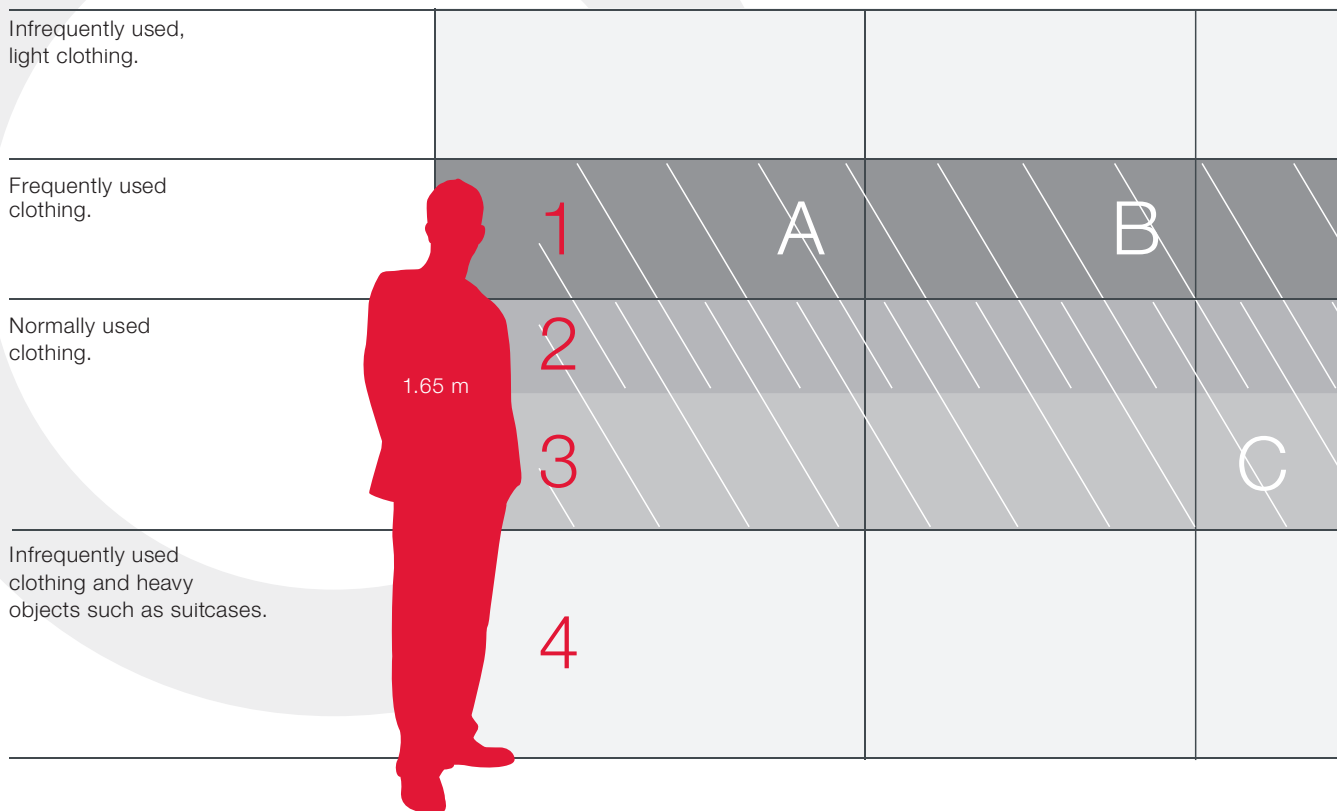
5

PREPARATION

6

COOKING

# WARDROBE PLANNING.



## THE ACCESS ABC FOR HIM.

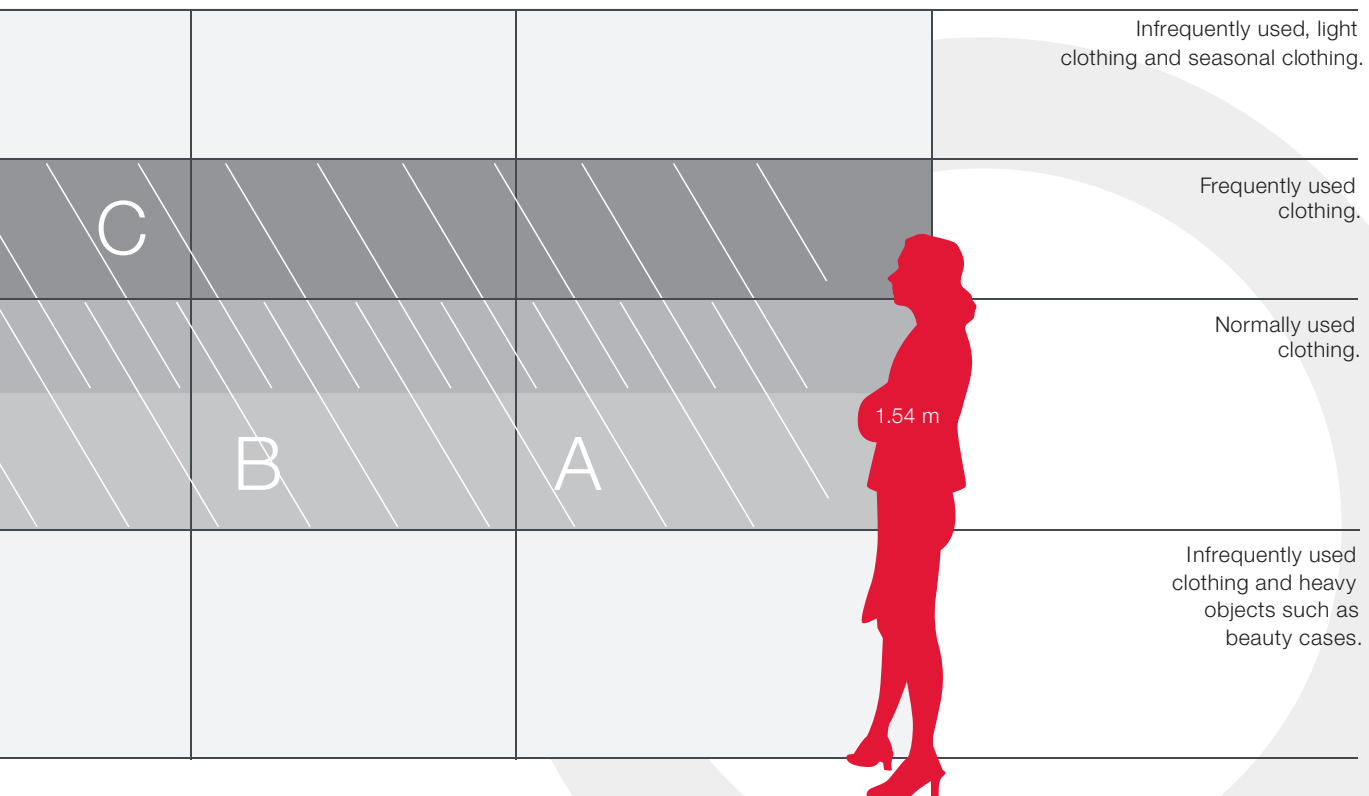
The order of the clothing to be removed corresponds to your personal course of action in the morning. For example: underwear, socks, T-shirt, shirt suit, tie...

- 1 Easy access area. This area can be accessed by the respective person without major ergonomic posture changes. Ideally equipped with illuminated wardrobe rails and shelving.
- 2 Optimum access area. Items of clothing that are removed from the wardrobe at least once a day are perfectly stored in the special feature of the wardrobe. Easy to combine with concealed drawer boxes, drawers with inserts and shelves.



# OPTIMAL ACCESS AREAS IN THE WARDROBE MAKE YOUR LIFE EASIER

What a pleasant idea: less bending and stretching. No clearing and searching. One look, one movement and you have the desired piece of clothing in your hand. Get an overview of your clothes and think about what you wear and how often and where it should be stored most appropriately.



**3** Ergonomic access area. Ease of access is provided with the aid of shelves, baskets and pull-out systems.

**4** Sporty access area. Items of clothing that are used less frequently, seasonal clothing, suitcases, ironing boards etc. are well looked-after here. Wardrobe lifts and step stools make it easier to access the upper part of the wardrobe.

## THE ACCESS ABC FOR HER.

The order of the clothing to be removed corresponds to your personal course of action in the morning. For example: underwear, silk stockings, blouse, T-shirt, suit, scarf.



## 30-40 CENTIMETRES

of storage space for infrequently used objects such as suitcases, travel bags and winter beds.

# THE ONLY THING THAT MATTERS

Before a new wardrobe is brought into the house, it is worth taking a look inside the old one. Because the right CONFIGURATION is easy to work out on the basis of the existing clothing and shoes.

## 4

### PULLOVERS

can be stacked on insert mats without the sensitive fabric being damaged.

## 60

### CENTIMETRES

is the ideal depth for a wardrobe. A coat hanger is between 43 and 47 cm wide - with a blazer, for example, the width increases to 50 to 55 cm.



DRAWER



HAFELE

HAFELE

## HAFELE-S

SMOOTH, EFFORTLESS AND SLIM

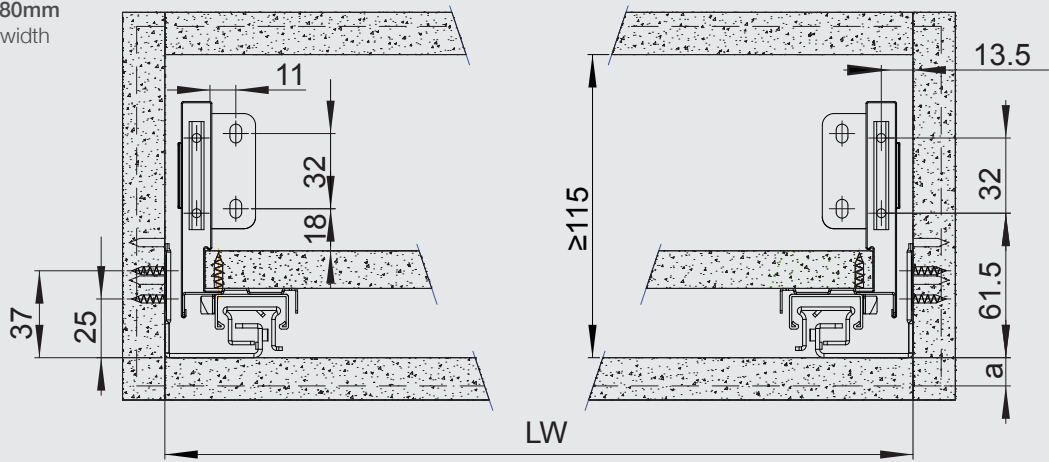
The HAFELE-S drawer system offers an affordable solution coupled with quietness, smoothness and slim side panel design with 13 mm thickness for maximal storage space and minimalistic design.

The synchronized integrated self and soft closing opening action of the HAFELE-S provides smooth operation even with wide drawers.

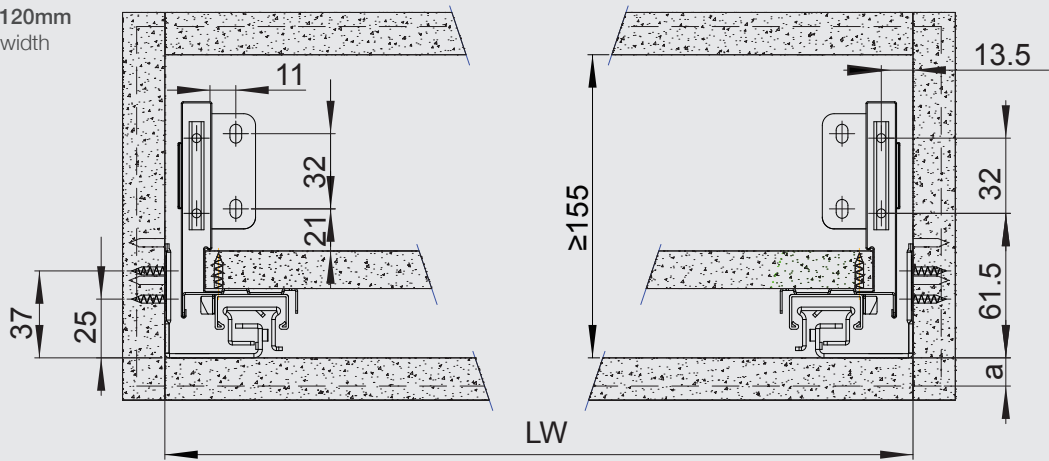
**HAFELE-S**  
DRAWER SYSTEM

**Drawer side height**

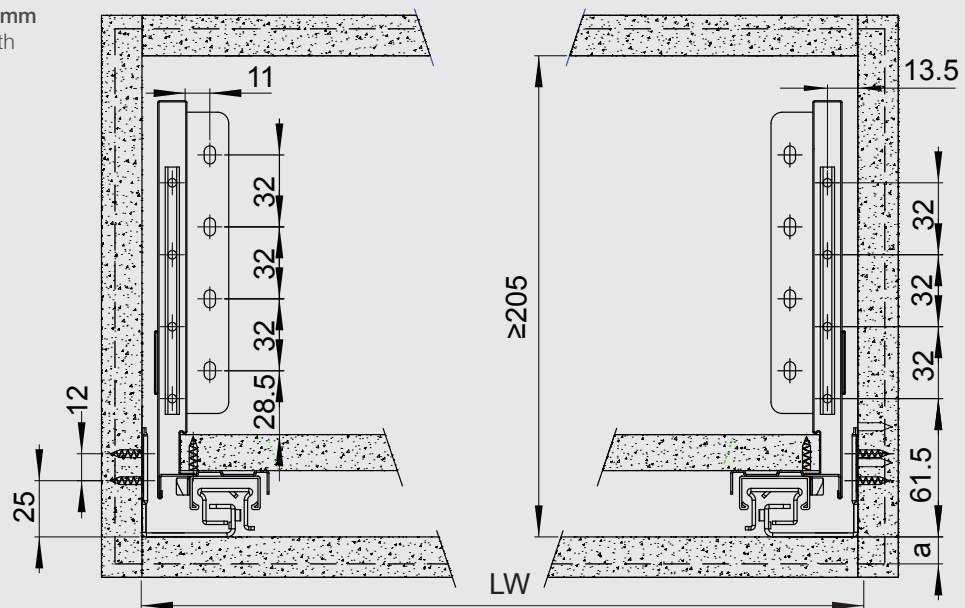
**Drawer side height 80mm**  
LW - Internal drawer width



**Drawer side height 120mm**  
LW - Internal drawer width



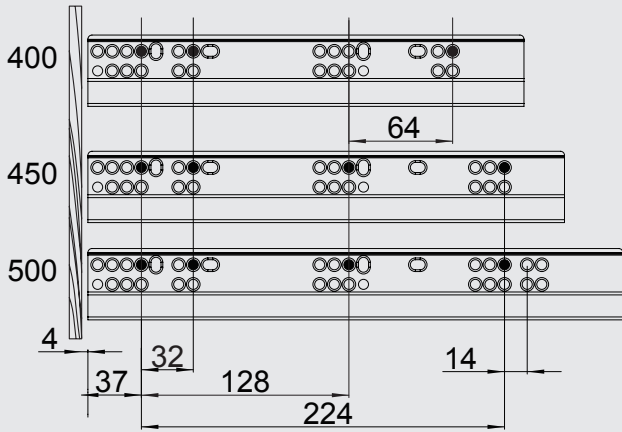
**Drawer side height 170mm**  
LW - Internal drawer width



# HÄFELE-S

## DRAWER SYSTEM

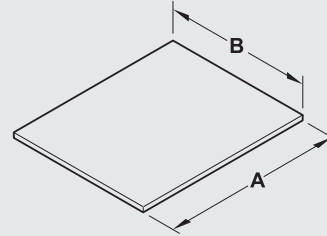
### Drilling pattern for cabinet



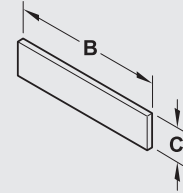
Drawer, inner drawer and pull out: 4th screw hole

### Cutting dimensions for panels

#### Base panel



#### Rear panel



A = nominal length - 10mm

B = internal cabinet width - 35mm (Base panel)

= internal cabinet width - 38mm (Rear panel)

C = see table

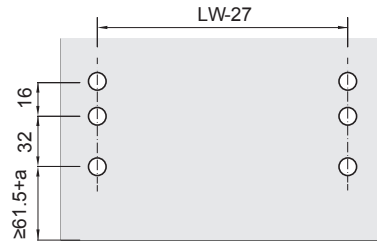
| Drawer height (mm) | Rear panel height (mm) C |
|--------------------|--------------------------|
| 80                 | 63                       |
| 120                | 101                      |
| 170                | 148                      |

### Drilling pattern for drawer fronts

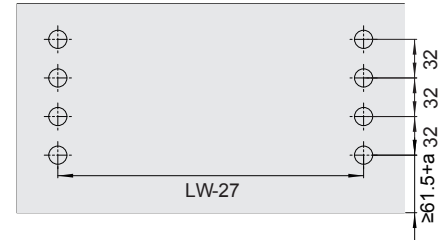
#### Drawer side height 80mm



#### Drawer side height 120mm



#### Drawer side height 170mm



**HAFELE-S**  
DRAWER SYSTEM



- > Material: Steel
- > Finish: Drawer sides: Powder coated, cabinet rail: Zinc galvanized
- > Load bearing capacity: 35kg
- > Full extension with soft and self closing mechanism integrated in cabinet rail
- > Adjustment: Height adjustment +2.0mm, side adjustment ± 1.5mm, and depth adjustment +1.5mm



| Hafele-S drawer set H80mm (S1) |        |            |  |              |
|--------------------------------|--------|------------|--|--------------|
| Colour Finish                  | Length | Cat. No.   |  | Price* (MYR) |
| Anthracite                     | 450 mm | 552.49.315 |  | 151.00       |
|                                | 500 mm | 552.49.316 |  | 160.00       |

Set includes 1 pair full extension drawer slides, 1 pair H80 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set



| Hafele-S drawer set H80mm with square railing set (S2) |        |            |  |              |
|--|--------|------------|--|--------------|
| Colour Finish  | Length | Cat. No.   |  | Price* (MYR) |
| Anthracite   | 450 mm | 552.55.310 |  | 172.00       |
|  | 500 mm | 552.55.306 |  | 183.00       |
| Optional: Additional Square railing set                |        |            |  |              |
| Anthracite   | 450 mm | 552.49.385 |  | 21.00        |
|  | 500 mm | 552.49.386 |  | 24.00        |

Set includes 1 pair full extension drawer slides, 1 pair H80 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket, 1 pair square railing set and 2 pieces cover cap  
Packing: 1 set



| Hafele-S drawer set H120mm (S3) |        |            |  |              |
|---------------------------------|--------|------------|--|--------------|
| Colour Finish                   | Length | Cat. No.   |  | Price* (MYR) |
| Anthracite                      | 450 mm | 552.49.334 |  | 161.00       |
|                                 | 500 mm | 552.49.335 |  | 170.00       |

Set includes 1 pair full extension drawer slides, 1 pair H120 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set



Stock Item    Freight Item



S4



Hafele-S drawer set H170mm (S4)



| Colour Finish | Length | Cat. No.   |   | Price* (MYR) |
|---------------|--------|------------|---|--------------|
| Anthracite    | 450 mm | 552.49.334 |  | 161.00       |
|               | 500 mm | 552.49.335 |  | 170.00       |

Set includes 1 pair full extension drawer slides, 1 pair H170 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set

S5

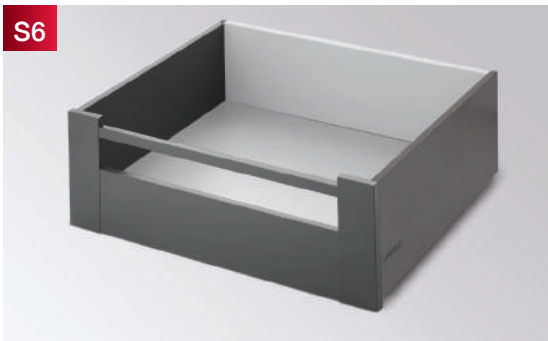


Hafele-S Inner drawer set H80mm (S5)



| Colour Finish | Length | Cat. No.   |   | Price* (MYR) |
|---------------|--------|------------|---|--------------|
| Anthracite    | 450 mm | 552.55.311 |  | 252.00       |
|               | 500 mm | 552.55.307 |  | 260.00       |

Set includes 1 pair full extension drawer slides, 1 pair H80 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket, 2 pieces inner front bracket, 1 pair front cover cap, 1 piece aluminium front and 2 pieces cover cap  
Packing: 1 set

S6





Hafele-S Inner drawer set H170mm (S6)

| Colour Finish | Length | Cat. No.   |   | Price* (MYR) |
|---------------|--------|------------|---|--------------|
| Anthracite    | 450 mm | 552.55.312 |   | 317.00       |
|               | 500 mm | 552.55.308 |  | 328.00       |

Set includes 1 pair full extension drawer slides, 1 pair H170 drawer sides, 2 pieces front fixing bracket, 1 pair clip-on fixing, 2 pieces back bracket, 2 pieces inner front bracket, 1 pair front cover cap, 1 piece aluminium front panel, 1 piece front aluminium bar and 2 pieces cover cap  
Packing: 1 set



Square bar dividing system

| Colour Finish | For drawer width | Cat. No.   |   | Price* (MYR) |
|---------------|------------------|------------|---|--------------|
| Anthracite    | Up to 900mm      | 552.55.315 |  | 60.00        |
|               | Up to 1200mm     | 552.49.429 |  | 80.00        |

Up to 900mm set includes 2 pieces square railing bar, 4 pieces T-connector and 6 pieces short divider  
Packing: 1 set

Up to 1200mm set includes 2 pieces square railing bar, 4 pieces T-connector and 10 pieces short divider  
Packing: 1 set



## HAFELE BOX

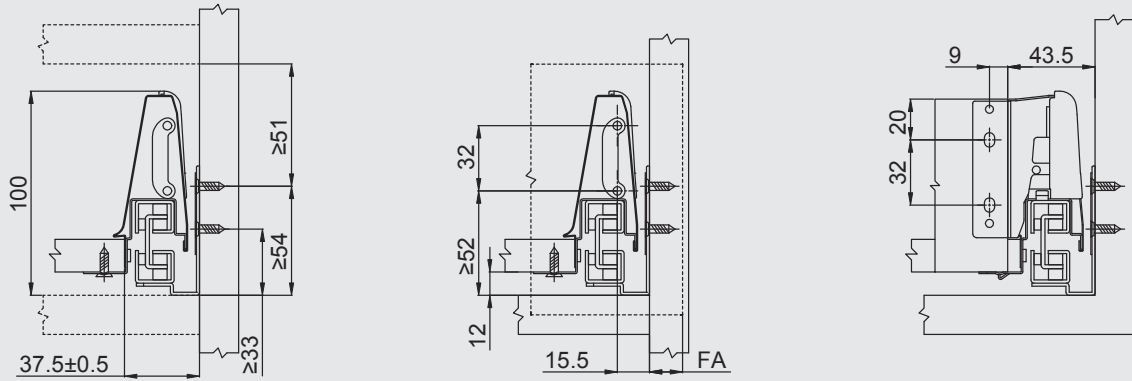
Smooth and effortless. Totally practical, the Hafele Box drawer system offers an affordable solution coupled with silence, smooth running and ease of use. The synchronised opening action of the Hafele Box drawer system is supremely comfortable - thanks to proven knowledge behind the soft-closing technology, leaving you in no doubt of its quality.

# HÄFELE BOX DRAWER SYSTEM

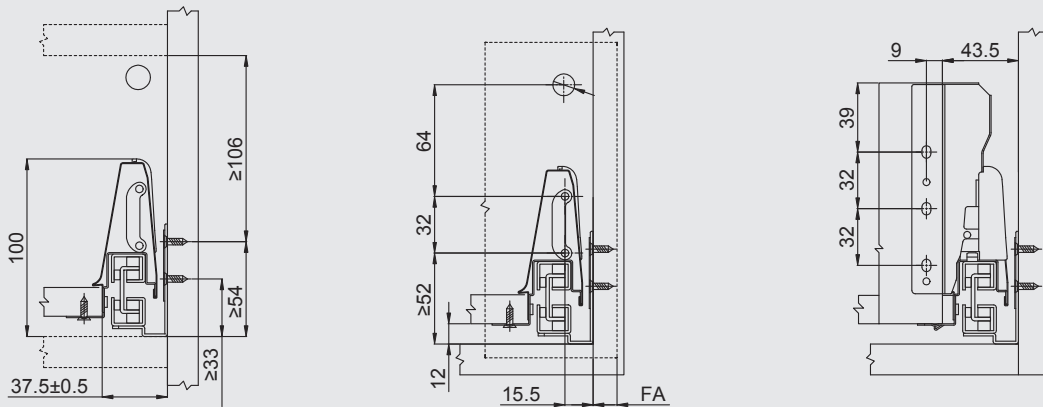


## Drawer side design

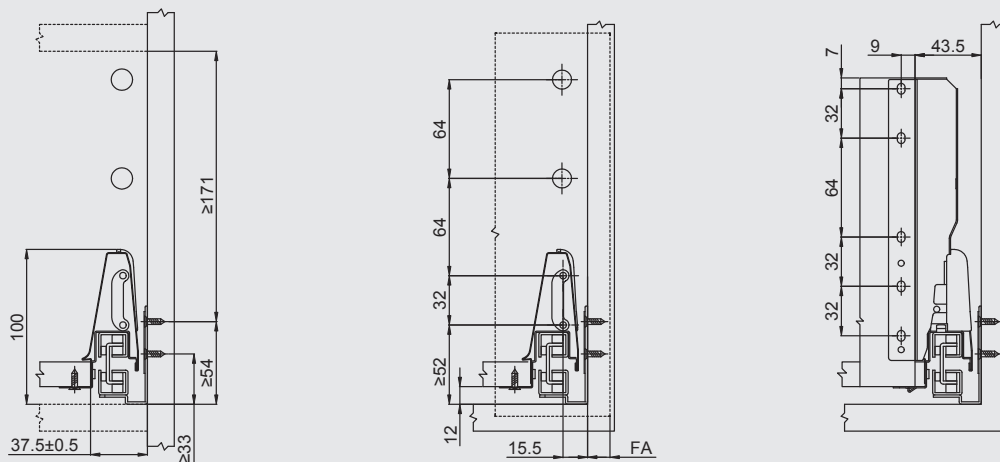
Drawer side height 84mm



Drawer side height 135mm



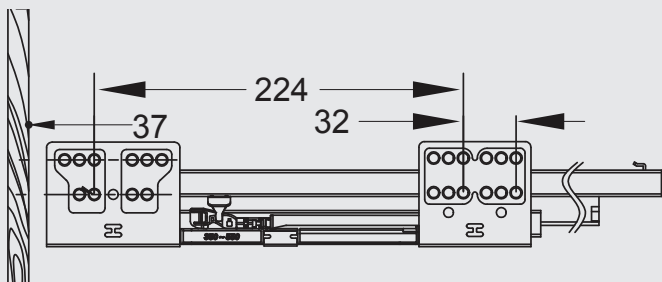
Drawer side height 199mm



# HAFELE BOX DRAWER SYSTEM



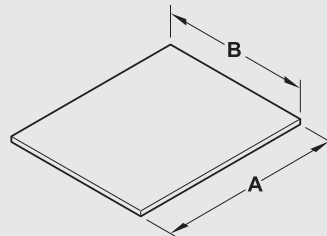
## Drilling pattern for cabinet



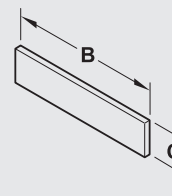
Drawer and pull out: 3rd screw hole  
Internal drawer and pull out: 2nd screw hole

## Cutting dimensions for panels

Base panel



Rear panel



A = nominal length - 24mm  
B = internal cabinet width - 75mm (Base panel)  
= internal cabinet width - 87mm (Rear panel)  
C = see table

| Drawer height (mm) | Rear panel height (mm) C |
|--------------------|--------------------------|
| 84                 | 84                       |
| 135                | 135                      |
| 199                | 199                      |

## Drilling pattern for drawer fronts

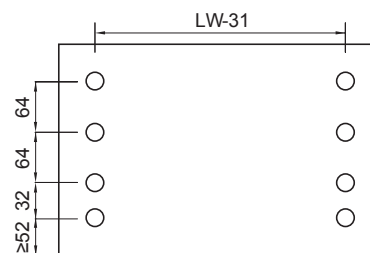
Drawer side height 84mm



Drawer side height 135mm



Drawer side height 199mm

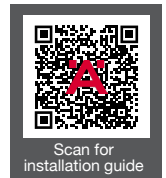



## HAFELE BOX DRAWER SYSTEM

5  
YEARS




- > Material: Steel
- > Finish: Drawer sides: Powder coated, cabinet rail: Zinc galvanized
- > Load bearing capacity: 30kg
- > Full extension with soft and self closing mechanism integrated in cabinet rail
- > Adjustment: Front: 2 dimensional, also tilt for drawer front adjustment with railing system, side adjustment  $\pm 1$ mm, height adjustment  $\pm 2$ mm



| Hafele Box drawer set H84mm |        |            |   |              |
|-----------------------------|--------|------------|---|--------------|
| Colour Finish               | Length | Cat. No.   |   | Price* (MYR) |
| Metallic grey               | 500mm  | 552.75.005 |  | 126.00       |



Set includes 1 pair full extension drawer slides, 1 pair H84 drawer sides, 2 pieces screw fixing front bracket, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set



| Hafele Box drawer set H135mm |        |            |   |              |
|------------------------------|--------|------------|---|--------------|
| Colour Finish                | Length | Cat. No.   |   | Price* (MYR) |
| Metallic grey                | 500mm  | 552.77.085 |  | 145.00       |


Set includes 1 pair full extension drawer slides, 1 pair H84 drawer sides, 2 pieces screw fixing front bracket, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set



| Hafele Box drawer set H199mm          |        |            |   |              |
|---------------------------------------|--------|------------|---|--------------|
| Colour Finish                         | Length | Cat. No.   |   | Price* (MYR) |
| Metallic grey                         | 500mm  | 552.79.085 |  | 157.00       |
| Optional: Mid rectangular railing set |        |            |   |              |
| Metallic grey                         | 500mm  | 552.72.545 |  | 16.00        |

Set includes 1 pair full extension drawer slides, 1 pair H84 drawer sides, 2 pieces screw fixing front bracket, 2 pieces back bracket and 2 pieces cover cap  
Packing: 1 set



| Hafele Box Inner drawer set H84mm |        |            |   |              |
|-----------------------------------|--------|------------|---|--------------|
| Colour Finish                     | Length | Cat. No.   |   | Price* (MYR) |
| Metallic grey                     | 500mm  | 552.03.085 |  | 190.00       |

Set includes 1 pair full extension drawer slides, 1 pair H84 drawer sides, 2 pieces screw fixing front bracket, 2 pieces back bracket, 1 piece front panel, 2 pieces cover cap and 2 pieces cover cap  
Packing: 1 set



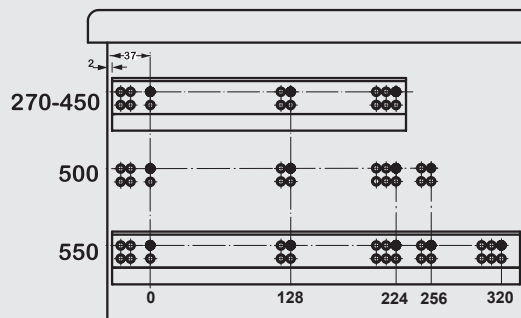
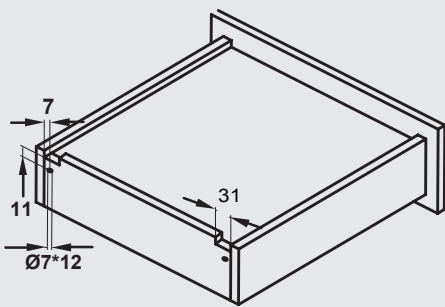
# HÄFELE CONCEALED RUNNER



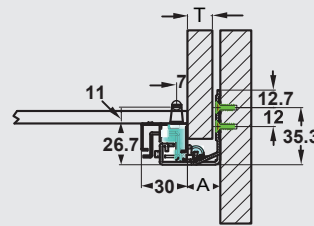
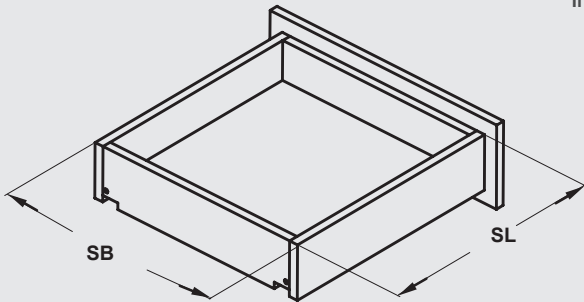
- > Material: Steel
- > Finish: Pre-galvanized
- > Adjustment facility: max. height adjustment +3mm at snap-in coupling
- > Dim: max. drawer width SB = internal cabinet width - 41mm + 2 x drawer side thickness
- > Tolerance specification: Width +1mm, -0.5mm, depth 2mm
- > Installation: At drawer, base mounted

smuso

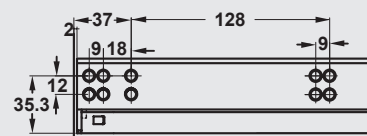
## Drilling Pattern



## Installation



|    |    |
|----|----|
| T  | A  |
| 16 | 21 |
| 19 | 25 |



| Load | Length | Cat. No.   | Price* (MYR) |
|------|--------|------------|--------------|
| 30kg | 300mm  | 433.10.462 | 54.00        |
|      | 350mm  | 433.10.463 | 54.00        |
|      | 400mm  | 433.10.464 | 55.00        |
|      | 450mm  | 433.10.465 | 56.00        |
|      | 500mm  | 433.10.466 | 60.00        |
|      | 550mm  | 433.10.467 | 78.00        |

Set includes 1 pair runner and 1 pair handle clip  
Packing: 1 pair or 10 pairs

Stock Item

Freight Item



# BALL BEARING RUNNER

Our ball bearing runners reduce friction between moving parts to ensure smooth functionality



# HÄFELE

## SOFT CLOSE BALL BEARING RUNNER



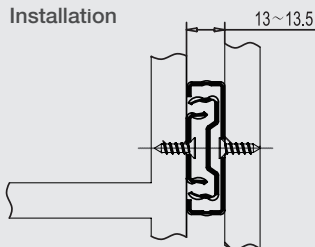
- > Material: Steel
- > Finish: Black galvanized
- > Guided by: 2 ball cages
- > Fitting to side panel: Screwing into 32mm series drilled holes
- > Fitting to drawer: Screw fitting, lateral installation
- > Height: 45mm
- > Installation: Side mounted



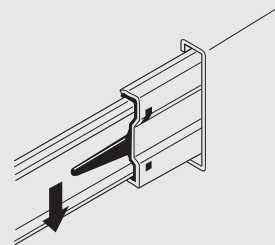
| Load | Length | Cat. No.   |   | Price* (MYR) |
|------|--------|------------|---|--------------|
| 30kg | 300mm  | 494.02.191 |  | 31.00        |
|      | 350mm  | 494.02.192 |  | 32.00        |
|      | 400mm  | 494.02.193 |  | 35.00        |
|      | 450mm  | 494.02.194 |  | 38.00        |
|      | 500mm  | 494.02.195 |  | 41.00        |
|      | 550mm  | 494.02.196 |  | 46.00        |
|      | 600mm  | 494.02.197 |  | 48.00        |

Set includes 1 pair runner, 12 pieces wooden screws and 6 pieces Euro screws and installation manual  
 Packing: 1 pair or 12pairs

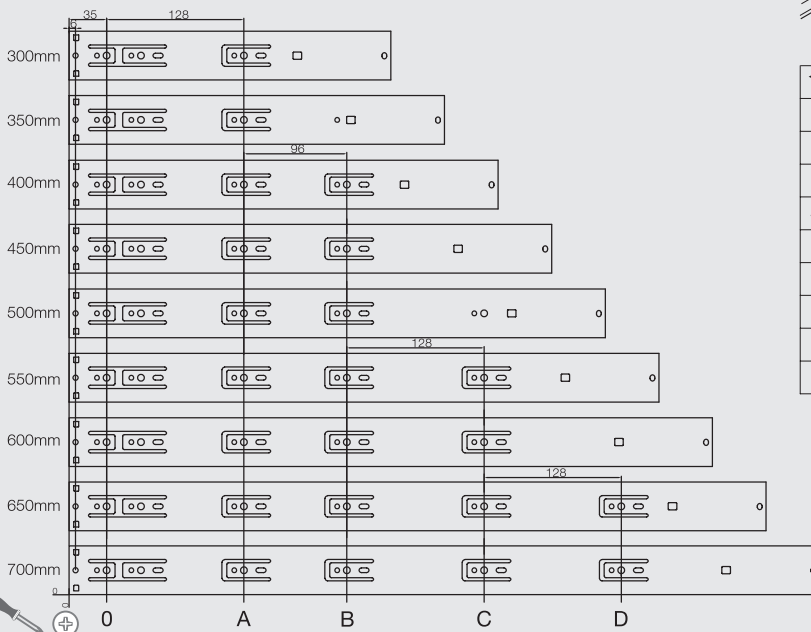
### Installation



### Disengaging



### Drilling pattern



| mm    | A   | B   | C   | D   |
|-------|-----|-----|-----|-----|
| 300mm | 128 |     |     |     |
| 350mm | 128 |     |     |     |
| 400mm | 128 | 224 |     |     |
| 450mm | 128 | 224 |     |     |
| 500mm | 128 | 224 | 352 |     |
| 550mm | 128 | 224 | 352 |     |
| 600mm | 128 | 224 | 352 |     |
| 650mm | 128 | 224 | 352 | 480 |
| 700mm | 128 | 224 | 352 | 480 |

# HAFELE BALL BEARING RUNNER



- > Material: Steel
- > Finish: Black galvanized
- > Guided by: 2 ball cages
- > Fitting to side panel: Screwing into 32mm series drilled holes
- > Fitting to drawer: Screw fitting, lateral installation
- > Height: 45mm
- > Installation: Side mounted

### Drilling Pattern

### Installation

### Disengaging

Disengaging by operating the release lever in the drawer rail



| Load | Length | Extension Length | Cat. No.   | Price* (MYR) |
|------|--------|------------------|------------|--------------|
| 30kg | 250mm  | 275mm            | 422.87.326 | 12.00        |
|      | 300mm  | 325mm            | 422.87.331 | 14.00        |
|      | 350mm  | 375mm            | 422.87.336 | 16.00        |
|      | 400mm  | 425mm            | 422.87.341 | 18.00        |
|      | 450mm  | 475mm            | 422.87.346 | 20.00        |
|      | 500mm  | 525mm            | 422.87.351 | 22.00        |
|      | 550mm  | 575mm            | 422.87.356 | 24.00        |
|      | 600mm  | 625mm            | 422.87.361 | 30.00        |
|      | 650mm  | 675mm            | 422.87.366 | 33.00        |
|      | 700mm  | 725mm            | 422.87.371 | 35.00        |

Set includes 1 pair runner.  
Packing: 1 pair or 10pairs





Drawer organisation system provide pre-set compartments for organising and housing cutlery or storing larger items such as plates, dishes and pans.

# DRAWER ORGANISATION SYSTEM



# ATTENTION TO DETAIL . OUTSTANDINGLY VERSATILE

Minimalist – elegant with a hint of luxury. Organization meets lifestyle. No mess and confusion; instead elements are positioned neatly side by side. And they're more flexible to use than ever before – with ample compartments for cutlery and also purpose-designed inserts for spices, coffee capsules and anything else you want to keep close to hand. Beautiful designs in fine wood. With all the contents perfectly organized for a clear overview and easy access.



We reserve the right to alter specifications without notice.

### Flexible Dividers

The advantages are obvious – the FineLine MosaiQ organizer elements can be combined and arranged to exactly suit the end-user's requirements.

They can be rearranged in minutes to accommodate changed circumstances. And it's absolutely easy to add special extra components such as foil roll holders, spice jar inserts and knife blocks.



For Drawer width 450mm



2 x (B)+(C)+(E)

OR



4 x (H)

OR



(A)

For Drawer width 600mm



2 x (A)

OR



4 x (H)+(F)

For Drawer width 900mm



(A) + 4 x (H)

OR



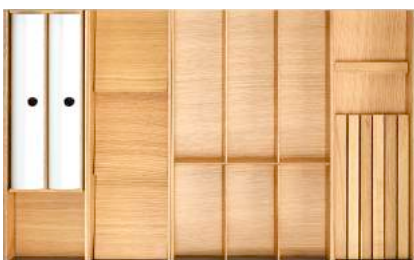
2 x (G) + 4 x (H)

OR



(A) + 2 x (G) + (E)

For Drawer width 1200mm



3 x (B) + (F) + (D) + (A) + (E)

OR



3 x (H) + (A) + (B) + (F)

\* Inserts are suitable for common drawers and pull-outs with a depth of 500-650mm





- > High-quality trays made from real wood
- > The combination of trays and non-slip mat allows a configuration which is independent of the width and drawer side runner system
- > Depth adjusting strips for nominal length up to 650 mm allow any drawer side runner system
- > 110 mm high inserts for pull out for door front fixing
- > Area of application: Compartment system for drawers, for width optional use in all common drawer side runner systems and wooden drawers
- > Material: Boxes/elements: Real wood, base panel: MDF 4 mm veneered with oak/ash black
- > Finish: Oak or ash black, stained, with PUR lacquer lacquered
- > For nominal length: From 500 mm


**A**


| Cutlery Insert |                          |            |              |
|----------------|--------------------------|------------|--------------|
| Colour finish  | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black     | 300 x 472 x 43           | 550.31.300 | 389.00       |
| Oak, natural   |                          | 550.31.400 | 410.00       |

Packing: 1 Piece

**B**


| Multifunction insert |                          |            |              |
|----------------------|--------------------------|------------|--------------|
| Colour finish        | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black           | 152 x 472 x 43           | 550.31.310 | 202.00       |
| Oak, natural         |                          | 550.31.410 | 212.00       |

Packing: 1 Piece

**C**


| Cross insert  |                          |            |              |
|---------------|--------------------------|------------|--------------|
| Colour finish | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black    | 137 x 472 x 37.5         | 550.31.350 | 151.00       |
| Oak, natural  |                          | 550.31.450 | 151.00       |

Packing: 1 Piece

Ⓐ



| Spice insert, slanted |                          |            |              |
|-----------------------|--------------------------|------------|--------------|
| Colour finish         | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black            | 137 x 472 x 26           | 556.04.300 | 168.00       |
| Oak, natural          |                          | 556.04.400 | 168.00       |

Packing: 1 Piece

Ⓑ



| Knife block   |                          |            |              |
|---------------|--------------------------|------------|--------------|
| Colour finish | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black    | 137.5 x 472 x 26         | 550.31.340 | 347.00       |
| Oak, natural  |                          | 550.31.440 | 408.00       |

Packing: 1 Piece

Ⓒ



| Foil roll holder |                          |            |              |
|------------------|--------------------------|------------|--------------|
| Colour finish    | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black       | 137.5 x 472 x 37.5       | 550.31.330 | 285.00       |
| Oak, natural     |                          | 550.31.430 | 316.00       |

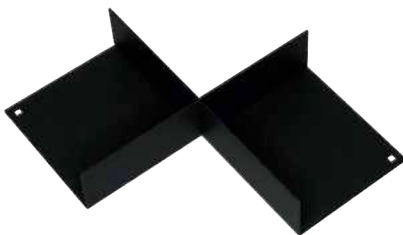
Packing: 1 Piece

Ⓓ



| Drawer box    |                          |            |              |
|---------------|--------------------------|------------|--------------|
| Colour finish | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black    | 236 x 236 x 43           | 550.31.360 | 199.00       |
| Oak, natural  |                          | 550.31.460 | 213.00       |

Packing: 1 Piece



| Cross insert for drawer box |                          |            |              |
|-----------------------------|--------------------------|------------|--------------|
| Colour finish               | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Graphite black              | 221 x 221 x 43           | 556.08.330 | 186.00       |

Packing: 1 Piece

Ⓕ



| Flat tray     |                          |            |              |
|---------------|--------------------------|------------|--------------|
| Colour finish | Dimensions (W x D x H)mm | Cat. No.   | Price* (MYR) |
| Ash, black    | 117.5 x 300 x 43         | 550.31.420 | 155.00       |
| Oak, natural  |                          | 550.31.320 | 147.00       |

Packing: 1 Piece



ⓘ



**Wooden box with grip holes**

| Colour finish | Dimensions (W x D x H)mm | Cat. No.   |   | Price* (MYR) |
|---------------|--------------------------|------------|---|--------------|
| Ash, black    | 236 x 472 x 110          | 550.31.362 | ✈ | 553.00       |
| Oak, natural  |                          | 550.31.462 | ✈ | 653.00       |

Packing: 1 Piece

Ⓚ



**Wooden box, square, with grip holes**

| Colour finish | Dimensions (W x D x H)mm | Cat. No.   |   | Price* (MYR) |
|---------------|--------------------------|------------|---|--------------|
| Ash, black    | 236 x 236 x 110          | 550.31.361 | ✈ | 354.00       |
| Oak, natural  |                          | 550.31.461 | ✈ | 427.00       |

Packing: 1 Piece



**Metal divider with grip holes**

| Colour finish  | Dimensions (W x D x H)mm | Cat. No.   |   | Price* (MYR) |
|----------------|--------------------------|------------|---|--------------|
| Graphite black | 225 x 99 x 102           | 556.08.320 | ✈ | 129.00       |

Packing: 1 Piece

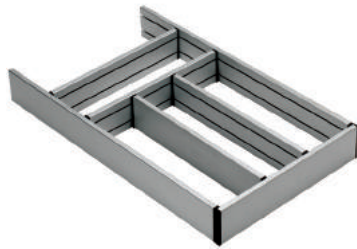


**Plate rack**

| Colour finish | Dimensions (W x D x H)mm | Cat. No.   |   | Price* (MYR) |
|---------------|--------------------------|------------|---|--------------|
| Ash, black    | 340 x 180 x 181          | 556.04.330 | ✈ | 347.00       |
| Oak, natural  |                          | 556.04.430 | ✈ | 347.00       |

Packing: 1 Piece

# FLEX DRAWER INSERT SYSTEM UNIVERSAL



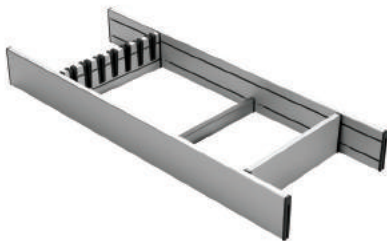
| FLEX basic frame |                          |            |  |              |
|------------------|--------------------------|------------|--|--------------|
| Colour finish    | Dimensions (W x D x H)mm | Cat. No.   |  | Price* (MYR) |
| Silver aluminium | 278 x 473 x 60           | 550.33.003 |  | 197.00       |
| Dark grey        |                          | 550.33.503 |  | 197.00       |

Packing: 1 Piece



| FLEX basic foil  |                          |            |  |              |
|------------------|--------------------------|------------|--|--------------|
| Colour finish    | Dimensions (W x D x H)mm | Cat. No.   |  | Price* (MYR) |
| Silver aluminium | 200 x 473 x 60           | 550.33.012 |  | 321.00       |
| Dark grey        |                          | 550.33.513 |  | 321.00       |

Packing: 1 Piece



| FLEX basic knife |                          |            |  |              |
|------------------|--------------------------|------------|--|--------------|
| Colour finish    | Dimensions (W x D x H)mm | Cat. No.   |  | Price* (MYR) |
| Silver aluminium | 200 x 473 x 60           | 550.33.022 |  | 248.00       |
| Dark grey        |                          | 550.33.523 |  | 248.00       |

Packing: 1 Piece



| FLEX basic spice |                          |            |  |              |
|------------------|--------------------------|------------|--|--------------|
| Colour finish    | Dimensions (W x D x H)mm | Cat. No.   |  | Price* (MYR) |
| Silver aluminium | 200 x 473 x 60           | 550.33.032 |  | 215.00       |
| Dark grey        |                          | 550.33.533 |  | 215.00       |

Packing: 1 Piece

Stock Item    Freight Item

# CUTLERY INSERT UNIVERSAL



Height



Finish

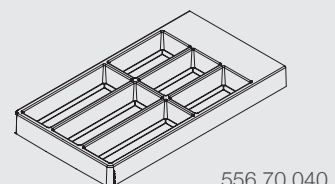
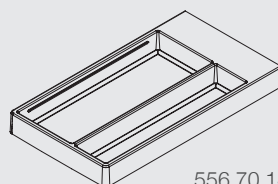
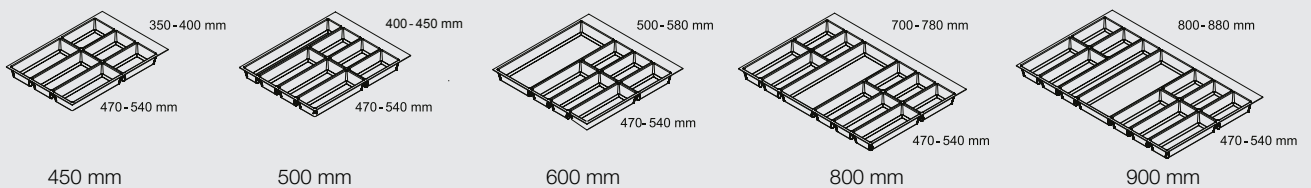


### CLASSICO cutlery insert

| Colour finish      | For drawer width mm | Cat. No.   | Price* (MYR) |
|--------------------|---------------------|------------|--------------|
| Slate grey grained | 450                 | 556.52.243 | 55.00        |
|                    | 500                 | 556.52.244 | 59.00        |
|                    | 600                 | 556.52.246 | 68.00        |
|                    | 800                 | 556.52.248 | 105.00       |
|                    | 900                 | 556.52.249 | 121.00       |

Packing: 1 Piece

### Configuration



### SEPARADO cutlery insert

| Colour finish          | Width (mm) | For Nominal length (mm) | Cat. No.   | Price* (MYR) |
|------------------------|------------|-------------------------|------------|--------------|
| Stainless steel effect | 300        | 460-540                 | 556.70.040 | 100.00       |
|                        |            |                         | 556.70.140 | 100.00       |

Packing: 1 Piece

We reserve the right to alter specifications without notice.

Stock Item Freight Item

## NON SLIP MAT



- > Extremely good slip resistance as well as noise-absorbing properties.
- > Prevents objects from sliding about when drawers are opened and closed.
- > The material comprising high-grade polystyrene rubber complies with the quality standards of the kitchen industry (heat-resistant and food-safe) as well as the environmental aspect of trouble-free disposal.
- > Material: Plastic
- > Material thickness: 1.2 mm



| SOLID drawer mat  |                     |            |  |              |
|-------------------|---------------------|------------|--|--------------|
| Finish            | Dimension (L x W)mm | Cat. No.   |  | Price* (MYR) |
| Solid silver grey | 1130 x 500          | 547.92.413 |  | 68.00        |

Packing: 1 Piece



| FIBRE drawer mat |                     |            |  |              |
|------------------|---------------------|------------|--|--------------|
| Finish           | Dimension (L x W)mm | Cat. No.   |  | Price* (MYR) |
| Umбра grey       | 1130 x 500          | 547.92.523 |  | 80.00        |

Packing: 1 Piece



| CANVAS drawer mat (Roll) |                     |            |  |              |
|--------------------------|---------------------|------------|--|--------------|
| Finish                   | Dimension (L x W)mm | Cat. No.   |  | Price* (MYR) |
| Umбра grey               | 20,000 x 500        | 547.90.581 |  | 2,130.00     |

Packing: 1 Piece

1 Roll (length 20 m) is sufficient for approx. 39 insert mats for drawer width 600mm (510 x 500 mm)





We reserve the right to alter specifications without notice.



## BASE UNITS OPTIMIZING STORAGE UNDER THE WORKTOP

To make intelligent use of the whole depth of an undercounter unit in the kitchen, you need a fitting that moves all the stored items out in front of the cabinet to give you a clear view and easy access.



# KITCHEN STORAGE AND ACCESSORY





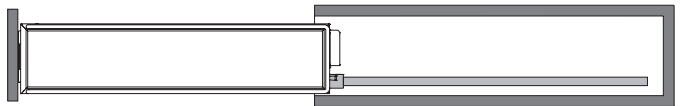
**NO. 15**  
**3DX**



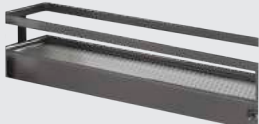



- > Make practical use of even narrow gaps
- > A slim pull-out: minimum width (from 112 mm) – maximum flexibility
- > ClickFixx: clip-on connectors
- > Toolless 3D front adjustment: perfect gap alignment in minutes



Included 4 pieces dividers



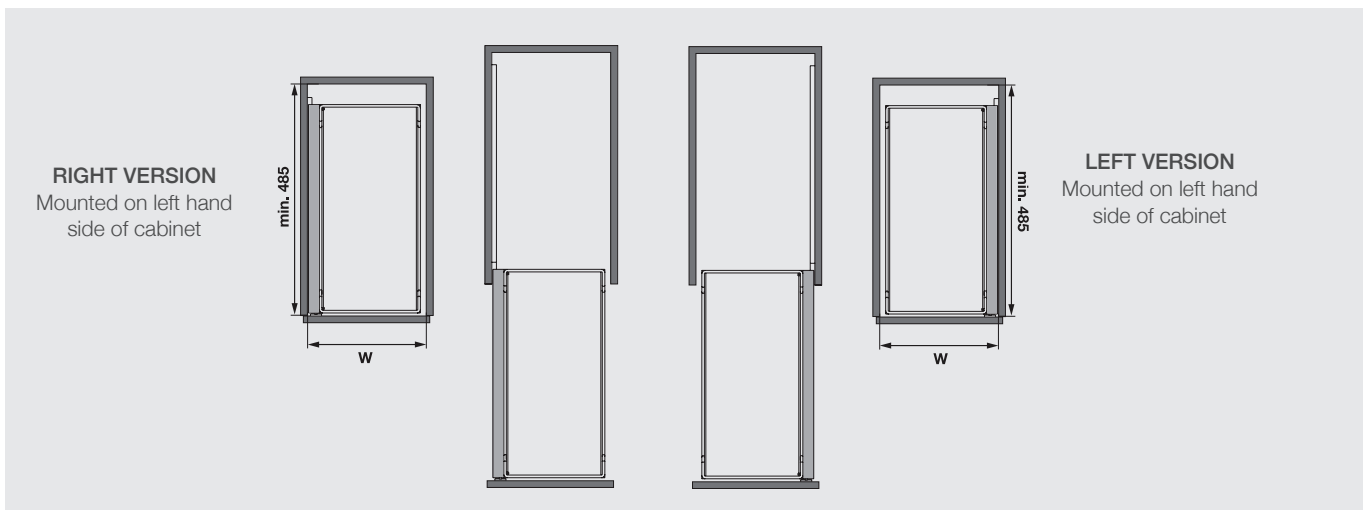
| Basket type   | Internal cabinet width/ door width (mm) | Internal cabinet height (mm) | Colour finish | Cat. No.   | Price* (MYR) |
|---|---|------------------------------|---------------|--|--------------|
|  | Min. 112/150                            | Min. 540                     | Chrome        | 545.61.027  | 969.00       |
|  | Min. 112/150                            | Min. 540                     | Anthracite    | 549.24.621  | 1,018.00     |

Set components complete with base unit front extension set and 4 pieces dividers  
Packing: 1 set

 Stock Item     Freight Item



- > Full extension for base units – entire contents slide out in front of the cabinet
- > Optimal overview, very good access
- > Space-saving design
- > Uses the whole width of the unit
- > Balancing screw for optimal action
- > 3D adjustment in real time – perfect gap alignment in minute



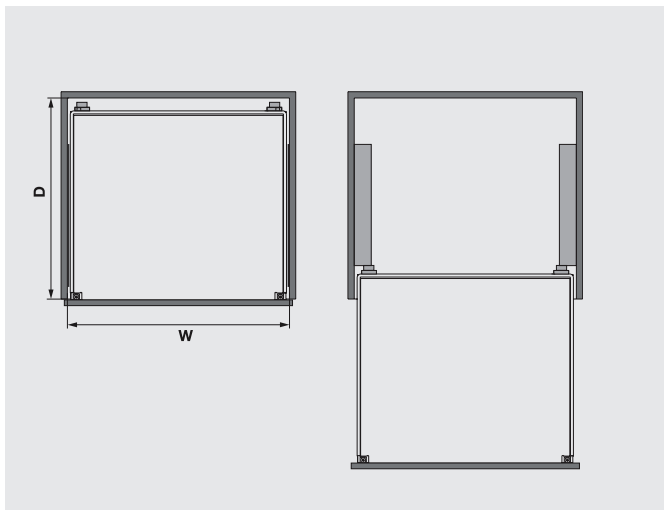
| Basket type | Internal cabinet width/ door width (mm) | Internal cabinet height (mm) | Number of tray | Colour finish      | Version | Cat. No.   | Price* (MYR) |
|-------------|---|------------------------------|----------------|--------------------|---------|------------|--------------|
|             | Min. 262 / Door 300                     | Min. 590                     | 2              | Chrome / Ice white | Right   | 545.53.762 | 1,319.00     |
|             |   |                              |                |                    | Left    | 545.53.763 | 1,319.00     |
|             | Min. 262 / Door 300                     | Min. 590                     | 2              | Anthracite         | Right   | 545.53.472 | 1,360.00     |
|             |   |                              |                |                    | Left    | 545.53.473 | 1,360.00     |

Set components complete with 2 full extensions runner, frame, 2 front brackets and damping system SoftStop.  
Packing: 1 set

We reserve the right to alter specifications without notice.



## FRONT AND INTERNAL PULL OUT



- > No break in the smooth run of fronts
- > Lower pull-out opens automatically as the door opens: Just one pull to reach essential items



**SOFTSTOPP** ARENAplus  
anti-slip finish

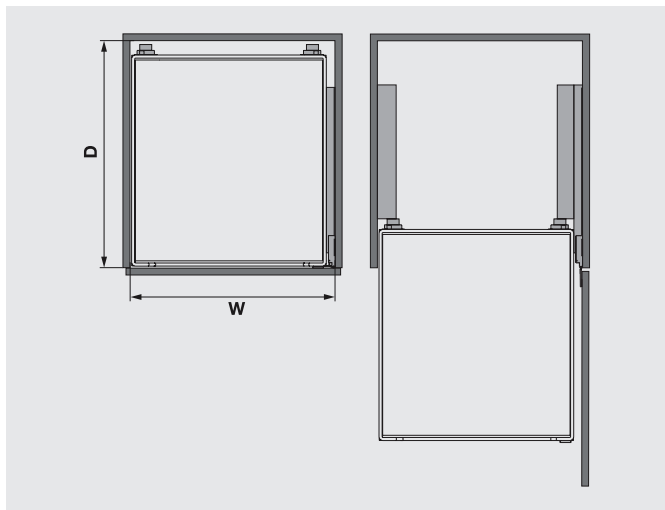
Max. 30 kg per basket



| Basket type | Inside cabinet width/ door width (mm) | Inside cabinet height (mm) | Number of tray | Colour finish      | Cat. No.       | Price* (MYR) |
|-------------|---------------------------------------|----------------------------|----------------|--------------------|----------------|--------------|
|             | Min. 412 - 418 / Door 450             | Min. 500                   | 2              | Chrome / Ice white | 540.24.294 x 1 | 2,298.00     |
|             |                                       |                            |                |                    | 540.25.294 x 1 |              |
|             | Min. 462 - 468 / Door 500             | Min. 500                   | 2              | Chrome / Ice white | 540.24.295 x 1 | 2,420.00     |
|             |                                       |                            |                |                    | 540.25.295 x 1 |              |
|             | Min 562 - 568 / Door 600              | Min. 500                   | 2              | Chrome / Ice white | 540.24.297 x 1 | 2,602.00     |
|             |                                       |                            |                |                    | 540.25.297 x 1 |              |

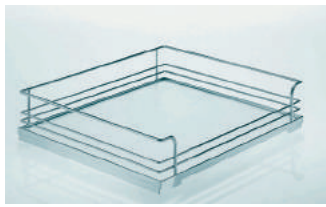



Set components complete with runner incl. damper, front panel connector and tray  
Packing: 1 set

Stock Item Freight Item



- > No break in the smooth run of fronts
- > Good overview of contents through 3D access: Pull-outs move separately



| Basket type   | Internal cabinet width/ door width (mm) | Internal cabinet height (mm) | Number of tray | Colour finish      | Cat. No.       | Price* (MYR)   |
|---|---|------------------------------|----------------|--------------------|----------------|--|
|  | Min. 412 - 418 / Door 450               | Min. 500                     | 2              | Chrome / Ice white | 540.27.294 x 2 |  2,246.00 |
|   | Min. 462 - 468 / Door 500               | Min. 500                     | 2              | Chrome / Ice white | 540.27.295 x 2 |  2,514.00 |
|   | Min 562 - 568 / Door 600                | Min. 500                     | 2              | Chrome / Ice white | 540.27.297 x 2 |  2,484.00 |

Set components complete with runner incl. damper, spacer and tray.basket  
Packing: 1 set



- > A perfectly customised storage unit that stores exactly what you want - in the tightest possible space - with everything instantly accessible
- > All critical components has been tested for food safety and are designed for very easy cleaning. All plastic elements are dishwasher safe



| Cooking agent pull out                 |  |                            |            |  |              |
|--|--|----------------------------|------------|--|--------------|
| Inside cabinet width / Door width (mm) | Inside cabinet width / Door width (mm) | Inside cabinet height (mm) | Cat. No.   |  | Price* (MYR) |
| Min. 262 / Door 300                    | Min. 510                               | Min. 625                   | 545.13.961 |  | 919.00       |

Set components complete with knife block, clip-on basket, chopstick holder, implement holder, bottle basket, plastic bins and full extension with integrated soft closing mechanism  
Packing: 1 piece



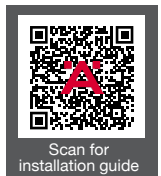
| Cooking agent pull out for hinged door |  |                            |            |  |              |
|--|--|----------------------------|------------|--|--------------|
| Inside cabinet width / Door width (mm) | Inside cabinet width / Door width (mm) | Inside cabinet height (mm) | Cat. No.   |  | Price* (MYR) |
| Min. 368 / Door 400                    | Min. 510                               | Min. 625                   | 545.13.971 |  | 919.00       |


Set components complete with knife block, clip-on basket, chopstick holder, implement holder, bottle basket, plastic bins and full extension with integrated soft closing mechanism  
Packing: 1 piece

*Note*  
Please order hinge with opening angle  $\geq 150^\circ$  hinge separately



- > Suitable for sink unit cabinet
- > Pull the whole caddy out with one finger. Close it with a gentle push
- > A perfectly customised storage unit to keep all cleaning materials neat and tidy and that access is quick and easy
- > Container with ergonomic easy-grip handle
- > All the plastic containers can be lifted out and washed by hand or in dishwasher
- > The caddy will always be clean and hygienic



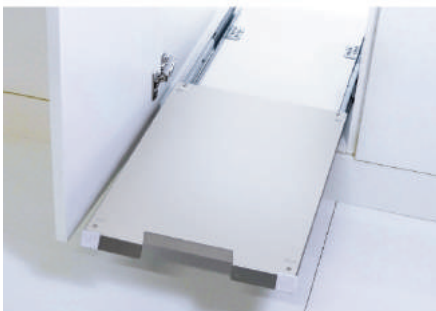
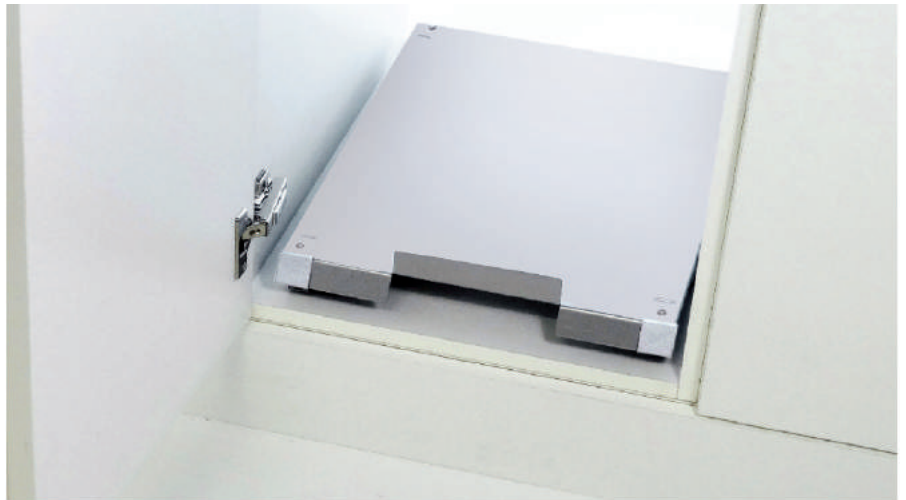
| Inside cabinet width / Door width (mm) | Inside cabinet width | Inside cabinet height (mm) | Cat. No.   | Price* (MYR) |
|--|----------------------|----------------------------|--|--------------|
| Min. 312 / Door 350                    | Min. 510             | Min. 625                   | 545.48.411  | 660.00       |

Packing: 1 piece

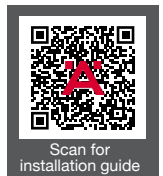


 Stock Item

 Freight Item



- > Full-extension runners move gas bottles or other contents out in front of the cabinet
- > No awkward bending or stretching to lift and lower the load
- > Put-out closes softly with damped self closing (SoftStoppPlus)
- > Bottom mounted for simple assembly and easy retrofitting



Scan for installation guide



| Inside cabinet width / Door width (mm) | Inside cabinet width / Door width (mm) | Colour finish | Cat. No.   | Price* (MYR)   |
|--|--|---------------|------------|--|
| Min. 362 / Door 400                    | Min. 485                               | Silver        | 505.72.990 |  462.00 |

Set components complete with runner incl. damper, base frame and fixing material  
Packing: 1 piece

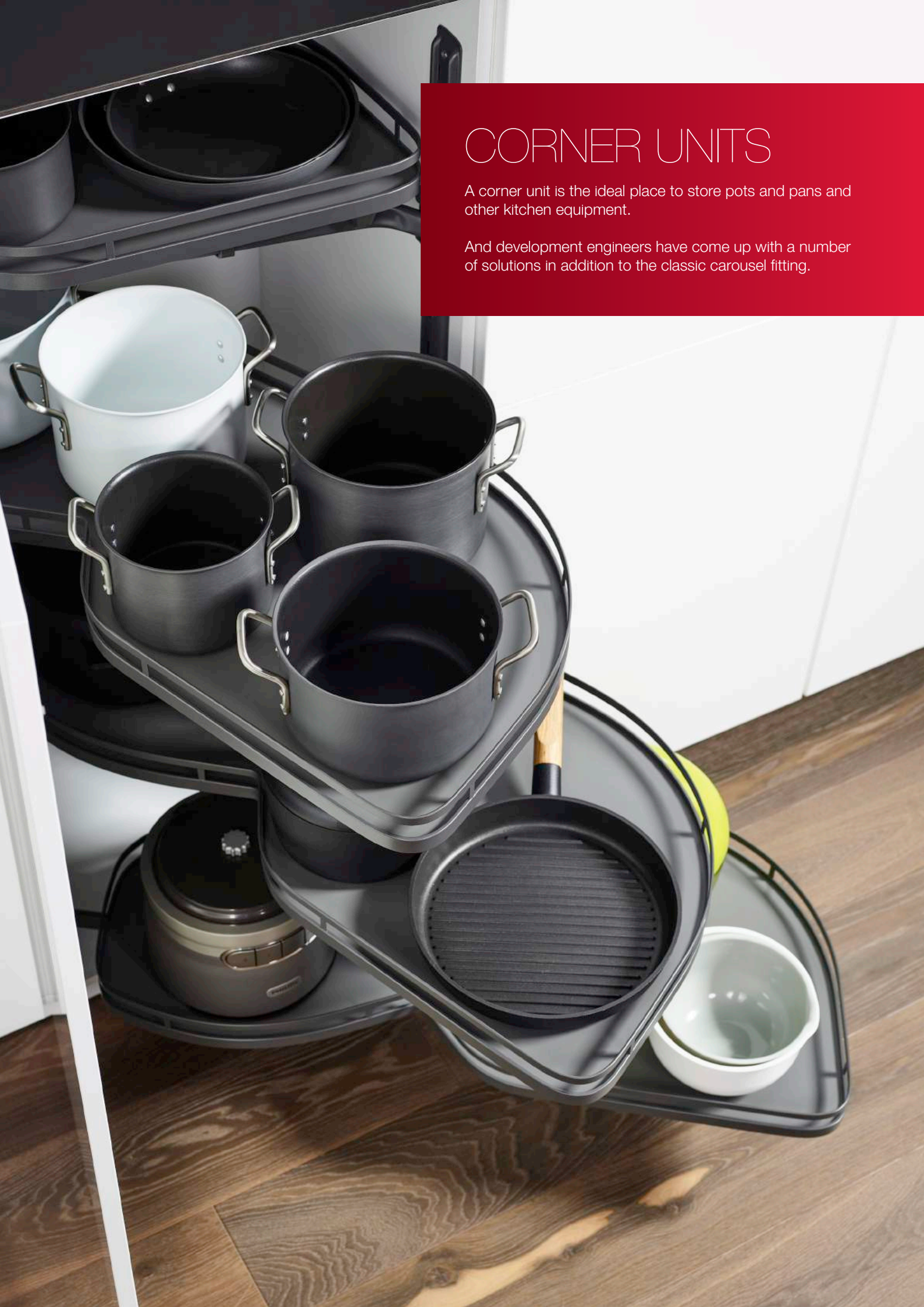




# CORNER UNITS

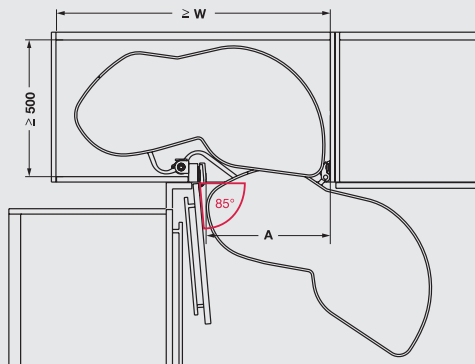
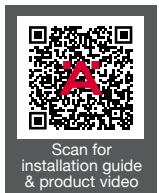
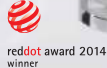
A corner unit is the ideal place to store pots and pans and other kitchen equipment.

And development engineers have come up with a number of solutions in addition to the classic carousel fitting.

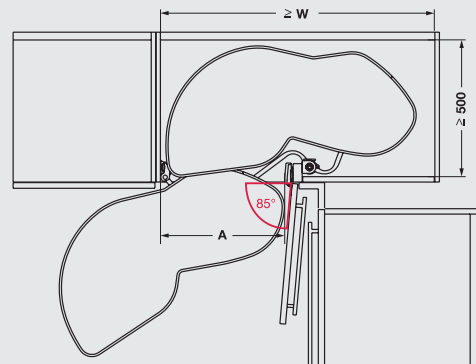







- > Swinging curves: Fluid, emotional, harmonious action
- > Kinematics with 4 pivot points : minimal force required for silky smooth movements
- > All stored contents swing out in front of the unit
- > Easy height changes: The unit adapts to the content
- > Trays move independently
- > Fully functional at 85° door opening angle: Flexible planning option; No risk of handles colliding



Right Swivel



Left Swivel

| Basket type   | Internal cabinet width/ door width (mm) | Internal cabinet height (mm) | Number of tray | Colour finish      | Version      | Cat. No.   | Price* (MYR) |
|---|---|------------------------------|----------------|--------------------|--------------|------------|--------------|
|  | Min. 910 / Door 500<br>A= 461 - 468mm   | 600-750                      | 2              | Chrome / Ice white | Right swivel | 541.32.622 | 2,839.00     |
|   |   | Fix 1,250                    | 4              |                    |              | 541.32.634 | 5,572.00     |
|   | 600-750                                 | 2                            | Left swivel    |                    | 541.32.623   | 2,839.00   |              |
|   |   | Fix 1,250                    | 4              |                    |              | 541.32.635 | 5,572.00     |
|  | Min. 960 / Door 600<br>A= 561 - 568mm   | 600-750                      | 2              | Chrome / Ice white | Right swivel | 541.32.624 | 3,546.00     |
|   |   | Fix 1,250                    | 4              |                    |              | 541.32.636 | 6,851.00     |
|   | 600-750                                 | 2                            | Left swivel    |                    | 541.32.625   | 3,546.00   |              |
|   |   | Fix 1,250                    | 4              |                    |              | 541.32.637 | 6,851.00     |
|  | Min. 910 / Door 500<br>A= 461 - 468mm   | 600-750                      | 2              | Anthracite         | Right swivel | 541.31.872 | 3,164.00     |
|   |   |                              | Fix 1,250      |                    | 4            |            | 541.31.880   |
|   |   | 600-750                      | 2              |                    | Left swivel  | 541.31.873 | 3,164.00     |
|   | Fix 1,250                               |                              | 4              |                    |              | 541.31.881 | 6,434.00     |
|   | Min. 960 / Door 600<br>A= 561 - 568mm   | 600-750                      | 2              |                    | Right swivel | 541.31.878 | 3,775.00     |
|   |   |                              | Fix 1,250      |                    | 4            |            | 541.31.882   |
| 600-750   |   | 2                            | Left swivel    | 541.31.879         | 3,775.00     |            |              |
|   | Fix 1,250                               | 4                            |                | 541.31.883         | 7,510.00     |            |              |

Set components complete with mounting and drilling template, including self-closing damping system  
Packing: 1 set

Stock Item Freight Item



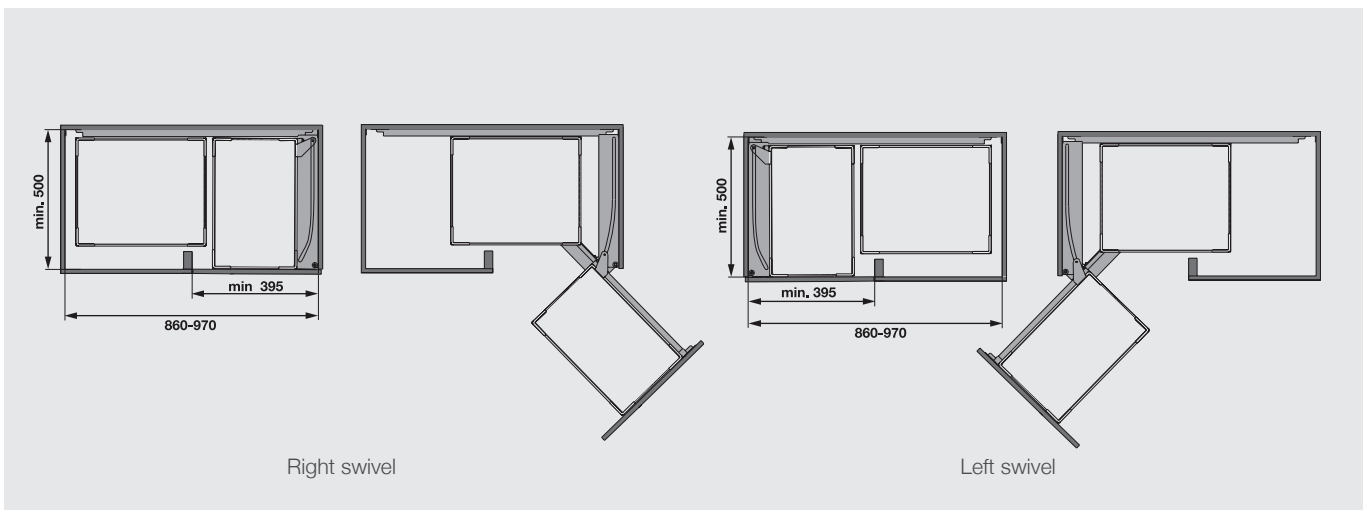
- > Amazing technology: The opening movement brings the front section of the unit out in front of the unit, while the back section moves forward for optimal access and ergonomics
- > Rectangular trays for rectangular cabinet: very good use of space
- > Clickfixx - toolless assembly and simple adjustment



Front shelf



Rear shelf



| Basket type | Inside cabinet width/ door width (mm) | Inside cabinet height (mm) | Number of tray | Colour finish | Version      | Cat. No.   | Price* (MYR) |
|-------------|---------------------------------------|----------------------------|----------------|---------------|--------------|------------|--------------|
|             | 395 / 450                             | Min . 550                  | 2 + 2          | Chrome        | Right swivel | 546.19.200 | 3,908.00     |
|             |                                       |                            |                |               | Left swivel  | 546.19.201 | 3,908.00     |
|             | 395 / 450                             | Min. 540                   | 2 + 2          | Anthracite    | Right swivel | 546.19.820 | 4,830.00     |
|             |                                       |                            |                |               | Left swivel  | 546.19.821 | 4,830.00     |

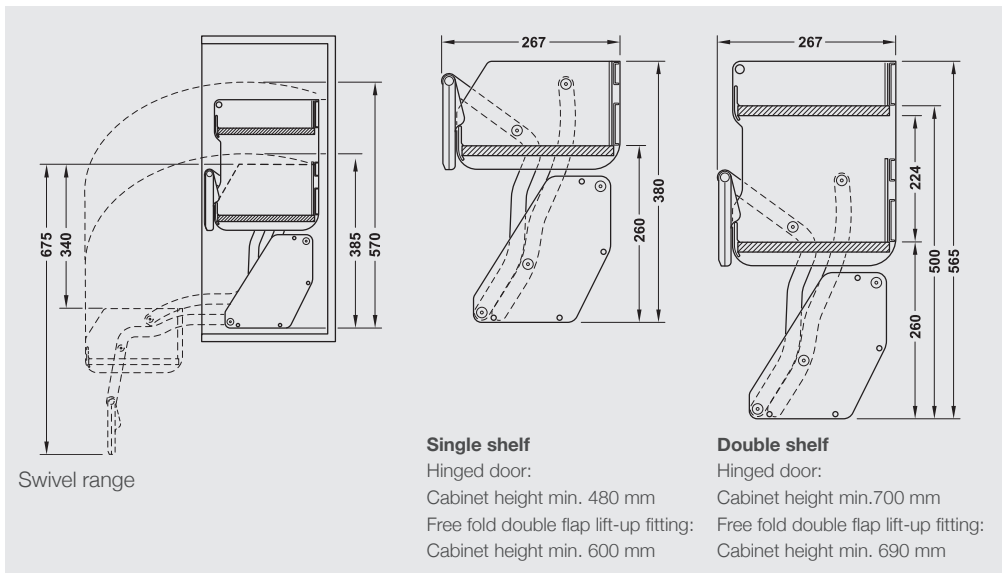
Set components complete with pull-out and trays/ baskets, including. damping system SoftStopp and mounting template.

Packing: 1 set

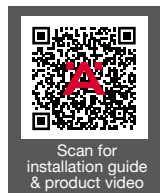


## WALL UNITS

On the way up. In today's kitchens, high cabinets are planned either as a block or as standalone units. Either way, the result is an elegant unit, and quite often that's where you'll find the technology focus and also the central food storage in the kitchen.



- > Suitable for hinged door and lift-up fittings
- > Cabinet items are easily reachable
- > Pull shelf all the way down and it will hold in place for loading, even when empty



| Colour finish | Inside cabinet width/door width (mm) | Internal cabinet height (mm) | Number of tray | Version     | Cat. No.   | Price* (MYR) |
|---------------|--------------------------------------|------------------------------|----------------|-------------|------------|--------------|
|               | Min.562 - 568 / Door 600             | Min.480                      | Min. 270       | Single tray | 504.68.913 | 1,414.00     |
|               | Min.862 - 868 / Door 900             |                              |                | 504.68.915  | 1,532.00   |              |
|               | Min.562 - 568 / Door 600             | Min.700                      |                | Double tray | 504.68.923 | 1,770.00     |
|               | Min.562 - 568 / Door 600             | Min.480                      |                | Single tray | 504.68.313 | 1,599.00     |
|               | Min.862 - 868 / Door 900             |                              |                | 504.68.315  | 1,678.00   |              |
|               | Min.562 - 568 / Door 600             | Min.700                      |                | Double tray | 504.68.323 | 2,036.00     |

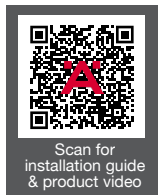
Set components including 8 x wood screws and drilling template  
 Packing: 1 set





We reserve the right to alter specifications without notice.





- > Emotional opening experience
- > eTouch - tap lightly underneath the cabinet to set the slats in smooth motion
- > Concealed technology
- > Easy installation
- > Incl. glass shelf



| Colour finish   | Dimension (W x D x H) mm | Colour finish                | Cat. No.   | Price* (MYR) |
|---|--------------------------|------------------------------|--|--------------|
|  | 900 x 373 x 780          | Black glass<br>White carcass | 561.56.318  | 10,904.00    |
|  | 900 x 373 x 780          | White glass<br>White carcass | 561.56.718  | 10,904.00    |

Set complete with 1 white carcass incl. motor (fully assembled), 6 glass slats, 2 clear glass shelves  
 Packing: 1 set

 Stock Item  Freight Item



## TALL UNITS

Wall units play a special role in any kitchen, both because of their visual impact and from a practical point of view. They make tremendous demands in terms of functionality and user-friendliness on the integrated lifter and parallel lift systems.



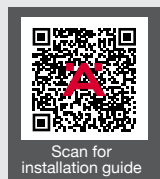
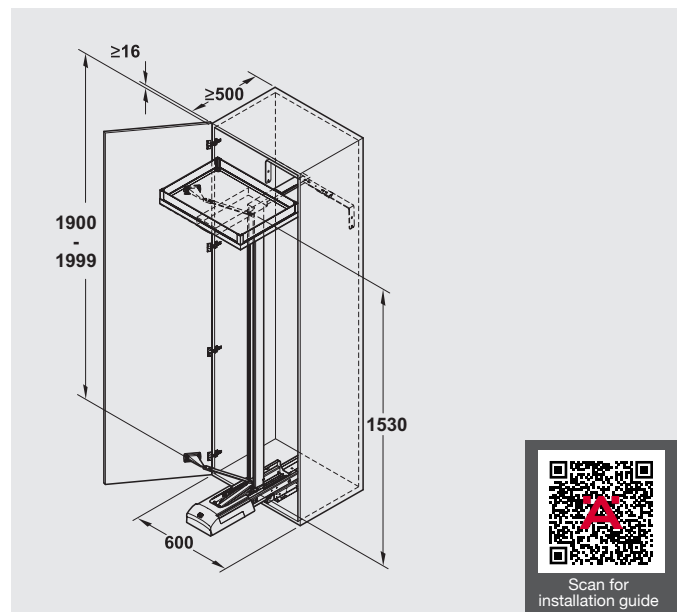
- > Larder unit full-entension pull-out incl. door follower
- > Opening the door pulls the fitting automatically out of the unit
- > With the door open, users have instant access to all contents from 3 sides
- > Only one gentle pull to move all the contents from 3 sides
- > Very easy action with damped

interior  
innovation  
award  
2014  
Winner

German  
Design Award

interium  
award

reddot award 2014  
winner



| Inside cabinet height<br>Dim. A (mm) | For cabinet width (mm) | Number of trays | Version       | Cat. No.   | Price* (MYR) |
|--------------------------------------|------------------------|-----------------|---------------|------------|--------------|
| 1900 - 1999                          | 600                    | 5               | Right mounted | 549.72.106 | 7,354.00     |
|                                      |                        |                 | Left mounted  | 549.72.306 | 7,354.00     |

Set components complete with frame, extension runner with Soft StoppPro, top with integrated runner and accessories

Packing: 1 set

Note\*Please order hinge with opening angle  $\geq 150^\circ$  soft close hinge separately.

Stock Item

Freight Item





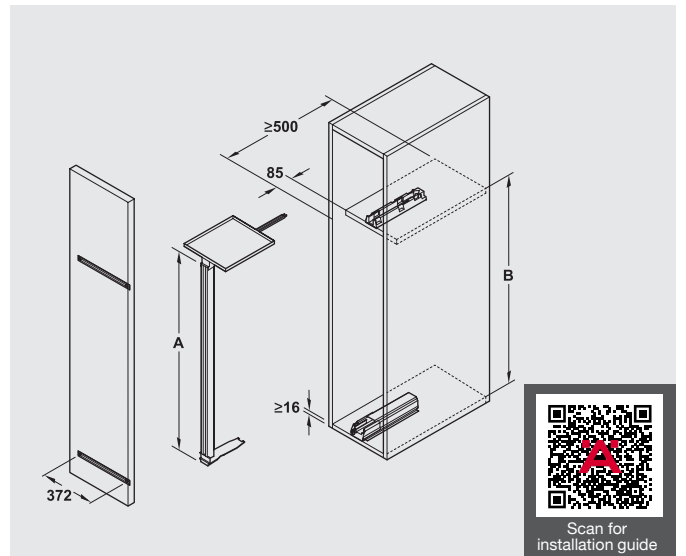
Interior innovation award 2014  
Winner

German Design Award

Award winning Product



- > Single-tube support frame and "floating" trays
- > Frame concealed behind the front panel
- > Absolutely smooth action
- > Damped closing and opening (world first) : Noiseless opening and closing
- > Change tray height steplessly and easily
- > Transparent galleries: Full overview of everything inside
- > Side gallery can be removed: Barrierless retrieval, so optimal use of space - even on the top tray



| Inside cabinet height<br>Dim. A (mm) | For cabinet width (mm) | Number of trays | Dim. B (mm) | Cat. No.   | Price* (MYR) |
|--------------------------------------|------------------------|-----------------|-------------|------------|--------------|
| 1,900 - 2,000                        | 450                    | 5               | 1567        | 545.81.084 | 6,795.00     |

Set components complete with frame, extension runner with Soft StoppPro, top with integrated runner and accessories  
Packing: 1 set

We reserve the right to alter specifications without notice.



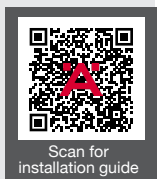
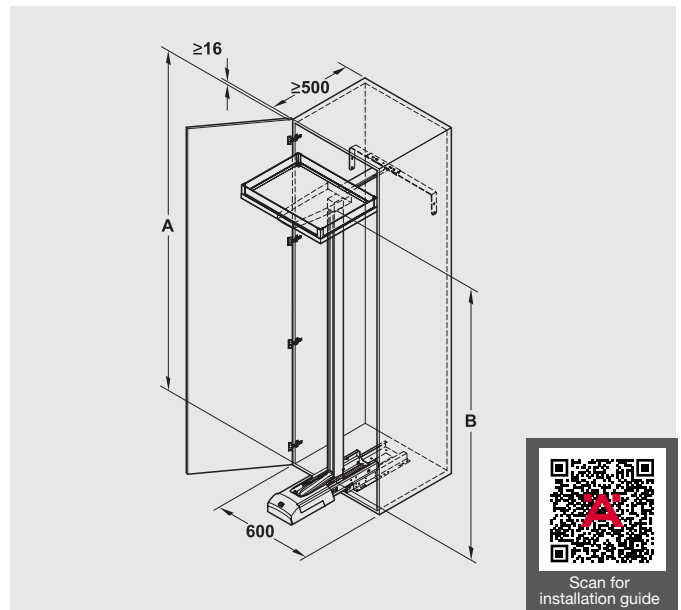
Interior  
innovation  
award  
2014  
Winner



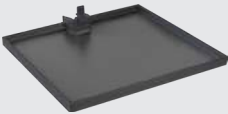

German  
Design Award

designer  
awards



- > Storage solution for different front options and applications
- > Can be combined with sliding doors, etc
- > Access and transparency from 3 sides



| Basket type   | Inside cabinet height<br>Dim. A (mm) | For cabinet<br>width (mm) | Number<br>of trays | Colour finish | Dim. B (mm) | Cat. No.   |   | Price* (MYR) |
|---|--------------------------------------|---------------------------|--------------------|---------------|-------------|------------|---|--------------|
|  | 1,900 - 2,000                        | 600                       | 5                  | Chrome        | 1530        | 549.62.316 |  | 6,403.00     |
|  | 1,900 - 2,000                        | 600                       | 5                  | Anthracite    | 1530        | 549.63.406 |  | 7,198.00     |

Set components complete with frame, extension runner with Soft StoppPro, top with integrated runner and accessories

Packing: 1 set

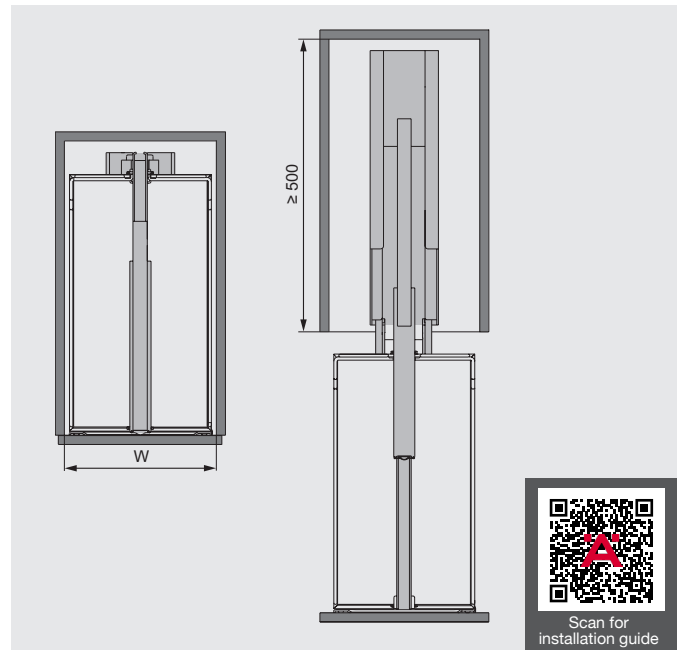
Note\*Please order hinge with opening angle  $\geq 150^\circ$  soft close hinge separately.

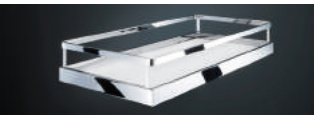
 Stock Item

 Freight Item



- > ClickFixx – toolless assembly and simple adjustment
- > Up to 70% faster assembly!
- > Patented Synchronomatic system
- > Reliable function – guaranteed!
- > Transparent tray sides
- > Fast and easy access to contents – clear visibility from top to bottom



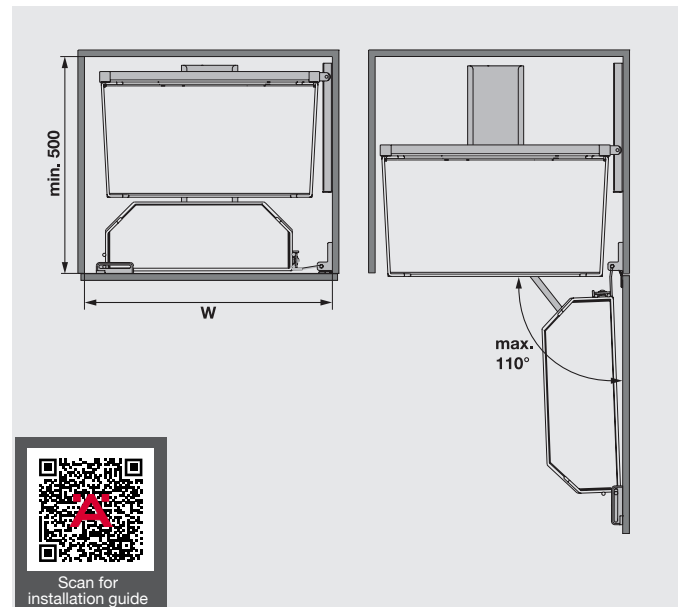
| Basket Type   | Inside cabinet width / Door width (mm) | Inside cabinet height (mm) | Number of trays | Colour finish      | Cat. No.   | Price* (MYR) |
|---|--|----------------------------|-----------------|--------------------|------------|--------------|
|  | Min. 260 / Door 300                    | 1900 - 2300                | 6               | Chrome / Ice white | 546.59.531 | 4,030.00     |
|   | Min. 360 / Door 400                    |                            |                 |                    | 546.59.533 | 4,221.00     |

Set components complete with runner, frame, front strips, front brackets and trays/ baskets, including damping system SoftStopp Plus  
 Packing: 1 set

We reserve the right to alter specifications without notice.



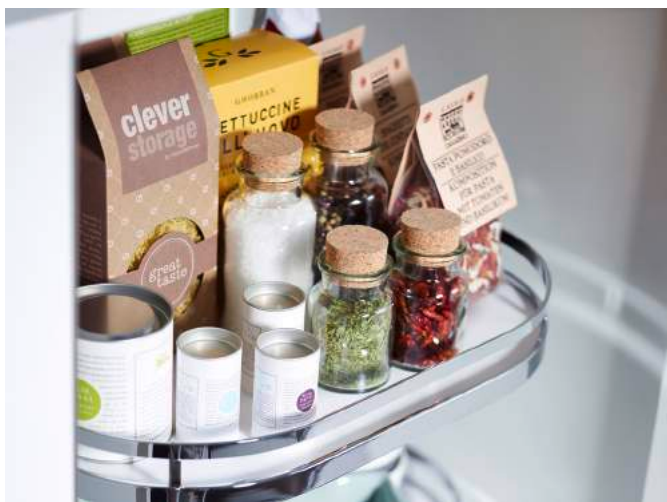
- > Split storage – front + rear shelf units – for a better overview and more transparency
- > Emotional movement sequences: The front (door) shelf swings open with the door; The rear shelf is automatically drawn forward
- > Same frame for left and right installation – simplifies planning – independent of cabinet height
- > Mature, reliable runner system



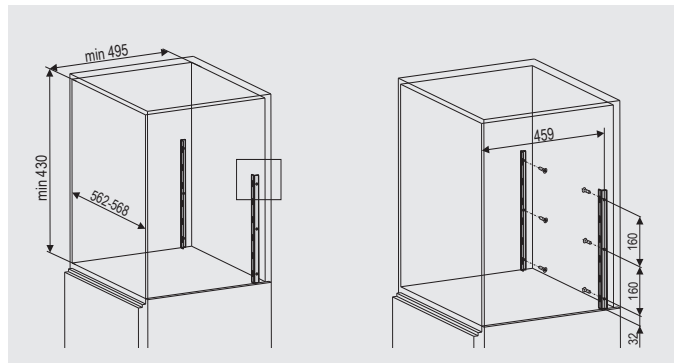
| 450mm cabinet width |              | 600mm cabinet width |              |
|---------------------|--------------|---------------------|--------------|
| Door rack           | Put out rack | Door rack           | Put out rack |
| Max. 20 kg          | Max. 50 kg   | Max. 25 kg          | Max. 60 kg   |

| Basket type | Inside cabinet width/ door width (mm) | Inside cabinet height (mm) | Number of tray | Colour finish      | Cat. No.   | Price* (MYR) |
|-------------|---------------------------------------|----------------------------|----------------|--------------------|------------|--------------|
|             | 562 / 600                             | ≥ 800                      | 3              | Chrome / Ice white | 545.94.550 | 4,175.00     |
|             | 562 / 600                             | ≥ 1100                     | 4              |                    | 545.94.551 | 4,689.00     |
|             | 412 / 450                             | ≥ 1700                     | 6              |                    | 545.94.612 | 5,096.00     |
|             | 562 / 600                             |                            | 6              |                    | 545.94.552 | 5,809.00     |
|             | 562 / 600                             | ≥ 1100                     | 4              | Anthracite         | 545.93.434 | 5,000.00     |
|             | 412 / 450                             | ≥ 1700                     | 6              |                    | 545.93.431 | 5,433.00     |
|             | 562 / 600                             |                            | 6              |                    | 545.93.435 | 6,206.00     |

Set components complete with runner, pull-out frame, front brackets, trays/ baskets, door shelf, including damping system SoftStopp  
Packing: 1 set



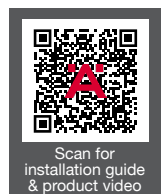
- > Easy access to all the contents by turning the trays
- > No need to clear away front items to reach items at the back
- > Excellent overview of all the contents
- > Well-organized with a perfect overview



| Basket type | Inside cabinet width/ door width (mm) | Inside cabinet height (mm) | Number of tray | Colour finish      | Cat. No.   | Price* (MYR) |
|-------------|---------------------------------------|----------------------------|----------------|--------------------|------------|--------------|
|             | Min. 495 / 600                        | Min. 430                   | 2              | Chrome / Ice white | 542.14.172 | 2,301.00     |
|             | Min. 495 / 600                        | Min. 430                   | 2              | Anthracite         | 542.14.332 | 2,359.00     |

Set components complete with 2 trays with support arms, 2 mounting strips incl. fixing screws  
 Packing: 1 set

We reserve the right to alter specifications without notice.

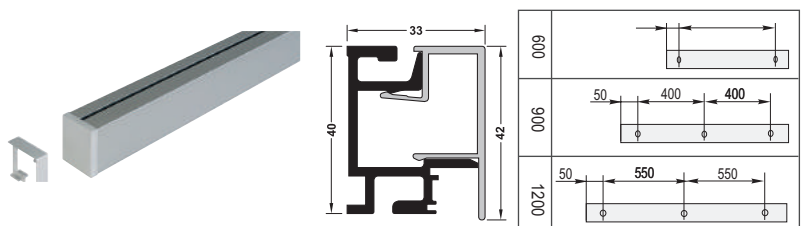


Stock Item Freight Item



## SPLASHBACK FITTINGS

Who wouldn't want to cook like an expert? A well-equipped, professionally organized kitchen is a step in the right direction. It should combine practicality with stylish design.



| Wall aluminium profile |                 |            |              |
|------------------------|-----------------|------------|--------------|
| Length (mm)            | Finish          | Cat. No.   | Price* (MYR) |
| 600                    | Stainless steel | 521.00.006 | 320.00       |
| 900                    |                 | 521.00.009 | 426.00       |
| 1200                   |                 | 521.00.012 | 558.00       |

Packing: 1 piece



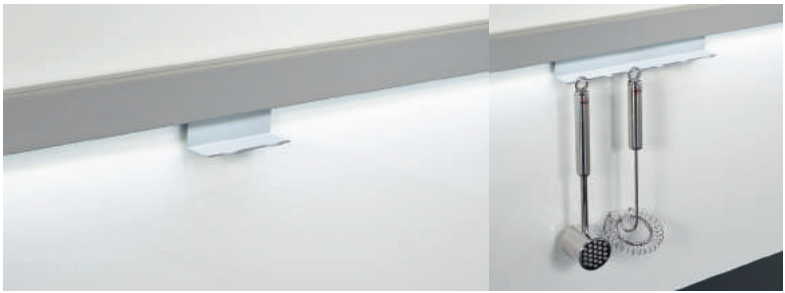
| Universal shelf   |               |            |              |
|-------------------|---------------|------------|--------------|
| Dim. W x D x H mm | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 110 x 140   | Titanium grey | 521.01.520 | 224.00       |
| 350 x 110 x 200   |               | 521.01.521 | 272.00       |
| 350 x 110 x 300   |               | 521.01.522 | 261.00       |

Packing: 1 piece



| Beaker pot, plastic ABS |               |            |              |
|-------------------------|---------------|------------|--------------|
| Dim. W x D x H mm       | Finish        | Cat. No.   | Price* (MYR) |
| 135 x 135 x 156         | Titanium grey | 521.01.750 | 118.00       |

Packing: 1 piece



| Hook rail               |               |            |              |
|-------------------------|---------------|------------|--------------|
| Dim. W x D x H mm       | Finish        | Cat. No.   | Price* (MYR) |
| 2 hooks - 85 x 44 x 38  | Titanium grey | 521.01.590 | 83.00        |
| 6 hooks - 250 x 44 x 38 |               | 521.01.591 | 106.00       |

Packing: 1 piece

Stock Item Freight Item

We reserve the right to alter specifications without notice.



| Universal shelf with railing |               |            |              |
|------------------------------|---------------|------------|--------------|
| Dim. W x D x H mm            | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 110 x 200              | Titanium grey | 521.01.530 | 272.00       |

Packing: 1 piece



| Upper shelf       |               |            |              |
|-------------------|---------------|------------|--------------|
| Dim. W x D x H mm | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 107 x 8     | Titanium grey | 521.02.501 | 142.00       |

Packing: 1 piece



| Magnetic knife block |               |            |              |
|----------------------|---------------|------------|--------------|
| Dim. W x D x H mm    | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 45 x 200       | Titanium grey | 521.01.541 | 736.00       |

Packing: 1 piece



| Kitchen roll holder |               |            |              |
|---------------------|---------------|------------|--------------|
| Dim. W x D x H mm   | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 155 x 120     | Titanium grey | 521.01.510 | 224.00       |

Packing: 1 piece



| Foil and cling film dispenser |               |            |              |
|-------------------------------|---------------|------------|--------------|
| Dim. W x D x H mm             | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 110 x 300               | Titanium grey | 521.01.511 | 712.00       |

Packing: 1 piece



| Towel rail        |               |            |              |
|-------------------|---------------|------------|--------------|
| Dim. W x D x H mm | Finish        | Cat. No.   | Price* (MYR) |
| 350 x 77 x 46     | Titanium grey | 521.01.571 | 142.00       |

Packing: 1 piece

Stock Item    Freight Item





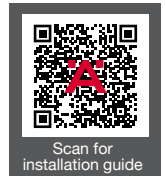
# SMARTCUBE SHELVING STORAGE SYSTEM

Smartcube is a shelving system that can do almost anything and complements the interior design of any room. It can be extended as required and is very stable, whether integrated in existing furniture concepts or fixed to the wall, individually or in groups, on top of or adjacent to each other.

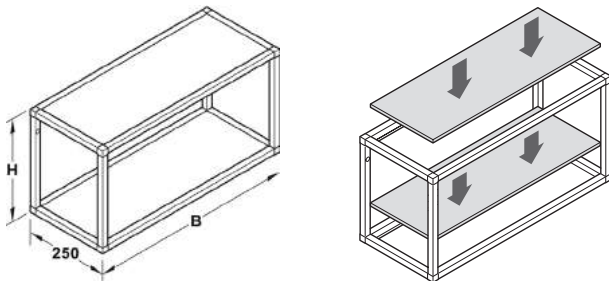
SHELF SYSTEM



- > Material: Aluminium
- > For table top thickness: <16 mm
- > Depth: 250 mm



- > Shelf system offering countless possible configurations and design possibilities
- > Available as sets for popular sizes or as individual components for customised interior design options



**Order reference**

Drop-in shelves not supplied.  
Cutting dimensions of board material (W x D) = B - 38 mm x 212 mm

| Dim (H x W) mm | Stainless steel coloured |   | Black      |   | Price* (MYR) |
|----------------|--------------------------|---|------------|---|--------------|
| 300 x 600      | 793.06.031               | ✗ | 793.06.331 | ✗ | 1,511.00     |
| 300 x 900      | 793.06.032               | ✗ | 793.06.332 | ✗ | 1,647.00     |
| 300 x 1200     | 793.06.033               | ✗ | 793.06.333 | ✗ | 1,737.00     |
| 390 x 600      | 793.06.061               | ✗ | 793.06.361 | ✗ | 1,534.00     |
| 390 x 900      | 793.06.062               | ✗ | 793.06.362 | ✗ | 1,669.00     |
| 390 x 1200     | 793.06.063               | ✗ | 793.06.363 | ✗ | 1,760.00     |
| 450 x 600      | 793.06.041               | ✗ | 793.06.341 | ✗ | 1,557.00     |
| 450 x 900      | 793.06.042               | ✗ | 793.06.342 | ✗ | 1,692.00     |
| 450 x 1200     | 793.06.043               | ✗ | 793.06.343 | ✗ | 1,782.00     |

Packing: 1 piece

## ALUMINIUM BACKSPLASH



### Your benefit

A sleek and modern alternative to the glass, acrylic and tiled backsplashes  
Eco-friendly, durable, cost effective and fire-resistant

### Ideal for any interior space with ease of processing, installing and maintenance

Material: Aluminium  
Colour: Olive Green, Space Silver, Ocean Wave, Juicy Red, Totally Teal, Ash Brown, Winter Dream, Silver Brushed, Frist Frost, Stardust Black, Arctic White, Graphite, Ruby Scarlet and Sandy Steps.  
Panel dimensions: 1500 x 3100mm, 750 x 2700mm, 400 x 1500mm  
Thickness: 4 mm  
Multiple applications: kitchen backsplash, alfresco and BBQ backsplashes, shower wall panels and shower recess, feature walls, shop fitting and displays, etc.

### Kitchen Trends

Backsplashes bring functionality and style into your kitchen, protecting walls and cabinetry from moisture, heat, and grime, and at the same time adding personality and character to the kitchen space.

Design trends this year reflect this with open-plan kitchens blending into the main living room.

White glass units are the most popular choice for the kitchens. They are a style classic or you can choose a coloured backsplash to bring a statement to the space and inject some colour at a fraction of the cost.

Häfele is the only distributor selling aluminium backsplashes in Singapore!

An aluminium-based substrate, which is a sleek and modern alternative to the glass, acrylic and tiled backsplashes.

Alusplash is a fire-resistant panel that complies with various international fire codes, making it suitable to be used behind gas stoves, unlike acrylic backsplashes. It is coated with a durable, high gloss, UV resistant paint coating system that gives the panel surface a smooth and continuous look comparable to that of glass.

Available in a wide range of vibrant and earthy colours, AluSplash lends a modern look to any residential, commercial and retail space. A thoroughly versatile and eco-friendly product, AluSplash can also be used for multiple applications: kitchen backsplashes, kitchen island & bar backs, shower wall panels & shower recess, vanity backsplashes, mirror surrounds, laundry backsplash, feature walls, shopfitting and displays.

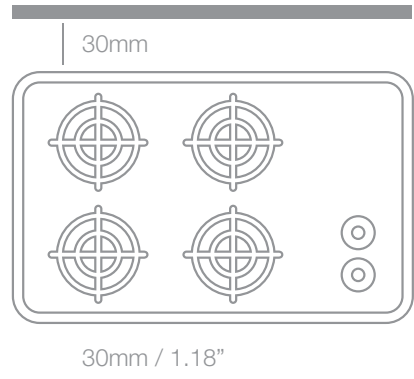
## FEATURES

**Safe, Hygienic & Low Maintenance**

Grout free and non-porous. Dirt and grime can be easily wiped and cleaned with a microfibre cloths. Non-toxic and Lead-free paint surface. Will not shatter or crack like glass. Easy to clean and maintain.

**Compatible with all cooktops (Fire Rated)**

Fire rated and safe to use behind gas cooktops, unlike acrylic backsplashes. Suitable to be used behind all popular cooktops. Maintain a 30mm / 1.18" distance from the edge of the cooktops.



**ECO** Eco-Friendly

Singapore Green Label Certified. 100% post-consumer recyclable. Non-toxic and Lead-free. Requires less energy to produce than glass backsplashes. No emissions of greenhouse gases during production.

**Quick & Easy to Install**

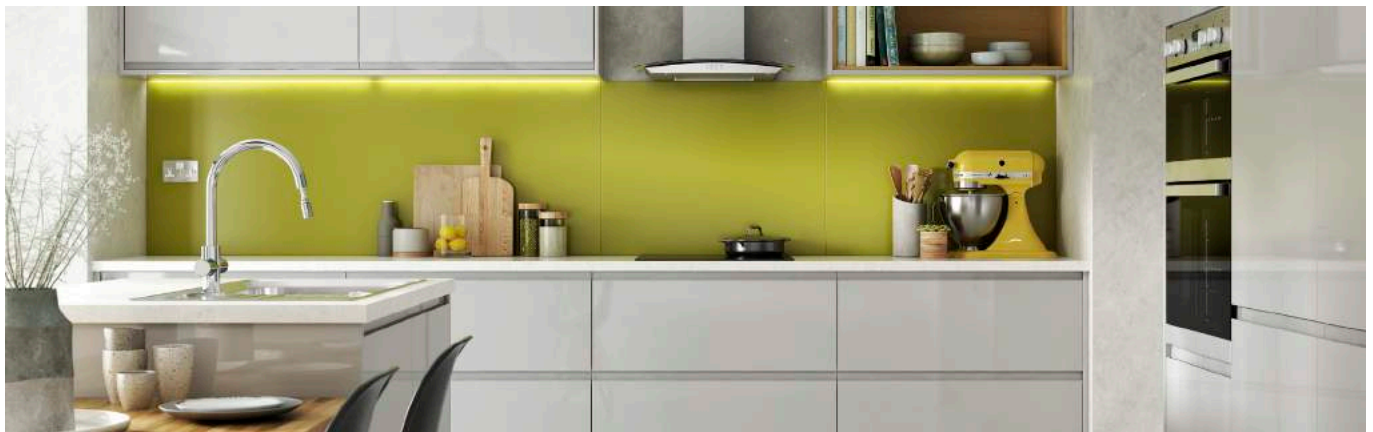
Does not require expensive professional installation. Fabricate with normal wood working tools. Can be installed 3 times faster than tile backsplashes. Can be installed over new or existing wall finishes. Can be bent around corners to give a smooth and joint free finish. Easy to process, bend, fold and cut. Easy to make cut outs for electrical sockets.

**EDGE PROFILES**

With double sided taped for installation, 2m  
Art.No : 752.02.502  
**Price (SGD) : 7.70**

**Steam & Water Resistant**

Ideal panel for bathroom walls, shower surrounds and vanity backsplashes.



### AluSplash® vs Glass, Acrylic & Tiles backsplashes

| FEATURES               | ALUSPLASH® | GLASS | ACRYLIC | TILES |
|------------------------|------------|-------|---------|-------|
| EASY MAINTENANCE       | ✓          | ✓     | ✓       | ✗     |
| FIRE RESISTANCE        | ✓          | ✓     | ✗       | ✓     |
| DIY & EASY FABRICATION | ✓          | ✗     | ✓       | ✗     |
| QUICK INSTALLATION     | ✓          | ✗     | ✓       | ✗     |
| AFFORDABILITY          | ✓          | ✗     | ✓       | ✓     |
| DURABILITY             | ✓          | ✗     | ✓       | ✓     |
| FORMABILITY            | ✓          | ✗     | ✓       | ✗     |

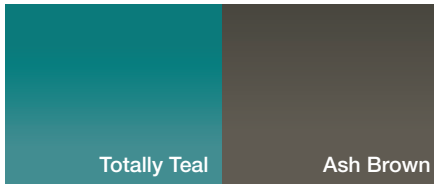
We reserve the right to alter specifications without notice.

## ALUSPLASH COLOUR PANELS



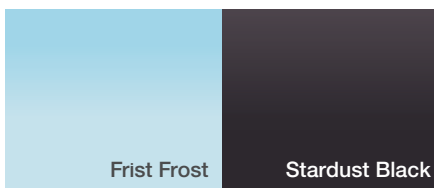
### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                       | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|------------------------------|--|---------------|------|------------|--------------|
| Olive Green/<br>Space Silver | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.102 | ✘ 3696.00    |



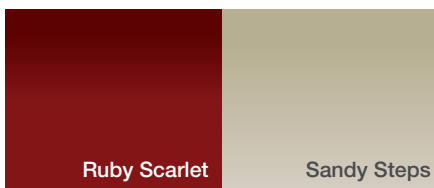
### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                     | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|----------------------------|--|---------------|------|------------|--------------|
| Totally Teal/<br>Ash Brown | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.112 | ✘ 3696.00    |



### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                         | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|--------------------------------|--|---------------|------|------------|--------------|
| Frist Frost/<br>Stardust Black | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.142 | ✘ 3696.00    |



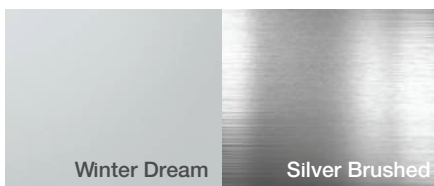
### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                       | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|------------------------------|--|---------------|------|------------|--------------|
| Ruby Scarlet/<br>Sandy Steps | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.122 | ✘ 3696.00    |



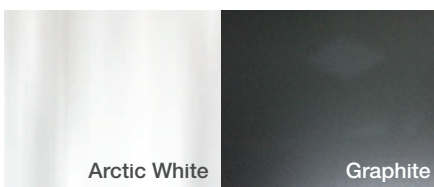
### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                   | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|--------------------------|--|---------------|------|------------|--------------|
| Ocean Wave/<br>Juicy Red | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.192 | ✘ 3696.00    |



### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                          | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|---------------------------------|--|---------------|------|------------|--------------|
| Winter Dream/<br>Silver Brushed | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.172 | ✘ 3696.00    |



### Alusplash Aluminium backsplash, thickness 4 mm

| Colour                     | Version  | Dimensions mm | M2   | Cat. No.   | Price* (MYR) |
|----------------------------|--|---------------|------|------------|--------------|
| Arctic White /<br>Graphite | Dual Finish -<br>different colour<br>finish to each side | 1500 x 3100mm | 4.65 | 564.53.182 | ✘ 3696.00    |



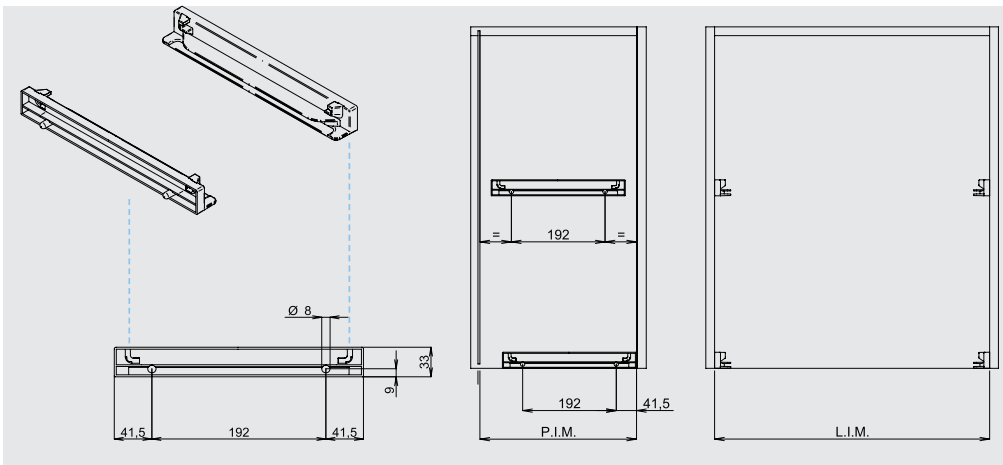
Scan for  
installation guide  
& product video



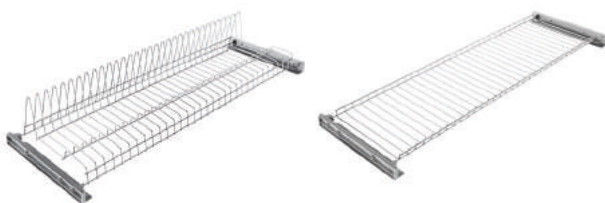
#### Note

Please order a can of Vuplex Plastic Cleaner, 200g, 007.32.131 (MYR 163.00\*/pc).

## DISH DRAINER SYSTEM

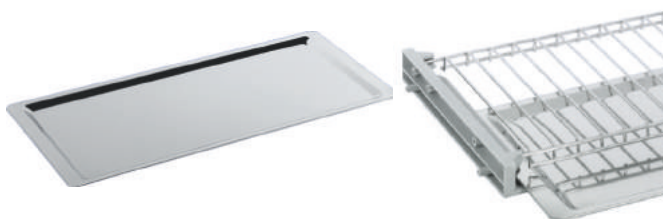


> Material: Drip off rack stainless steel 304, side panel brackets plastic  
 > Finish: Drip off rack polished, side panel brackets grey



| For cabinet width mm | Depth mm | Cat. No.   |  | Price* (MYR) |
|----------------------|----------|------------|--|--------------|
| 600                  | 275      | 544.03.037 |  | 402.00       |
| 900                  | 275      | 544.03.039 |  | 482.00       |

Set components complete with 1pc flat drip off rack, 1pc L-shape drip rack and 4pcs side panel bracket  
 Packing: 1 set



| For cabinet width mm | Depth mm | Cat. No.   |  | Price* (MYR) |
|----------------------|----------|------------|--|--------------|
| 600                  | 240      | 544.01.087 |  | 179.00       |
| 900                  | 240      | 544.01.089 |  | 272.00       |

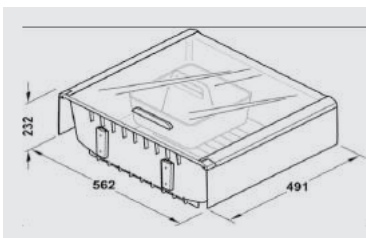
Packing: 1 piece

Stock Item    Freight Item

## PANTRY BOX DRAWER FOR FOOD



- > Vegetables, potatoes or bakery products are ideally stored - for immediate access.
- > The stable, easy-to-clean plastic box
- > Covered by an innovative Safety-Glass Sliding Lid it stores and covers the food hygienically and visibly.
- > Removable plastic grid with drainage and ventilation-slots ensures a suitable, convenient storages of vegetables.

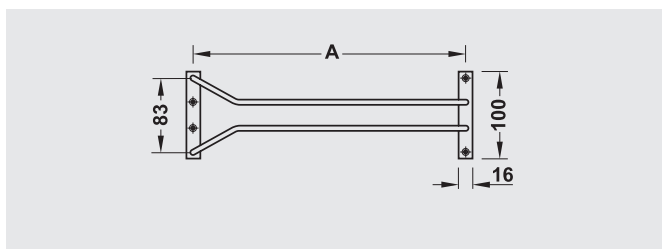
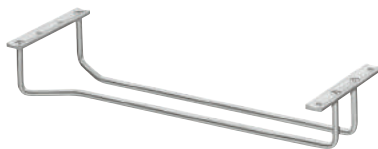


- > For cabinet width: 600mm
- > Material: Plastic, wood and glass
- > Colour finish: White
- > Side panel thickness: 16 - 19mm
- > Nominal length: 500mm





| Dim. W x D x H mm     | Cat. No.   | Price* (MYR) |
|-----------------------|--|--------------|
| 562 - 568 x 491 x 232 | 556.44.786  | 1,941.00     |

Set components complete with 1pc carrier box, 1pc wooden grid for bakery products and 1 pc plastic grid for vegetables  
Packing: 1 set  
*Note\*Please order drawer system separately, refer to 552.53.306 at page 16*

## GLASS HOLDER



- > Material: Stainless steel, quality 1.4301
- > Finish: Satin brushed
- > Height: 48mm
- > Rail: Ø 6mm


| Dim. A mm | Cat. No.   | Price* (MYR) |
|-----------|--|--------------|
| 300       | 812.09.614  | 114.00       |
| 350       | 812.09.623  | 135.00       |
| 400       | 812.09.632  | 135.00       |
| 450       | 812.09.641  | 136.00       |

Set components complete with 1 pc glass holder and 4 pcs countersunk head screws  
Packing: 1 set

## BOTTLE HOLDER



- > Material: Stainless steel
- > Finish: Satin
- > Installation: For screw fixing

| Dim. A mm    | Cat. No.   | Price* (MYR) |
|--------------|--|--------------|
| 90 x 60 x 60 | 541.99.090  | 139.00       |



## WASTE BINS

Recycling is now an everyday occurrence for most households, so our disposal systems have evolved to accommodate different types of waste. At Hafele, we offer waste solutions to suit every type of household.



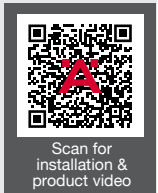
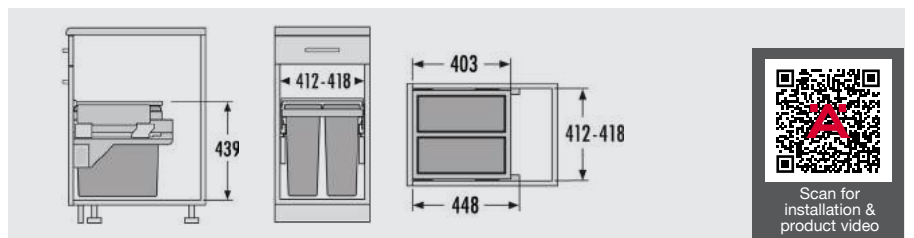
## PULL OUT BIN



- > System includes its own runners for side fixing to cabinets and door front.
- > Complete waste bin system with soft closing Grass runners included.
- > Material: Extension element: Steel, bins: Plastic
- > Colour finish: Extension element: Silver grey, bins: light grey
- > For internal cabinet depth: Min. 450mm
- > Side panel thickness : 16 - 19mm, self-adjusting
- > Installation: For screw fixing to side panel
- > Type of pull out: Full extension with soft closing and self closing mechanism
- > Dim. (D x H): 403 x 439mm

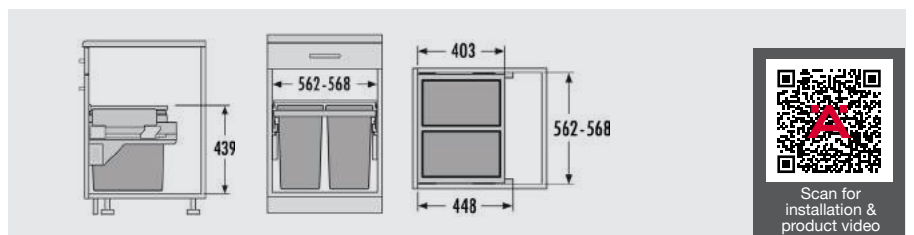


Electric door opener is available to order separately.



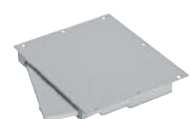
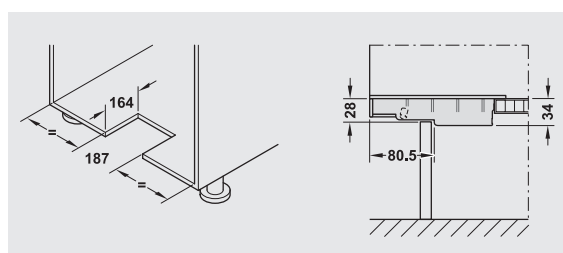
| For cabinet width mm | Capacity l | Cat. No.   | Price* (MYR) |
|----------------------|------------|------------|--------------|
| 450                  | 2 x 19     | 502.73.901 | 1,633.00     |

Packing: 1 piece



| For cabinet width mm | Capacity l | Cat. No.   | Price* (MYR) |
|----------------------|------------|------------|--------------|
| 600                  | 2 x 30     | 502.73.902 | 1,692.00     |

Packing: 1 piece



| Electric door opener |              |
|----------------------|--------------|
| Cat. No.             | Price* (MYR) |
| 502.15.114           | 1,374.00     |

We reserve the right to alter specifications without notice.

Stock Item Freight Item



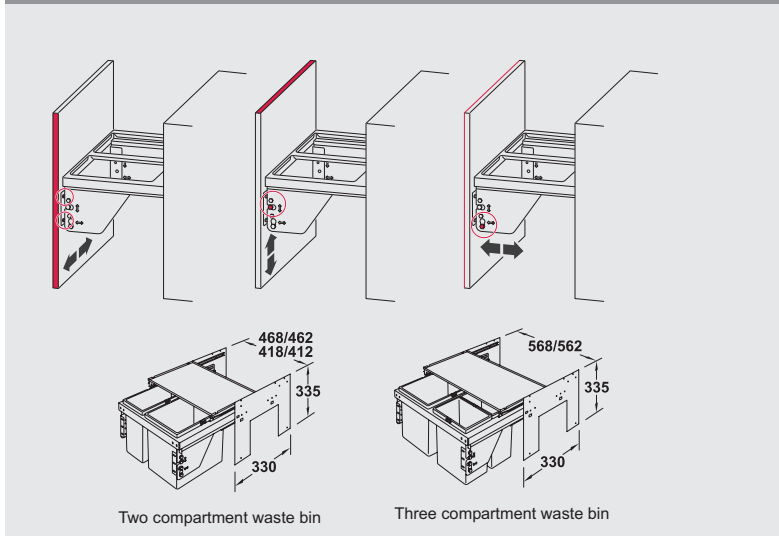
## PULL OUT BIN



Sliding lid shelf with anti slip mat

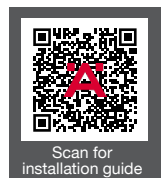
- > Material: Bin holder: Steel, bins: Plastic
- > Colour finish: Bins: anthracite
- > For internal cabinet depth: Min. 450mm
- > Side panel thickness: 16 - 19mm
- > Load bearing capacity: 50kg
- > Installation: For screw fixing to side panel, easy and fast mounting with metal installation template
- > Type of pull out: Full extension with soft closing and self closing mechanisms, with extension stop
- > Version: With lid storage system (waste bins), extending, with non-slip mat, can be cut by size, 3D adjustable

### 3D Adjustment Waste bin

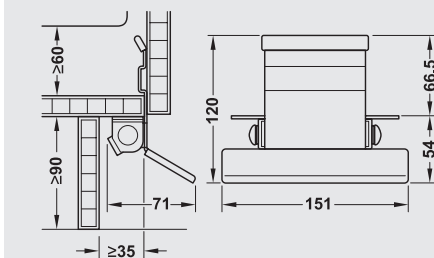


| For cabinet width mm        | Capacity l       | Cat. No.   |   | Price* (MYR) |
|-----------------------------|------------------|------------|---|--------------|
| Two compartment waste bin   |                  |            |   |              |
| 450                         | 2 x 11           | 503.76.311 | ✘ | 1,625.00     |
| 600                         | 2 x 17           | 503.76.314 | ✘ | 1,668.00     |
| Three compartment waste bin |                  |            |   |              |
| 600                         | 1 x 17 and 2 x 8 | 503.76.313 | ✘ | 1,668.00     |

Packing: 1 piece



### Foot pedal



- > Area of application: For pull-outs with self closing and soft closing mechanism, can be retrofitted
- > Material: Stainless steel

| Cat. No.   |   | Price* (MYR) |
|------------|---|--------------|
| 502.73.901 | ✘ | 1,633.00     |

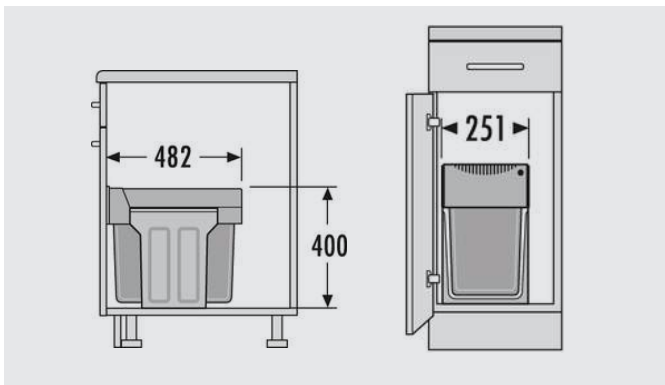
Packing: 1 piece

Stock Item Freight Item

## PULL OUT BIN



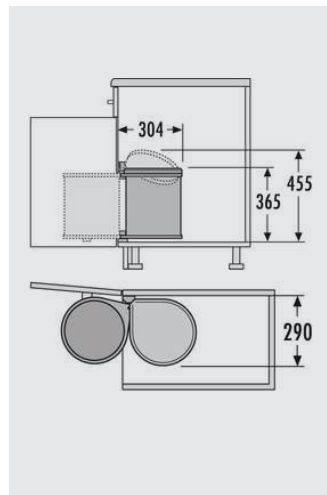
- > The bin housing incorporates its own runner and is secured to the cabinet floor.
- > Designed to be withdrawn from the cabinet whilst the lid remains inside.
- > Material: Bin holder: Steel, plastic coated, Lid and bins: Plastic
- > Colour finish: Bin holder: Silver coloured, Lid and bins: grey
- > Installation: For screw fixing to base panel
- > Type of pull out: Full extension (manual extension)
- > Dim. (W x D x H): 251 x 482 x 400mm



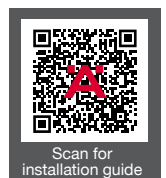
| For cabinet width mm | Capacity l | Cat. No.   | Price* (MYR) |
|----------------------|------------|------------|--------------|
| Min. 300             | 2 x 15     | 502.70.252 | 895.00       |

Packing: 1 piece

## SWING OUT BIN BEHIND HINGED DOOR



- > Material: Housing: Stainless steel, Bin and lid: Plastic
- > Colour finish: Bin: Light grey, Lid: White
- > Installation: For screw fixing to side panel and cabinet door
- > Mounting: For left and right hand use
- > Dim. (W x D x H): 290 x 304 x 365mm
- > Opening angle: 95°



| For cabinet width mm | Capacity l | Cat. No.   | Price* (MYR) |
|----------------------|------------|------------|--------------|
| 300                  | 15         | 502.12.023 | 293.00       |

Packing: 1 piece

# TABLE FITTING





When space is at a premium, our table fittings will help to add maximum function and versatility to any table or workspace application.

**TOPFLEX**  
PULL OUT TABLE FITTING



> When not in use, the extendable table sections are concealed behind a drawer front



> The table sections slide effortlessly into place. Partially extended, Topflex is already a usable surface



> As TopFlex is pulled out, the drawer front drops down automatically.

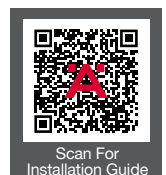


> Fully extended, the two sections plus the drop-down front and the flush-mounted runner create a streamlined table surface

- > Material: Steel
- > Finish/ colour: Galvanized or powder coated, white aluminium, RAL 9006
- > Version: Front panel automatically drops to level of additional worktop, with lateral cover for the hardware and fitting system
- > For cabinet width: 450- mm - 900 mm
- > Load bearing capacity: 30 kg

| Internal cabinet depth mm | Extension length mm | Cat. No.   | Price* (MYR) |
|---------------------------|---------------------|------------|--------------|
| Min. 500                  | 810                 | 505.70.200 | 1,232.00     |

Supplied with 1 set pull out table fitting and 1 set of installation instructions  
Packing: 1 set

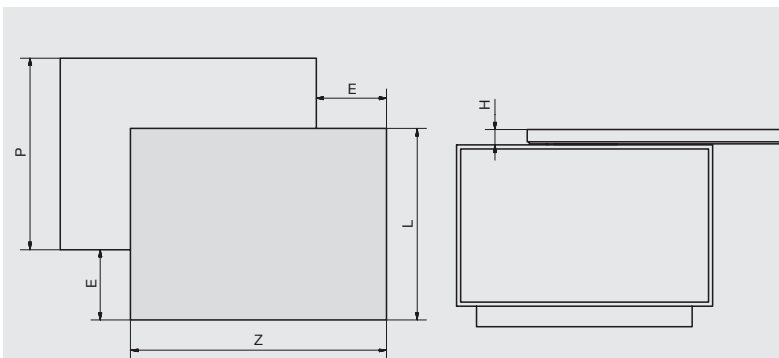


Stock Item Freight Item

## SLIDE QUADRATO SLIDING TABLE FITTING

5  
YEARS

MADE IN  
EUROPE



- > Material: Aluminium
- > Finish/colour: Gret satin
- > For cabinet width: Min. 1200mm
- > Load bearing capacity: 60 kg

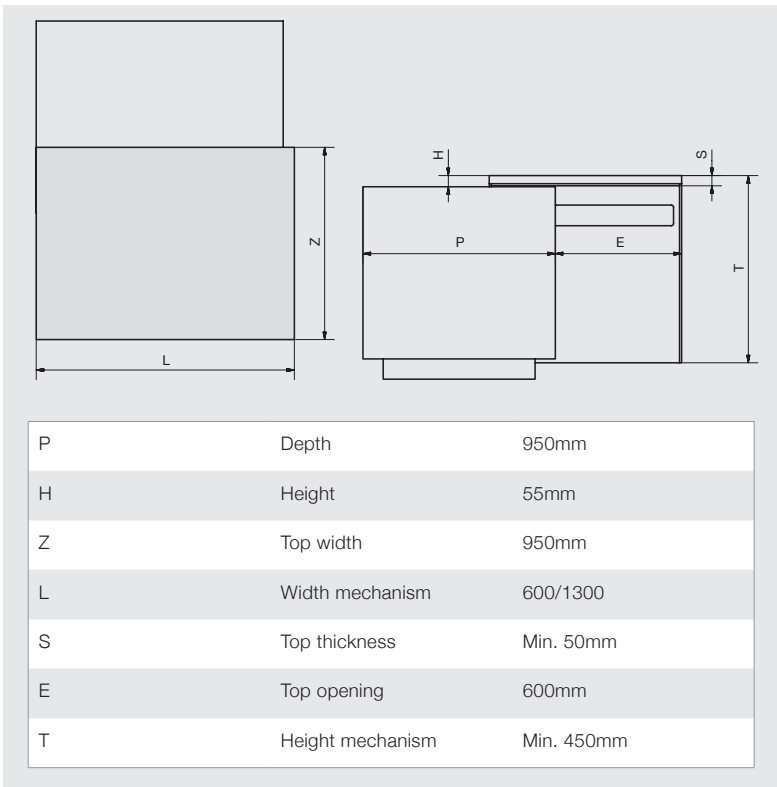


|   |                 |             |
|---|-----------------|-------------|
| P | Depth           | Min. 1200mm |
| H | Height          | Min. 75mm   |
| Z | Top width       | 1200mm      |
| L | Width mechanism | 1200mm      |
| S | Top thickness   | Min. 18mm   |
| E | Top opening     | 350mm       |

| Cat. No.   | Price* (MYR) |
|--|--------------|
| 642.19.800  | 5,546.00     |

Supplied with 1 set pull out table fitting and 1 set of installation instructions  
Packing: 1 set  
*Note: Table top not supplied*

**FLAP PULL OUT**  
WORKTOP FITTING



- > Material: Aluminium
- > Finish/colour: Gret satin
- > Load bearing capacity: 80 kg



|   |                  |            |
|---|------------------|------------|
| P | Depth            | 950mm      |
| H | Height           | 55mm       |
| Z | Top width        | 950mm      |
| L | Width mechanism  | 600/1300   |
| S | Top thickness    | Min. 50mm  |
| E | Top opening      | 600mm      |
| T | Height mechanism | Min. 450mm |

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 642.19.810 | 5,511.00     |

Supplied with 1 set pull out table fitting and 1 set of installation instructions  
 Packing: 1 set  
 Note: Table top not supplied

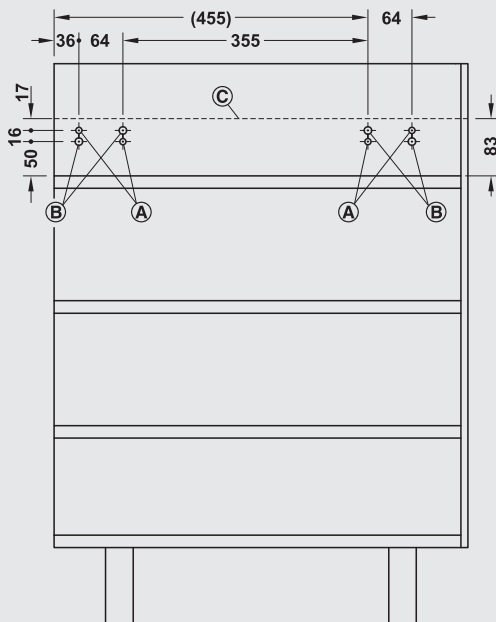
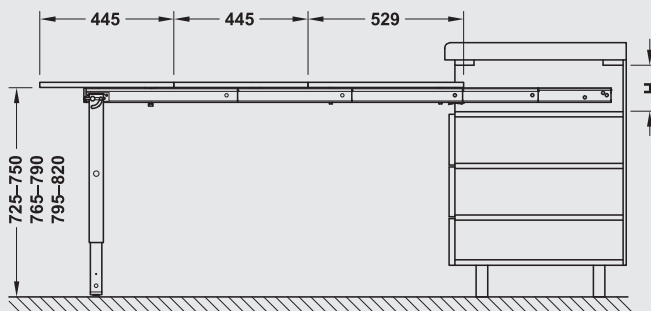
Stock Item Freight Item



## PULL OUT SYSTEMS FOR INSTALLATION IN CABINETS

5  
YEARS

MADE IN  
EUROPE



Side view  
 (A) 8 mm, depth: 13 mm  
 (B) 10 mm, min. depth: 3.5 mm  
 (C) Top edge of fitting

- > Area of application: For kitchen and living room furniture, can be installed in place of a drawer to provide a uniform front design
- > Material: Guide profiles: Aluminium, table leg: Steel
- > Finish/colour: Aluminium: Silver coloured anodized, steel: White aluminium
- > Internal installation depth: >560 mm
- > Internal installation height: Dim. H > (83 mm + 3 x table top thickness)
- > Load bearing capacity: Approx. 60 kg
- > Version: With folding table leg



| Item description     | Cat. No.       | Price* (MYR) |
|----------------------|----------------|--------------|
| Pull out systems     | 642.19.928 x 1 | 7,457.00     |
| Concealed hinge      | 329.49.642 x 2 |              |
| Mounting plate       | 329.71.500 x 2 |              |
| VICI hinge           | 341.25.712 x 6 |              |
| Flap stay with cable | 365.47.701 x 1 |              |

### Order reference

Table top not supplied.  
 Please order 1 piece inset handle for drawer front separately

# FLAP FITTING & HINGE





Forget hanging cabinets with conventional doors that unnecessarily yet remarkably take up space when opened. Modern cabinets, thanks to advanced lift fittings, not only save space, but operate more easily and efficiently.

## FREE FLAP FITTING

### Mechanical

- > All types of opening are available: Stay flap, lift up flap, double flap lift-up and lift up front fittings
- > Multi-position stop: Flap locks reliably in any position
- > Gentle and quiet closing thanks to integrated soft closing mechanism
- > Quick, easy installation and disassembly thanks to the clip system for the front panel, the base plate pins of the fittings and the fronthung Euro screws
- > Convenient 3 dimensional front panel adjustmentpanels without handle and dampened closing.



#### FREE FLAP 1.7

- > Extremely suitable for small to medium-sized flaps
- > Featherlight flap opening
- > Hinge connection not required
- > Push-to-open for front panels without handle



#### FREE FLAP 3.15

- > Extremely suitable for large, heavy flaps in wall units
- > Featherlight flap opening
- > Hinge connection not required
- > Push-to-open for front panels without handle



#### FREE FOLD SHORT

- > Ideal for high wall units with large front panels
- > Handle is always easily accessible, even with high front panels
- > Minimal space required inside the room
- > Material combination possible in the front panel design
- > Finger-safe thanks to patented finger protection of the connecting hinge



#### FREE SWING

- > Ideal for large, one-piece front panels
- > Swivels around cornice profiles and surface mounted lights
- > Cabinet contents are extremely easy to access
- > Cross bar can be shortened to individual cabinet widths



#### FREE UP

- > Ideal for larger units or wall units with front panels above
- > Also optimally suited for cabinets with cornices or side panels
- > Cross bar can be shortened to individual cabinet widths

### Electric

- > Effortless opening, even with large and heavy front panels
- > Extremely quiet and smooth running
- > Integrated soft closing and soft opening mechanisms
- > Safety stop and collision avoidance function
- > Can also be effortlessly operated during power failures thanks to the free-swing function
- > Connecting facility for 24 V Loox light

#### FREE FLAP 1.7 E



#### FREE FLAP 3.15 E



#### FREE FOLD E



#### FREE SWING E



#### FREE UP E



## FLAP FITTING

### Mechanical

- > With hinge connection to the flap
- > Multi-position stop: Flap locks reliably in any position
- > Can be used on one or both sides
- > Quick, easy installation and disassembly thanks to clip-on system
- > Holding power can be adjusted individually to suit flap weight
- > For front panels with and without handle
- > Less space required inside the cabinet



#### MAXI

- > Ideally suited for wide and heavy flaps
- > Less space required inside the cabinet
- > Easy, power-assisted opening of the flap
- > Holding power adjustment
- > Soft closing optional via fitting



#### DUO STANDARD/ DUO FORTE

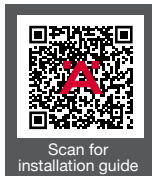
- > Lid stay and flap stay in one
- > For small wall units and bar cabinet applications
- > Less space required inside the cabinet
- > With adjustable holding power
- > With braking and locking mechanisms



#### FLAP STAY WITH PULL CABLE

- > Opening angle adjustable
- > No time-consuming cabinet processing required
- > For horizontal or vertical use (extremely little space requirement inside the cabinet)
- > For right/left hand use

# FREE FLAP 1.7 STAY FLAP FITTING



- > For one-piece flaps made from wood, glass or with aluminium frame
- > Material: Fitting: Plastic, steel, cover cap: Plastic
- > Finish/colour: Fitting: Nickel plated  
Cover cap: Grey/Anthracite
- > Opening angle: 107° (can be limited to 90° by means of opening angle restraint)
- > Adjustment facility: Height/side/tilting angle of front ±1.5mm, holding power

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| Front panel thickness Y mm                                | 16 | 19 | 22 | 26 | 28 |
| Distance X mm<br>(with cabinet top panel thickness 16 mm) | 83 | 74 | 64 | 52 | 46 |

For limiting opening angle from 107° to 90°

| Model                       | A                     | B          | C          |
|-----------------------------|-----------------------|------------|------------|
| <b>Door height mm</b>       | <b>Door weight kg</b> |            |            |
| 200                         | 1.7 - 4.6             | 3.6 - 7.9  | 6.8 - 14.7 |
| 225                         | 1.5 - 4.1             | 3.1 - 7.1  | 6.0 - 13.1 |
| 250                         | 1.3 - 3.8             | 2.9 - 6.4  | 5.4 - 11.8 |
| 275                         | 1.2 - 3.3             | 2.5 - 5.7  | 4.8 - 10.6 |
| 300                         | 1.1 - 3.1             | 2.4 - 5.1  | 4.4 - 9.6  |
| 325                         | 1.0 - 2.8             | 2.1 - 4.6  | 4.0 - 8.8  |
| 350                         | 0.9 - 2.6             | 2.1 - 4.2  | 3.7 - 8.1  |
| 375                         | 0.9 - 2.3             | 1.9 - 3.8  | 3.5 - 7.5  |
| 400                         | 0.8 - 2.1             | 1.7 - 3.6  | 3.2 - 7.0  |
| 425                         | 0.7 - 1.9             | 1.5 - 3.4  | 2.9 - 6.5  |
| 450                         | 0.6 - 1.7             | 1.4 - 3.2  | 2.7 - 6.1  |
| <b>Grey cover cap</b>       | 372.92.340            | 372.92.342 | 372.92.344 |
| <b>Anthracite cover cap</b> | 372.29.405            | 372.29.406 | 372.29.407 |
| <b>Price* (MYR)</b>         | 161.00                | 176.00     | 176.00     |

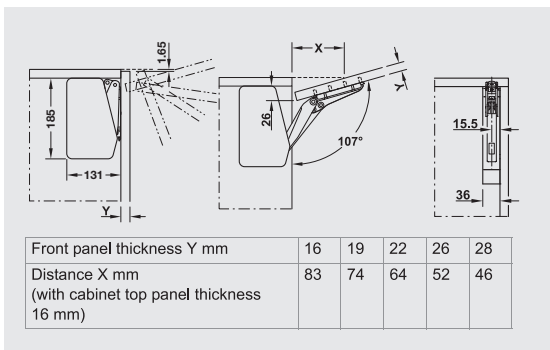
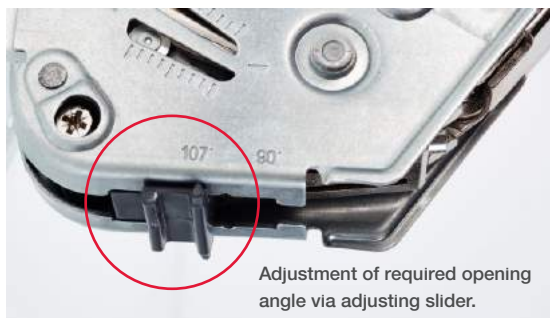
Set components complete with 1 set Free Flap 1.7 (including front fixing brackets, installation instructions and paper drilling template), 1 pair cover cap (Grey/Anthracite) and 1 set opening angle restraint  
Packing: 1 set

Stock Item Freight Item

# FREE FLAP 3.15 STAY FLAP FITTING



- > For one-piece flaps made from wood, glass or with aluminium frame
- > Material: Fitting: Plastic, steel, cover cap: Plastic
- > Finish/colour: Fitting: Nickel plated  
Cover cap: Grey/Anthracite
- > Opening angle: 90° or 107° (adjustable on fitting)
- > Adjustment facility: Height/side/tilting angle of front ±1.5mm, holding power



| Model                       | D                     | E          | F           | G           |
|-----------------------------|-----------------------|------------|-------------|-------------|
| <b>Door height mm</b>       | <b>Door weight kg</b> |            |             |             |
| 350                         | 5.2 - 11.0            | 6.7 - 14.3 | 10.1 - 21.4 | 13.5 - 27.3 |
| 375                         | 4.9 - 10.2            | 6.3 - 13.1 | 9.4 - 19.8  | 12.5 - 25.2 |
| 400                         | 4.7 - 9.6             | 5.9 - 12.4 | 8.9 - 18.6  | 11.8 - 23.3 |
| 425                         | 4.4 - 9.0             | 5.6 - 11.6 | 8.3 - 17.4  | 11.0 - 21.8 |
| 450                         | 4.1 - 8.4             | 5.2 - 10.9 | 7.8 - 16.3  | 10.4 - 20.5 |
| 475                         | 3.9 - 8.0             | 4.9 - 10.3 | 7.4 - 15.4  | 9.8 - 19.3  |
| 500                         | 3.7 - 7.5             | 4.7 - 9.7  | 7.0 - 14.6  | 9.2 - 18.3  |
| 525                         | 3.5 - 7.1             | 4.4 - 9.2  | 6.6 - 13.9  | 8.8 - 17.3  |
| 550                         | 3.3 - 6.8             | 4.2 - 8.8  | 6.3 - 13.2  | 8.3 - 16.5  |
| 575                         | 3.2 - 6.5             | 4.0 - 8.4  | 6.0 - 12.5  | 8.0 - 15.6  |
| 600                         | 3.0 - 6.2             | 3.8 - 8.0  | 5.7 - 12.0  | 7.6 - 15.0  |
| 625                         | 2.8 - 5.9             | 3.6 - 7.6  | 5.4 - 11.5  | 7.2 - 14.4  |
| 650                         | 2.6 - 5.6             | 3.4 - 7.3  | 5.3 - 11.0  | 6.9 - 14.0  |
| <b>Grey cover cap</b>       | 372.92.346            | 372.92.348 | 372.92.350  | 372.92.352  |
| <b>Anthracite cover cap</b> | 372.29.408            | 372.29.409 | 372.29.410  | 372.29.411  |
| <b>Price* (MYR)</b>         | 292.00                | 292.00     | 304.00      | 329.00      |

Set components complete with 1 set Free Flap 3.15 (including front fixing instructions and paper drilling template) and 1 pair cover cap (Grey/Anthracite)  
Packing: 1 set

Stock Item Freight Item

**FREE FOLD SHORT**  
DOUBLE FLAP LIFT UP FITTING



**For 2-piece flaps with division 1:1 made from wood or aluminium frame**

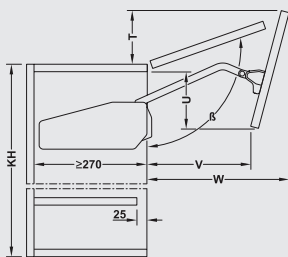
- > Even high front panels can be lifted up in a space-saving way
- > Less space required in the room when opening
- > The handle is reachable at all times
- > Pleasant operating feeling even with heavy flaps
- > Stylish and compact design
- > Safety stop
- > For use in combination with standard 100° concealed hinges
- > Minimum opening resistance, multi-position stop function and integrated soft opening and soft closing mechanisms for extremely pleasant operating feeling
- > Rational and quick installation thanks to pins, pre-mounted Euro screws and quick fixing system of the front panel

**Highest operating convenience**



- > Minimum opening resistance
- > Flap locks in any position (multi-position stop)
- > Smooth, soft closing movement
- > Soft opening and soft closing mechanisms

**Free Fold Short Planning**



| Cabinet height<br>KH mm | $\beta^\circ$ | Q   | R mm | S mm | T mm      | U mm      | V mm      | W mm      |
|-------------------------|---------------|-----|------|------|-----------|-----------|-----------|-----------|
| 450 - 480               | ~107-98       | 1.0 | 349  | 313  | 94 - 49   | 93 - 128  | 196 - 180 | 315 - 343 |
| 480 - 530               | ~107-96       | 1.1 | 426  | 328  | 100 - 37  | 100 - 155 | 203 - 186 | 328 - 370 |
| 520 - 590               | ~107-93       | 1.1 | 466  | 347  | 106 - 23  | 112 - 184 | 213 - 190 | 347 - 401 |
| 580 - 650               | ~108-95       | 1.2 | 589  | 377  | 119 - 40  | 126 - 197 | 227 - 207 | 375 - 430 |
| 650 - 730               | ~107-94       | 1.2 | 664  | 409  | 124 - 38  | 147 - 224 | 238 - 215 | 411 - 470 |
| 710 - 790               | ~108-95       | 1.2 | 736  | 439  | 136 - 46  | 161 - 233 | 250 - 219 | 439 - 500 |
| 770 - 840               | ~108-95       | 1.0 | 644  | 467  | 146 - 43  | 179 - 223 | 267 - 200 | 466 - 527 |
| 840 - 910               | ~108-98       | 1.2 | 882  | 501  | 154 - 70  | 195 - 248 | 272 - 231 | 502 - 559 |
| 910 - 970               | ~107-98       | 1.1 | 865  | 533  | 160 - 78  | 214 - 246 | 282 - 225 | 536 - 588 |
| 960 - 1010              | ~107-100      | 1.1 | 915  | 557  | 170 - 99  | 228 - 251 | 295 - 240 | 560 - 605 |
| 1000 - 1040             | ~107-102      | 1.1 | 954  | 576  | 177 - 120 | 239 - 256 | 306 - 256 | 578 - 616 |

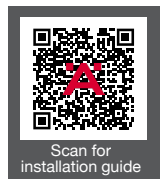
We reserve the right to alter specifications without notice.



## FREE FOLD SHORT DOUBLE FLAP LIFT UP FITTING



- > For two-piece flaps made from wood, glass or with aluminium frame
- > Material: Fitting: Plastic, steel, cover cap: Plastic
- > Finish/colour: Fitting: Nickel plated  
Cover cap: Grey/Anthracite
- > Adjustment facility: Height/side/depth of top panel (via concealed hinge) and lower panel (via connecting hinge), holding power/centre pull (via fitting)



| Door height KH mm | Door weight kg | Model | Grey cover cap |   | Anthracite cover cap |   | Price* (MYR) |
|-------------------|----------------|-------|----------------|---|----------------------|---|--------------|
| 520 - 590         | 4.8 - 9.0 kg   | D3fs  | 372.29.034     | ✘ | 372.29.607           | ✘ | 570.00       |
| 580 - 650         | 4.0 - 8.5 kg   | E3fs  | 372.29.038     | ✘ | 372.29.611           | ✘ | 549.00       |
| 650 - 730         | 3.7 - 7.4 kg   | F3fs  | 372.29.042     | ✔ | 372.29.615           | ✔ | 549.00       |
|                   | 7.0 - 11.8 kg  | F4fs  | 372.29.043     | ✔ | 372.29.616           | ✔ | 570.00       |
| 710 - 790         | 6.1 - 10.8 kg  | G4fs  | 372.29.046     | ✔ | 372.29.619           | ✔ | 601.00       |
|                   | 8.5 - 14.4 kg  | G5fs  | 372.29.047     | ✔ | 372.29.620           | ✔ | 632.00       |
| 770 - 840         | 7.5 - 14.1 kg  | H5fs  | 372.29.050     | ✔ | 372.29.623           | ✔ | 632.00       |
|                   | 10.5 - 20.9 kg | H6fs  | 372.29.644*    | ✔ | 372.29.649*          | ✔ | 632.00       |
| 840 - 910         | 6.9 - 12.2 kg  | I5fs  | 372.29.052     | ✔ | 372.29.625           | ✔ | 601.00       |
|                   | 10.0 - 20.0kg  | I6fs  | 372.29.645*    | ✔ | 372.29.650*          | ✔ | 632.00       |
| 910 - 970         | 6.4 - 11.5kg   | J5fs  | 372.29.054     | ✔ | 372.29.627           | ✔ | 654.00       |
|                   | 8.9 - 16.8kg   | J6fs  | 372.29.646*    | ✔ | 372.29.651*          | ✔ | 654.00       |
| 960 - 1010        | 8.4 - 16.6kg   | K6fs  | 372.29.647*    | ✔ | 372.29.652*          | ✔ | 654.00       |
| 1000 - 1040       | 9.1 - 16.1kg   | L6fs  | 372.29.648*    | ✔ | 372.29.653*          | ✔ | 654.00       |



Note: Use 3 hinges for flap widths > 900mm

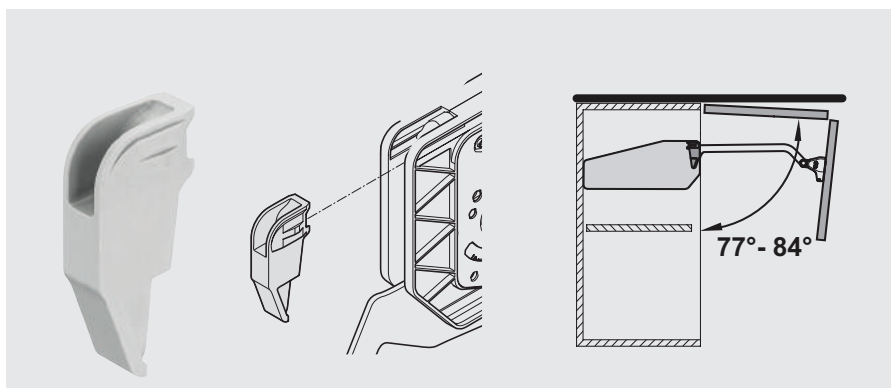
| Cat. No.       | Price* (MYR) |
|----------------|--------------|
| 372.64.796 x 1 | ✔            |
| 329.17.600 x 1 | ✔ 60.00      |
| 329.71.503 x 1 | ✔            |

Packing: 1peice

Set components complete with 1 set Free Fold short flap fitting (including front fixing brackets, installation instructions and paper drilling template, 1 pair cover cap (Grey/Anthracite), 2 pieces concealed hinge with mounting plate and 2 pieces connecting hinge

Packing: 1 set

Note: Art.no. with \* is not possible with E-drive



- > For restricting the opening angle of the pair of doors to under 90°
- > Area of application: For restricting the opening angle of the pair of doors to under 90°°
- > Installation: For push fitting

| Opening angle restraint |              |
|-------------------------|--------------|
| Cat. No.                | Price* (MYR) |
| 372.37.060              | ✔ 6.00       |

Packing: 1set

**FREE SWING**  
LIFT UP FLAP FITTING



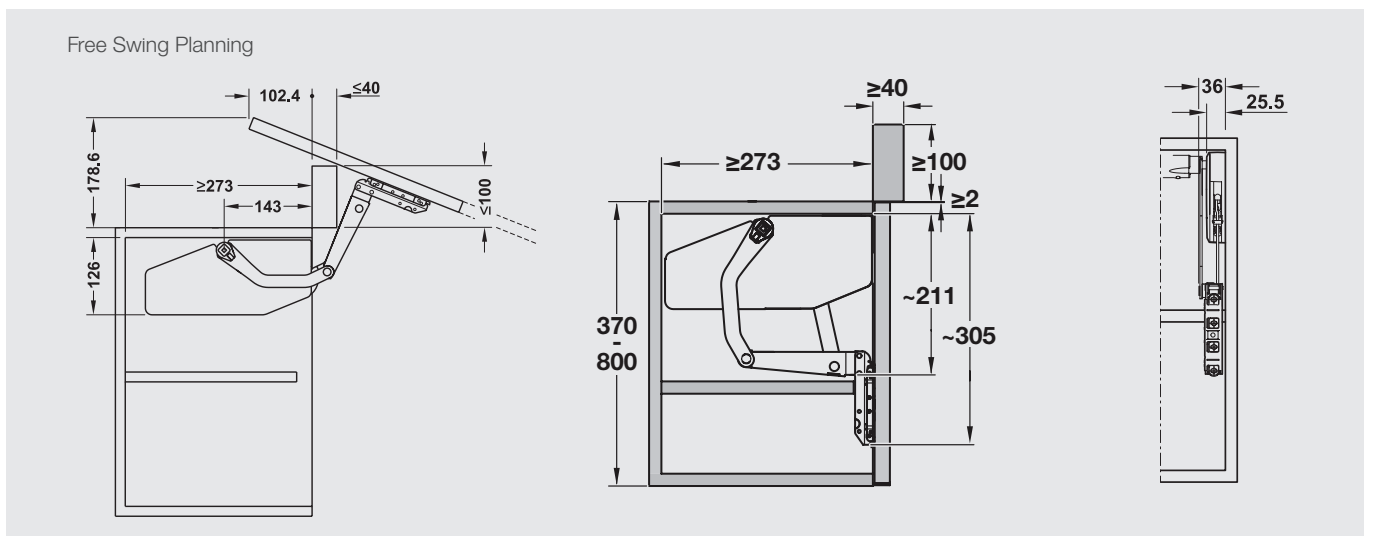
For flaps made from wood, glass or with aluminium frame

- > Ideal for large flaps
- > Swivels around cornice profiles and surface mounted lights
- > Full access to the cabinet contents
- > Stylish and compact design
- > Minimum opening resistance, multi-position stop function and integrated soft opening and soft closing mechanisms for extremely pleasant operating feeling
- > Rational and quick installation thanks to pins, pre-mounted Euro screws and quick fixing system of the front panel and cross bar

Highest operating convenience



- > Minimum opening resistance
- > Flap locks in any position (multi-position stop)
- > Smooth, soft closing movement
- > Soft opening and soft closing mechanisms



We reserve the right to alter specifications without notice.

## FREE SWING LIFT UP FLAP FITTING

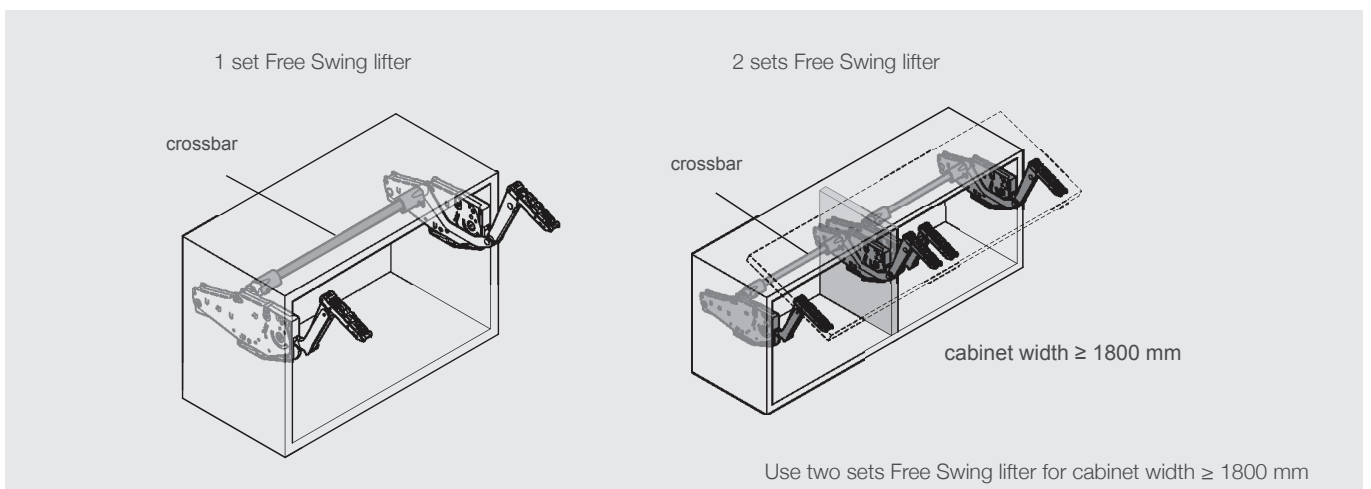


- > For one-piece flaps made from wood, glass or with aluminium frame
- > Material: Fitting: Plastic, steel  
Cover cap: Plastic
- > Finish/colour: Fitting: Nickel plated  
Cover cap: Grey/Anthracite
- > Adjustment facility: Height adjustment  $\pm 1.5$ mm, side adjustment  $\pm 1.5$ mm, tilting angle  $\pm 1.5^\circ$ , holding power



| Model                       | S2sw                  | S3sw         | S5sw         | S6sw         | S8sw         | S9sw         |
|-----------------------------|-----------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Cabinet height mm</b>    | <b>Flap weight kg</b> |              |              |              |              |              |
| 500                         | 2.5 - 5.9             | -            | 5.0 - 10.0   | -            | 8.2 - 15.9   | -            |
| 550                         | 2.5 - 5.6             | -            | 4.8 - 9.6    | -            | 7.8 - 15.2   | -            |
| 600                         | 2.5 - 5.3             | -            | 4.7 - 9.3    | -            | 7.5 - 14.5   | -            |
| 670                         | 2.5 - 4.8             | 3.2 - 6.5    | 4.5 - 8.8    | 5.7 - 11.3   | 7.0 - 13.5   | 8.5 - 17.1   |
| 700                         | -                     | 3.1 - 6.3    | -            | 5.6 - 11.1   | -            | 8.4 - 16.7   |
| 750                         | -                     | 3.0 - 6.0    | -            | 5.4 - 10.7   | -            | 8.2 - 16.0   |
| 800                         | -                     | 2.9 - 5.7    | -            | 5.3 - 10.3   | -            | 8.0 - 15.3   |
| <b>Grey cover cap</b>       | 372.71.138 ✈          | 372.71.140 ✈ | 372.71.142 🏠 | 372.71.144 🏠 | 372.71.146 ✈ | 372.71.148 ✈ |
| <b>Anthracite cover cap</b> | 372.29.219 ✈          | 372.29.220 ✈ | 372.29.222 🏠 | 372.29.223 🏠 | 372.29.225 ✈ | 372.29.226 ✈ |
| <b>Price* (MYR)</b>         | 588.00                | 598.00       | 599.00       | 615.00       | 610.00       | 635.00       |

Set components complete with 1 set Free Swing flap fitting (including front fixing brackets, installation instructions and paper drilling template, 1 pair cover cap (Grey/Anthracite) and 1 piece cross bar 1,074mm  
Packing: 1 set



**FREE UP**  
LIFT UP FRONT FITTING



For one-piece flaps made from wood, glass or with aluminium frame

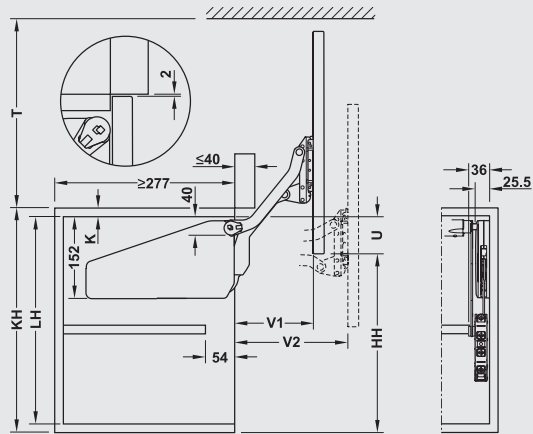
- > Ideal for cabinets with front panels above
- > Hardly any space required in the room towards the front
- > Creates practical "niches" in tall cabinets, e.g. for electrical equipment
- > Cabinet contents are extremely easy to access
- > Excellent side stability
- > Minimum opening resistance, multi-position stop function and integrated soft opening and soft closing mechanisms for extremely pleasant operating feeling
- > Rational and quick installation thanks to pins, pre-mounted Euro screws and quick fixing system of the front panel and cross bar
- > Stylish and compact design

Highest operating convenience



- > Minimum opening resistance
- > Flap locks in any position (multi-position stop)
- > Smooth, soft closing movement
- > Soft opening and soft closing mechanisms

Free Up Planning



| Cabinet height KH mm | LH mm | HH mm | T mm | V1 mm | V2 mm |
|----------------------|-------|-------|------|-------|-------|
| 320 - 360            | > 280 | 278   | >281 | 128   | 177   |
| 345 - 420            | > 308 | 328   | >333 | 146   | 205   |
| 380 - 500            | > 343 | 390   | >393 | 168   | 240   |
| 430 - 600            | > 388 | 470   | >473 | 196   | 284   |

## FREE UP LIFT UP FRONT FITTING

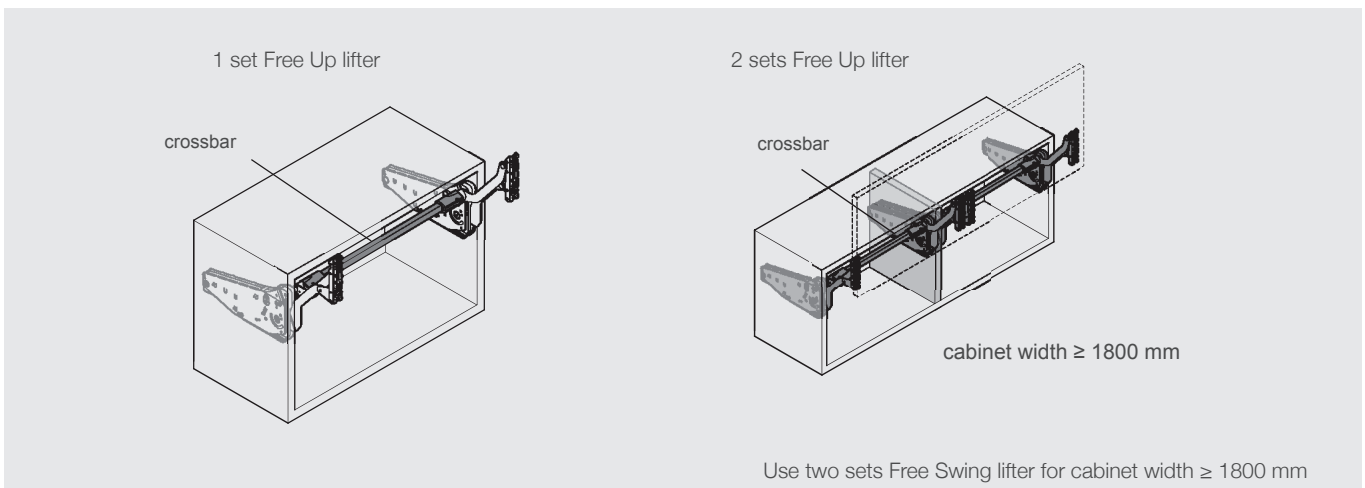


- > For one-piece flaps made from wood, glass or with aluminium frame
- > Material: Fitting: Plastic, steel, cover cap: Plastic
- > Finish/colour: Fitting: Nickel plated
- > Cover cap: Grey/Anthracite
- > Adjustment facility: Height adjustment  $\pm 1.5\text{mm}$ , side adjustment  $\pm 1.5\text{mm}$ , tilting angle  $\pm 1.5^\circ$ , holding power



| Door height KH mm | Door weight kg | Model | Grey cover cap |   | Anthracite cover cap |   | Price* (MYR) |
|-------------------|----------------|-------|----------------|---|----------------------|---|--------------|
|                   |                |       |                |   |                      |   |              |
| 345 - 420         | 2.4 - 4.8      | P1us  | 372.37.126     | ✘ | 372.29.134           | ✘ | 591.00       |
|                   | 4.1 - 8.0      | P2us  | 372.37.128     | ✘ | 372.29.135           | ✘ | 602.00       |
| 380 - 500         | 3.4 - 6.7      | Q2us  | 372.37.132     | ✔ | 372.29.139           | ✔ | 604.00       |
|                   | 6.3 - 11.8     | Q3us  | 372.29.105     | ✔ | 372.29.140           | ✔ | 605.00       |
| 430 - 600         | 5.0 - 9.7      | R3us  | 372.37.136     | ✔ | 372.29.144           | ✔ | 764.00       |
|                   | 7.4 - 14.6     | R4us  | 372.29.108     | ✔ | 372.29.145           | ✔ | 784.00       |

Set components complete with 1 set Free Up flap fitting (including front fixing brackets, installation instructions and paper drilling template, 1 pair cover cap (Grey/Anthracite) and 1 piece cross bar 1,074mm  
Packing: 1 set



## Häfele Free e-drive for Free lap, Free fold, Free swing and Free up

Electronic movement support for Free flap fitting series

Free e-drive is Häfele's electro-mechanical movement assistance for the entire application area of the Free flap fitting family. It impresses with its elegant design, gentle movements and its ease of installation and programming.

The electrical drive solution is perfectly coordinated with all Free fittings, and adds Free flap 1.7 E, Free flap 3.15 E, Free fold E, Free up E and Free swing E solutions to the multi-award-winning Free family:



Free flap 1.7 / 3.15 E



Free fold E



Free swing E



Free up E

- > An e-drive drive unit that is suitable for the Free flap 1.7 and Free flap 3.15 standard fittings
- > An e-drive drive unit that is suitable for the Free fold, Free fold short, Free up and Free swing standard fittings
- > Standard programming and operating functions for all Free E applications
- > The installation position and the range of applications of the Free fittings remain unchanged
- > Component installation practically without tools
- > The e-drive unit can be retroitted at any time (lever arm replacement also required with Free up and Free swing)
- > Extremely quiet and smooth running
- > With integrated free-swing function for effortless manual operation of the flap (even in the event of a power failure)
- > Automatic safety stop function with interruption of the opening or closing movement if obstacles are detected
- > Parallel connection for up to three drive units, collision avoidance with cross-corner installation situations and temporary disabling of the drive to clean the flap fronts can also be programmed (optional)
- > Two delivery configurations: Pre-mounted in a complete set, or flexibly in additional assemblies for retrofitting the standard mechanical fitting



### Installation and programming



The e-drive drive unit sits on the left-hand fitting. The lead is simply inserted into the drive unit.



24 V interior cabinet lighting from the Loox product range can also be operated using the drive unit. The light switches on when the lap is opened.



The push button sender assigning and the programming of other functions take place via a switching button directly on the drive unit. All programming processes are accompanied and acknowledged by visual and acoustic system feedback.

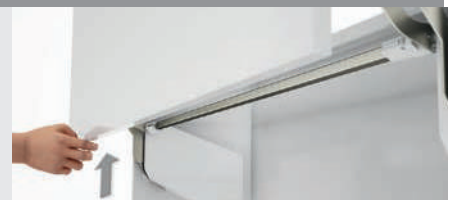
### Operation



**Opening:** The sensor switches, which are usually recessed in the side panels, react to gentle pressure on the flap front. They emit a radio signal and the flap moves quietly and automatically to the open position.

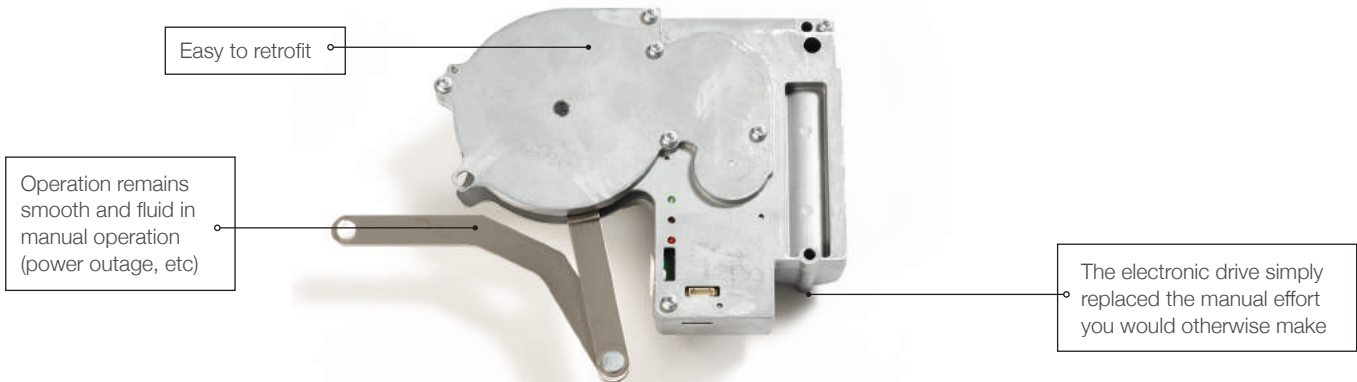


**Closing:** Pressing the button on the inner surface of the sensor switch sends a radio signal to the drive, which then automatically closes the flap. The movement to the closed position takes place quietly and gently.



The free-swing function integrated in all e-drive units makes effortless manual operation of the flap applications possible. The multi-position stop function that is typical of the Free flap fittings ensures that the flap locks securely in any position.

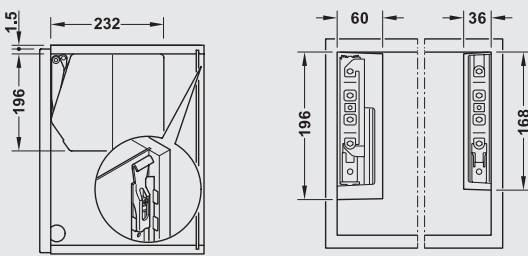
# FREE FLAP 1.7E STAY FLAP FITTING



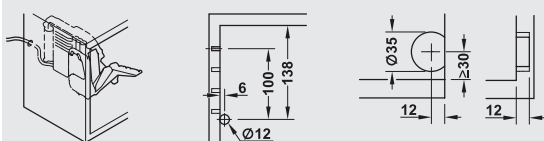
- > Material: Fitting: Steel, cover cap: Plastic, drive housing: Zinc alloy
- > Finish/colour: Fitting: Nickel plated, cover caps: Grey / Anthracite
- > For flap width: <1,200 mm (>1,200 mm = 2 sets)
- > Opening angle: 107° (can be limited to 90° by means of optional opening angle restraint)
- > Adjustment facility: Front panel: Height/side/tilting angle ±1.5 mm
- > Input voltage: 100–240 V AC/50–60 Hz/1.3 A
- > Nominal voltage: 24 V DC/2.5 A
- > Output voltage: For interior cabinet lighting: 24 V DC/1.2 A
- > Stand-by consumption: 1 W
- > Radio frequency: 2.4 GHz
- > Protection class: II



## Planning and space requirement



## Push button sender and cable guide installation



| Model                       | A                     | B            | C            |
|-----------------------------|-----------------------|--------------|--------------|
| <b>Door height mm</b>       | <b>Door weight kg</b> |              |              |
| 200                         | 1.7 - 4.6kg           | 3.6 - 7.9kg  | 6.8 - 14.7kg |
| 225                         | 1.5 - 4.1kg           | 3.1 - 7.1kg  | 6.0 - 13.1kg |
| 250                         | 1.3 - 3.8kg           | 2.9 - 6.4kg  | 5.4 - 11.8kg |
| 275                         | 1.2 - 3.3kg           | 2.5 - 5.7kg  | 4.8 - 10.6kg |
| 300                         | 1.1 - 3.1kg           | 2.4 - 5.1kg  | 4.4 - 9.6kg  |
| 325                         | 1.0 - 2.8kg           | 2.1 - 4.6kg  | 4.0 - 8.8kg  |
| 350                         | 0.9 - 2.6kg           | 2.1 - 4.2kg  | 3.7 - 8.1kg  |
| 375                         | 0.9 - 2.3kg           | 1.9 - 3.8kg  | 3.5 - 7.5kg  |
| 400                         | 0.8 - 2.1kg           | 1.7 - 3.6kg  | 3.2 - 7.0kg  |
| 425                         | 0.7 - 1.9kg           | 1.5 - 3.4kg  | 2.9 - 6.5kg  |
| 450                         | 0.6 - 1.7kg           | 1.4 - 3.2kg  | 2.7 - 6.1kg  |
| <b>Grey cover cap</b>       | 372.91.901            | ✗ 372.91.902 | ✗ 372.91.903 |
| <b>Anthracite cover cap</b> | 372.91.941            | ✗ 372.91.942 | ✗ 372.91.943 |
| <b>Price* (MYR)</b>         | 4,832.00              | 4,840.00     | 4,840.00     |

Set components complete with 1pc Free Flap with E-drive (left), 1pc Free Flap mechanical (right), 1pc cover cap for drive side (left), and 1pc cover cap for standard fitting (right), 2pcs front fixing bracket, 1pc driver, 1pc connection cable, 2pcs push button senders, 1pc plastic jig for push button sender and installation manuals.  
Packing: 1 set

Stock Item Freight Item

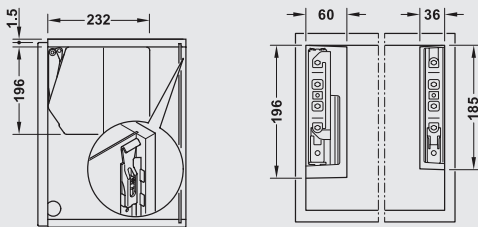
# FREE FLAP 3.15 E STAY FLAP FITTING



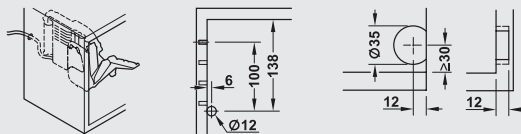
- > Material: Fitting: Steel, cover cap: Plastic, drive housing: Zinc alloy
- > Finish/colour: Fitting: Nickel plated, cover caps: Grey / Anthracite
- > For flap width: <1,200 mm (>1,200 mm = 2 sets)
- > Adjustment facility: Front panel: Height/side/tilting angle  $\pm 1.5$  mm
- > Input voltage: 100–240 V AC/50–60 Hz/1.3 A
- > Nominal voltage: 24 V DC/2.5 A
- > Output voltage: For interior cabinet lighting: 24 V DC/1.2 A
- > Stand-by consumption: 1 W
- > Radio frequency: 2.4 GHz
- > Protection class: II



### Planning and space requirement



### Push button sender and cable guide installation



| Model                       | D                     | E          | F           | G           |
|-----------------------------|-----------------------|------------|-------------|-------------|
| <b>Door height mm</b>       | <b>Door weight kg</b> |            |             |             |
| 350                         | 5.2 - 11.0            | 6.7 - 14.3 | 10.1 - 21.4 | 13.5 - 27.3 |
| 375                         | 4.9 - 10.2            | 6.3 - 13.1 | 9.4 - 19.8  | 12.5 - 25.2 |
| 400                         | 4.7 - 9.6             | 5.9 - 12.4 | 8.9 - 18.6  | 11.8 - 23.3 |
| 425                         | 4.4 - 9.0             | 5.6 - 11.6 | 8.3 - 17.4  | 11.0 - 21.8 |
| 450                         | 4.1 - 8.4             | 5.2 - 10.9 | 7.8 - 16.3  | 10.4 - 20.5 |
| 475                         | 3.9 - 8.0             | 4.9 - 10.3 | 7.4 - 15.4  | 9.8 - 19.3  |
| 500                         | 3.7 - 7.5             | 4.7 - 9.7  | 7.0 - 14.6  | 9.2 - 18.3  |
| 525                         | 3.5 - 7.1             | 4.4 - 9.2  | 6.6 - 13.9  | 8.8 - 17.3  |
| 550                         | 3.3 - 6.8             | 4.2 - 8.8  | 6.3 - 13.2  | 8.3 - 16.5  |
| 575                         | 3.2 - 6.5             | 4.0 - 8.4  | 6.0 - 12.5  | 8.0 - 15.6  |
| 600                         | 3.0 - 6.2             | 3.8 - 8.0  | 5.7 - 12.0  | 7.6 - 15.0  |
| 625                         | 2.8 - 5.9             | 3.6 - 7.6  | 5.4 - 11.5  | 7.2 - 14.4  |
| 650                         | 2.6 - 5.6             | 3.4 - 7.3  | 5.3 - 11.0  | 6.9 - 14.0  |
| <b>Grey cover cap</b>       | 372.91.921            | 372.91.922 | 372.91.923  | 372.91.924  |
| <b>Anthracite cover cap</b> | 372.91.951            | 372.91.952 | 372.91.953  | 372.91.954  |
| <b>Price* (MYR)</b>         | 4,900.00              | 4,900.00   | 4,910.00    | 4,910.00    |

Set components complete with 1piece Free Flap with E-drive (left), 1piece Free Flap mechanical (right), 1 pc cover cap for drive side (left), and 1pc cover cap for standard fitting (right), 2 pieces front fixing bracket, 1 piece driver, 1 piece connection cable, 2 pieces push button senders, 1 piece plastic jig for push button sender and installation manuals.  
Packing: 1 set

### Installation and programming



The e-drive drive unit sits on the left-hand fitting. The lead is simply inserted into the drive unit.



24 V interior cabinet lighting from the Loox product range can also be operated using the drive unit. The light switches on when the flap is opened.



The push button sender assigning and the programming of other functions take place via a switching button directly on the drive unit. All programming processes are accompanied and acknowledged by visual and acoustic system feedback.

Stock Item Freight Item



## FREE FOLD E DOUBLE FLAP LIFT UP FITTING



- > Material: Fitting: Steel,  
cover cap: Plastic,  
drive housing: Zinc alloy
- > Finish/ colour: Fitting: Nickel plated  
Cover caps: Grey/ Anthracite
- > For cabinet height: 370 - 800mm
- > For flap width: ≤ 1,200mm (>1,200mm = 2 sets)
- > Input voltage: 100-240 V AC/50-60 Hz/1.3 A
- > Nominal voltage: 24 V DC/2.5 A
- > Output voltage: For interior cabinet lighting:  
24 V DC/1.2 A
- > Stand-by consumption: 1 W
- > Radio frequency: 2.4 GHz
- > Protection class: II



| Door height KH mm | Door weight kg | Model | Grey cover cap | Anthracite cover cap | Price* (MYR) |
|-------------------|----------------|-------|----------------|----------------------|--------------|
| 520 - 590         | 4.8 - 9.8 kg   | D3fo  |                |                      |              |
| 580 - 650         | 4.3 - 8.8 kg   | E3fo  |                |                      |              |
| 650 - 730         | 3.9 - 7.9 kg   | F3fo  |                |                      |              |
|                   | 5.8 - 11.6 kg  | F4fo  |                |                      |              |
| 710 - 790         | 5.2 - 10.3 kg  | G4fo  |                |                      |              |
|                   | 8.7 - 17.2 kg  | G5fo  |                |                      |              |
| 770 - 840         | 4.9 - 9.8 kg   | H4fo  |                |                      |              |
|                   | 8.0 - 15.5 kg  | H5fo  |                |                      |              |
| 840 - 910         | 4.5 - 9.0 kg   | I4fo  |                |                      |              |
|                   | 7.3 - 14.6kg   | I5fo  |                |                      |              |
| 910 - 970         | 4.2 - 8.0kg    | J4fo  |                |                      |              |
|                   | 6.8 - 13.5kg   | J5fo  |                |                      |              |
| 960 - 1010        | 6.5 - 12.8kg   | K5fo  |                |                      |              |
| 1000 - 1040       | 6.2 - 12.3kg   | L5fo  |                |                      |              |

on request only

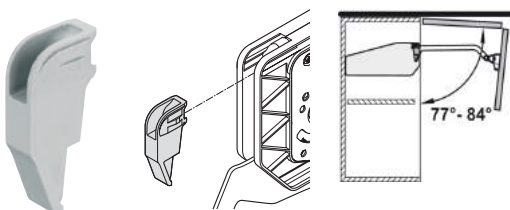
Set components complete with 1 piece Free fold with E-drive (left), 1 piece Free fold, mechanical (right), 1 piece cover cap for drive side (left), and 1 piece cover cap for standard fitting (right), 2 pieces front fixing bracket, 1 piece driver, 1 piece connection cable, 2 pieces push button senders, 1 piece plastic jig for push button sender, Packing: 1 set

**Note: Use 3 hinges for flap widths > 900mm**



|                |   |       |
|----------------|---|-------|
| 372.64.796 x 1 |  | 60.00 |
| 329.17.600 x 1 |  |       |
| 329.71.503 x 1 |  |       |

Packing: 1piece



- > For restricting the opening angle of the pair of doors to under 90°
- > Installation : For push fitting

| Opening angle restraint |   | Price* (MYR) |
|-------------------------|---|--------------|
| Cat. No.                |   |              |
| 372.37.060              |  | 6.00         |

Packing: 1 set

 Stock Item  Freight Item

# FREE SWING E LIFT UP FLAP FITTING



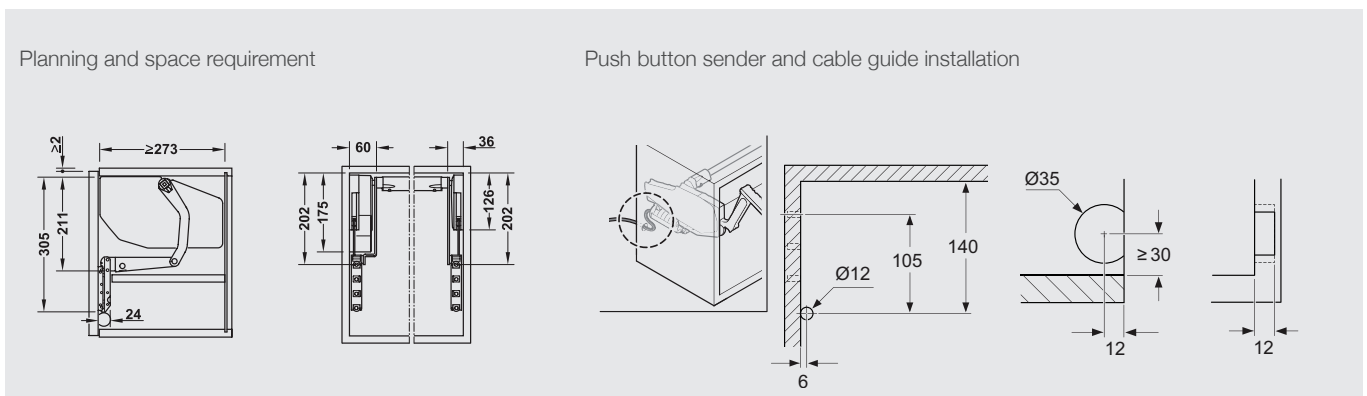
- > Material: Fitting: Steel, cover cap: Plastic, drive housing: Zinc alloy
- > Finish/colour: Fitting: Nickel plated, cover caps: Grey / Anthracite
- > For flap width: <1,200 mm (>1,200 mm = 2 sets)
- > Input voltage: 100–240 V AC/50–60 Hz/1.3 A
- > Nominal voltage: 24 V DC/2.5 A
- > Output voltage: For interior cabinet lighting: 24 V DC/1.2 A
- > Stand-by consumption: 1 W
- > Radio frequency: 2.4 GHz
- > Protection class: II



| Model                       | S2sw E                | S3sw E       | S5sw E       | S6sw E       | S8sw E       | S9sw E       |
|-----------------------------|-----------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Cabinet height mm</b>    | <b>Flap weight kg</b> |              |              |              |              |              |
| 500                         | 2.5 - 5.9             | -            | 5.0 - 10.0   | -            | 8.2 - 15.9   | -            |
| 550                         | 2.5 - 5.6             | -            | 4.8 - 9.6    | -            | 7.8 - 15.2   | -            |
| 600                         | 2.5 - 5.3             | -            | 4.7 - 9.3    | -            | 7.5 - 14.5   | -            |
| 670                         | 2.5 - 4.8             | 3.2 - 6.5    | 4.5 - 8.8    | 5.7 - 11.3   | 7.0 - 13.5   | 8.5 - 17.1   |
| 700                         | -                     | 3.1 - 6.3    | -            | 5.6 - 11.1   | -            | 8.4 - 16.7   |
| 750                         | -                     | 3.0 - 6.0    | -            | 5.4 - 10.7   | -            | 8.2 - 16.0   |
| 800                         | -                     | 2.9 - 5.7    | -            | 5.3 - 10.3   | -            | 8.0 - 15.3   |
| <b>Grey cover cap</b>       | 372.34.902 ✖          | 372.34.903 ✖ | 372.34.905 ✖ | 372.34.906 ✖ | 372.34.908 ✖ | 372.34.909 ✖ |
| <b>Anthracite cover cap</b> | 372.34.922 ✖          | 372.34.923 ✖ | 372.34.925 ✖ | 372.34.926 ✖ | 372.34.928 ✖ | 372.34.929 ✖ |
| <b>Price* (MYR)</b>         | 4,858.00              | 4,869.00     | 4,870.00     | 4,890.00     | 4,847.00     | 4,906.00     |

Set components complete with 1 piece Free swing with E-drive (left), 1 piece Free swing mechanical (right), 1 piece cover cap for drive side (left), and 1 piece cover cap for standard fitting (right), 2 pieces front fixing bracket, 1 piece driver, 1 piece connection cable, 2 pieces push button senders, 1 piece plastic jig for push button sender, 1 piece cross bar 1,074mm and installation manuals.

Packing: 1 set



Stock Item    Freight Item

## FREE UP E LIFT UP FRONT FITTING

**2**  
YEARS

MADE IN  
EUROPE



- > Material: Fitting: Steel, cover cap: Plastic, drive housing: Zinc alloy
- > Finish/colour: Fitting: Nickel plated, cover caps: Grey / Anthracite
- > For flap width: <1,200 mm (>1,200 mm = 2 sets)
- > Input voltage: 100–240 V AC/50–60 Hz/1.3 A
- > Nominal voltage: 24 V DC/2.5 A
- > Output voltage: For interior cabinet lighting: 24 V DC/1.2 A
- > Stand-by consumption: 1 W
- > Radio frequency: 2.4 GHz
- > Protection class: II



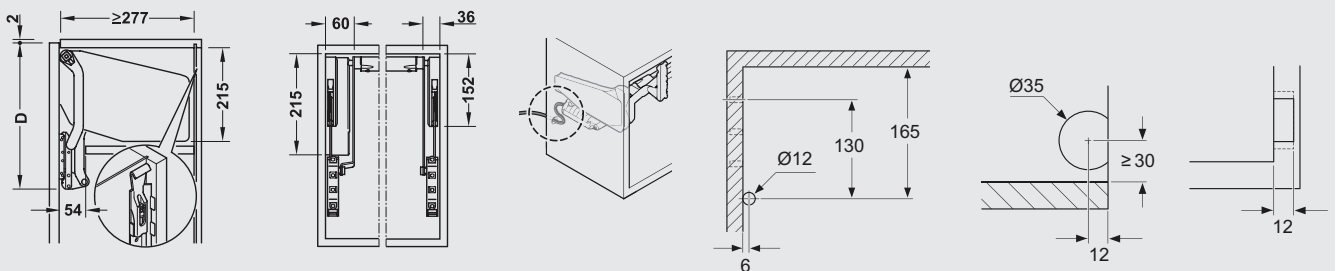
| Door height KH mm | Door weight kg | Model  | Grey cover cap |   | Anthracite cover cap |   | Price* (MYR) |
|-------------------|----------------|--------|----------------|---|----------------------|---|--------------|
|                   |                |        |                |   |                      |   |              |
| 345 - 420         | 2.4 - 4.8      | P1us E | 372.33.904     | ✘ | 372.33.944           | ✘ | 4,943.00     |
|                   | 4.1 - 8.0      | P2us E | 372.33.905     | ✘ | 372.33.945           | ✘ | 4,956.00     |
| 380 - 500         | 3.4 - 6.7      | Q2us E | 372.33.909     | ✘ | 372.33.949           | ✘ | 4,963.00     |
|                   | 6.3 - 11.8     | Q3us E | 372.33.910     | ✘ | 372.33.950           | ✘ | 4,979.00     |
| 430 - 600         | 5.0 - 9.7      | R3us E | 372.33.914     | ✘ | 372.33.954           | ✘ | 4,990.00     |
|                   | 7.4 - 14.6     | R4us E | 372.33.915     | ✘ | 372.33.955           | ✘ | 5,011.00     |

Set components complete with 1 piece Free up with E-drive (left), 1 piece Free up mechanical (right), 1 piece cover cap for drive side (left), and 1 piece cover cap for standard fitting (right), 2 pieces front fixing bracket, 1 piece driver, 1 piece connection cable, 2 pieces push button senders, 1 piece plastic jig for push button sender, 1 piece cross bar 1,074mm and installation manuals.

Packing: 1 set

### Planning and space requirement

### Push button sender and cable guide installation



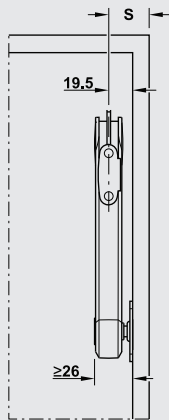
# MAXI STAY FLAP FITTING



- > By changing the installation position and combining with the relevant accessories, all of the most popular stay flap applications and opening options can be realised with the Maxi, such as front panels with or without handle, aluminium frame and all-glass front panels, automatic opening as far as the end position, multi-position stop (flap locks in any position), extremely easy opening of heavy front panels, particularly wide and heavy front panels up to 50 kg or more
- > For one-sided or two-sided application (depends on the flap size and weight)
- > Holding power can be adjusted individually to suit flap weight
- > Can be used in combination with standard 110° concealed hinges (Push hinges for Push-to-open applications)

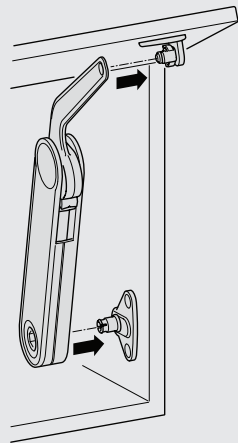
## Maxi Stay flap fitting - one fitting for any application

### Side space



Side distance  
S = door overlay + 19.5 mm

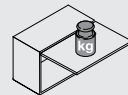
### Quick fixing system



Fitting is simply clipped onto the pre-mounted fixing plates

### Holding power adjustment

Holding power adjustment with SW10 Allen key (Cat. No. 235.79.301)



#### Note

Use position 1–8 for adjusting the holding power.  
Use position 9–12 to re-adjust flap (if necessary)...

### Adjustment facility for front panel



Height adjustment\*



Side adjustment\*



Tilt adjustment\*

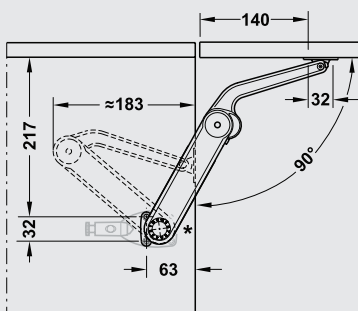
\* depending on the concealed hinges that are used



### Sample measurements

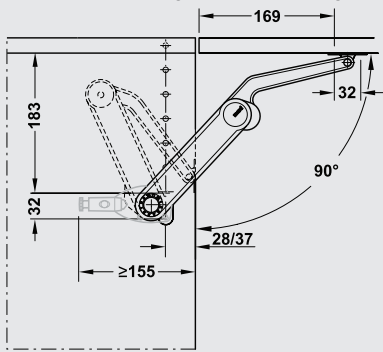
- > The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
- > Use two Maxi fittings for flap widths from 600 mm and above
- > The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings.
- > For use in combination with concealed hinges with/without automatic closing spring
- > Soft closing provided by additional add-on damper (rather than the standard mounting bracket)

### Maxi for power assisted opening of flap - Opening angle 90°



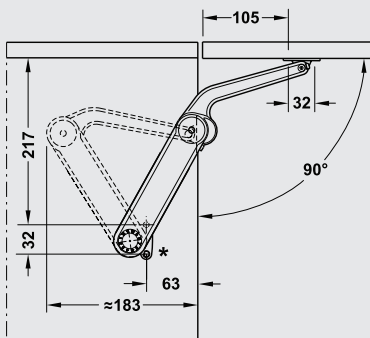
| Cabinet height mm | Flap weight kg |         |          |          |
|-------------------|----------------|---------|----------|----------|
|                   | Model A        | Model B | Model C  | Model D  |
| 300               | 2.7–5.1        | 5.0–8.5 | 8.0–12.0 | 9.0–15.0 |
| 400               | 2.1–3.5        | 4.5–6.7 | 5.8–11.2 | 7.2–13.5 |
| 500               | 1.6–2.6        | 3.5–5.5 | 4.5–8.8  | 6.0–11.0 |
| 600               | 1.3–2.2        | 2.7–4.3 | 3.9–7.7  | 4.8–8.5  |
| 700               | 1.2–2.0        | 2.5–3.7 | 3.2–6.4  | 4.2–7.6  |
| 800               | –              | 2.4–3.4 | 3.0–5.4  | 3.5–6.7  |
| 900               | –              | –       | 2.7–5.2  | 3.0–6.0  |
| 1000              | –              | –       | –        | 2.7–5.5  |

Maxi for extremely wide and heavy front panels - Opening angle 90°



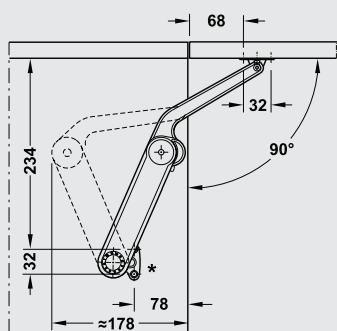
| Cabinet height mm | Flap weight kg |           |           |           |
|-------------------|----------------|-----------|-----------|-----------|
|                   | ☉ Model A      | ☉ Model B | ☉ Model C | ● Model D |
| 300               | 3.0–5.3        | 5.1–10.2  | 9.1–15.8  | 11.9–20.8 |
| 400               | 2.3–4.0        | 3.8–7.6   | 6.9–11.9  | 8.9–15.6  |
| 500               | 1.8–3.2        | 3.1–6.1   | 5.5–9.6   | 7.2–12.5  |
| 600               | 1.5–2.7        | 2.6–5.1   | 4.6–7.9   | 6.0–10.4  |
| 700               | 1.3–2.2        | 2.1–4.2   | 3.8–6.6   | 4.9–8.7   |
| 800               | 1.1–2.0        | 1.9–3.9   | 3.4–5.9   | 4.4–7.8   |
| 900               | 1.0–1.8        | 1.7–3.4   | 3.0–5.2   | 3.9–6.9   |
| 1000              | 0.6–1.6        | 1.5–3.0   | 2.7–4.7   | 3.6–6.2   |

Maxi Touch Opening Mounting version for opening the flap slightly, with multi-position stop - Opening angle 90°

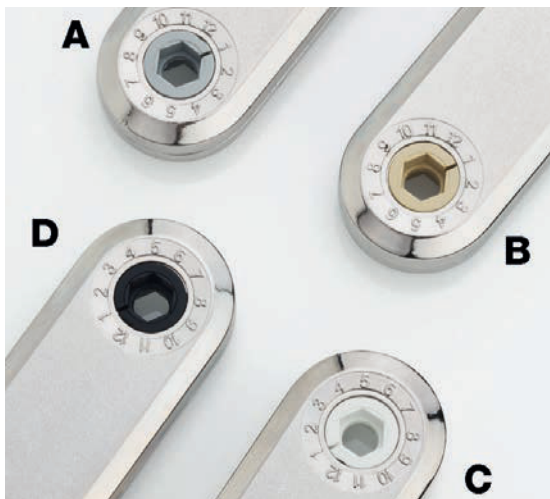


| Cabinet height mm | Flap weight kg |           |           |           |
|-------------------|----------------|-----------|-----------|-----------|
|                   | ☉ Model A      | ☉ Model B | ☉ Model C | ● Model D |
| 300               | 2.0–3.5        | 3.3–6.7   | 6.0–10.3  | 7.8–13.6  |
| 400               | 1.5–2.6        | 2.5–5.0   | 5.5–7.8   | 5.8–10.2  |
| 500               | 1.2–2.1        | 2.0–4.0   | 3.6–6.3   | 4.7–8.2   |
| 600               | 1.0–1.8        | 1.7–3.3   | 3.0–5.2   | 3.9–6.8   |
| 700               | 0.9–1.4        | 1.4–2.7   | 2.5–4.3   | 3.2–5.7   |
| 800               | 0.7–1.3        | 1.2–2.6   | 2.2–3.9   | 2.9–5.1   |
| 900               | 0.7–1.2        | 1.1–2.2   | 2.0–3.4   | 2.6–4.5   |
| 1000              | 0.6–1.0        | 1.0–2.0   | 1.8–3.1   | 2.4–4.1   |

Maxi Push-to-open Mounting version for automatic complete opening - Opening angle 90°

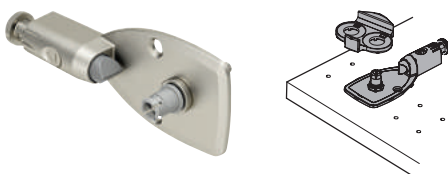


| Cabinet height mm | Flap weight kg |           |           |           |
|-------------------|----------------|-----------|-----------|-----------|
|                   | ☉ Model A      | ☉ Model B | ☉ Model C | ● Model D |
| 300               | 1.7–2.4        | 3.1–4.6   | 3.8–7.0   | 5.8–9.8   |
| 400               | –              | 2.4–3.7   | 3.1–5.5   | 4.2–7.1   |
| 500               | –              | 1.6–2.9   | 2.6–4.5   | 3.4–5.8   |
| 600               | –              | 1.5–2.4   | 2.1–3.6   | 2.9–4.8   |
| 700               | –              | 1.2–2.1   | 1.5–3.2   | 2.5–4.0   |
| 800               | –              | –         | 1.3–2.9   | 2.2–3.8   |
| 900               | –              | –         | 1.1–2.6   | 1.9–3.3   |
| 1000              | –              | –         | –         | 1.6–3.0   |

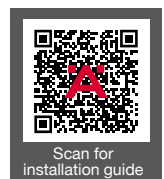


Differentiation criteris of the model versions

Colour-coded adjustment nut for differentiation between models A (grey), B (beige), C(white), D (black)



- > Material: Fitting: Zinc alloy, mounting and screw-on bracket: Steel cover cap for adjusting screw: Plastic
- > Finish: Nickel plated
- > Mounting: For left and right hand use
- > Installation: Without tools (clip system)
- > Adjustment facility: Holding power adjustment



Maxi flap fittings

| Model | Cat. No.   | Price* (MYR) |
|-------|------------|--------------|
| A     | 373.69.512 | 110.00       |
| B     | 373.69.412 | 109.00       |
| C     | 373.69.712 | 111.00       |
| D     | 373.69.312 | 135.00       |

Set components complete with 1 piece flap stay, 1 piece mounting bracket for cabinet and 1 piece screw-on bracket for flap

Packing: 1 piece

Note: Use 2pcs Maxi fitting for flap widths from 600mm and above

Mxsi soft-closing mechanism

| Finish        | Cat. No.   | Price* (MYR) |
|---------------|------------|--------------|
| Nickel-plated | 373.69.799 | 63.00        |

Packing: 1 piece

Stock Item Freight Item

## DUO FOR SMALL PIECE FLAP DOOR



- > For flaps made from wood, glass or with aluminium frame
- > Suitable for flaps with handle or push-to-open function
- > Adjusting the arms (overshear) turns the lid stay into a flap stay
- > Less space required inside the cabinet
- > Wear-resistant friction coupling with large adjusting range
- > Can be used on one or both sides (depending on the flap size)
- > Holding power can be adjusted individually to suit flap weight
- > The soft closing function is provided in the closing direction in combination with 110° concealed hinges with soft closing mechanism (Push hinges for Push-to-open application)

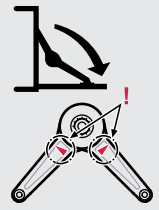
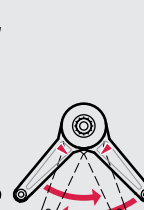


### Application

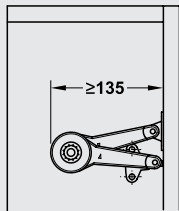
As lid stay



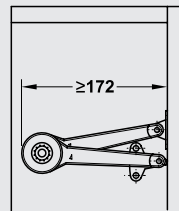
As flap stay



### Minimum installation depth

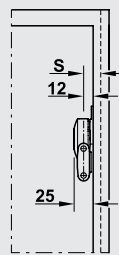


Duo standard



Duo forte

### Space requirement side/side distance dim. (S) for screw-on bracket



$$S = \text{door overlay} + 12 \text{ mm}$$

### Holding power adjustment

Holding power adjustment with SW4 Allen key (Cat. No. 008.28.241)



Duo Forte

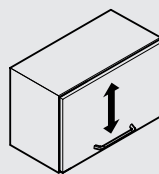
#### Stronger holding power

- = Locking function
- = Flap locks in any position (multi-position stop)

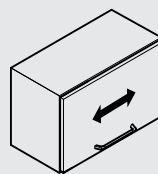
#### Weaker holding power

- = Braking function
- = Lid stay closes softly/ flap stay opens gently

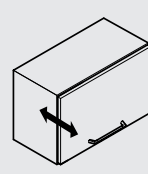
### Adjustment facility for front panel



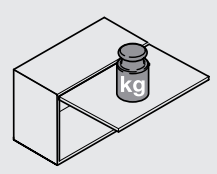
Height adjustment\*



Side adjustment\*



Tilt adjustment\*



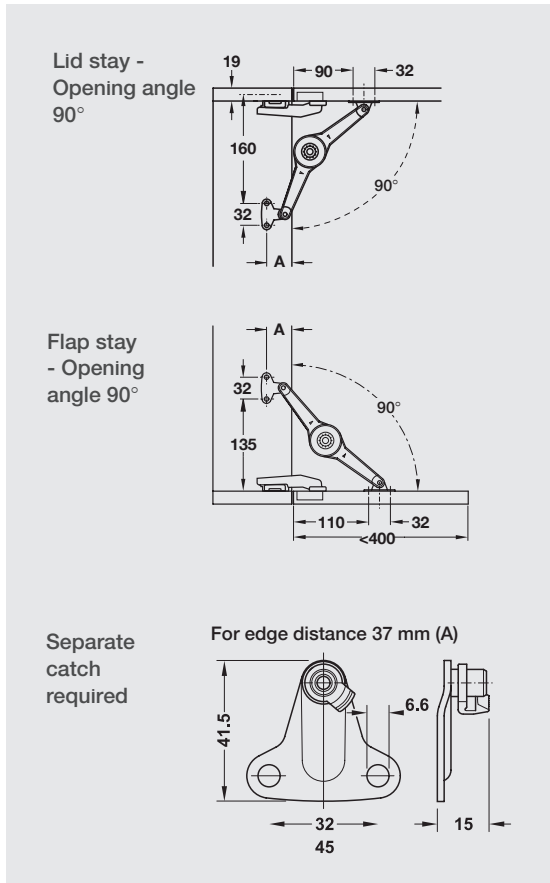
Holding power adjustment

\* depending on the hinges that are used

## DUO STANDARD



- > The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
- > Use two Duo fittings for flap widths from 600 mm and above
- > For use in combination with 110° concealed hinges with automatic closing spring or integrated soft closing mechanism

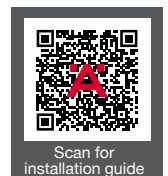


| Installation as Lid stay |                  |         |                  |         |
|--------------------------|------------------|---------|------------------|---------|
| Flap height (mm)         | Flap weight (kg) |         |                  |         |
|                          | Locking function |         | Braking function |         |
|                          | 1 stay           | 2 stays | 1 stay           | 2 stays |
| 250                      | 6.0              | 12.0    | 7.5              | 15.0    |
| 300                      | 5.0              | 10.0    | 6.5              | 13.0    |
| 350                      | 4.5              | 8.5     | 5.5              | 11.0    |
| 400                      | 4.0              | 7.0     | 5.0              | 10.0    |
| 450                      | 3.5              | 6.5     | 4.5              | 8.5     |

| Installation as flap stay (use 2 fittings) |                  |                  |
|--|------------------|------------------|
| Flap height (mm)                           | Flap weight (kg) |                  |
|  | Locking function | Braking function |
|  | 2 fittings       | 2 fittings       |
| 200  | 15.0             | 15.0             |
| 250  | 12.0             | 15.0             |
| 300  | 10.0             | 13.0             |
| 350  | 8.5              | 11.0             |
| 400  | 7.0              | 10.0             |



- > Material: Zinc alloy
- > Mounting: For left and right hand use
- > Installation: Without tools (clip system) onto pre-mounted mounting bracket
- > Adjustment facility: Holding power adjustment



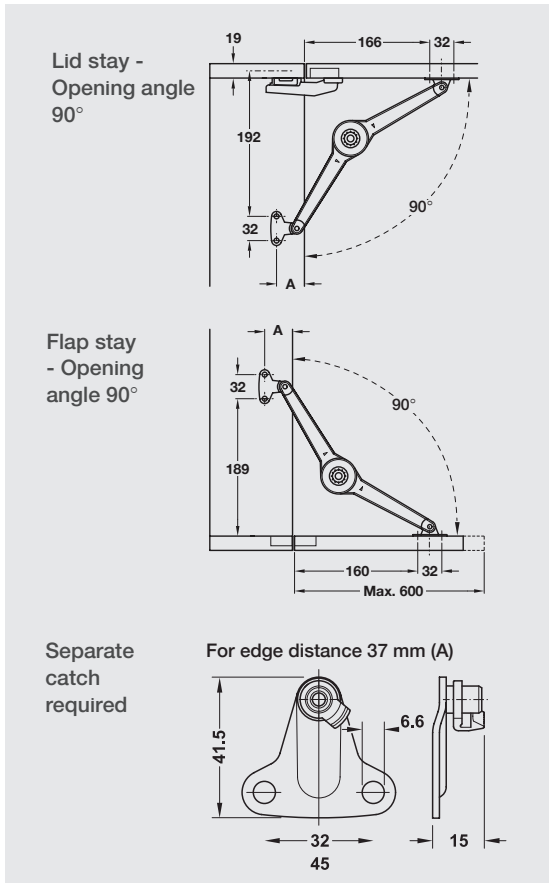
| Finish        | Cat. No.   | Price* (MYR) |
|---------------|------------|--------------|
| Nickel-plated | 373.66.612 | 52.00        |

Set components complete with 1 piece lid stay, 1 piece mounting bracket for cabinet and 1 piece screw-on bracket for flap  
 Packing: 1 piece

DUO FORTE



- > The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
- > Use two Duo fittings for flap widths from 600 mm and above
- > For use in combination with 110° concealed hinges with automatic closing spring or integrated soft closing mechanism

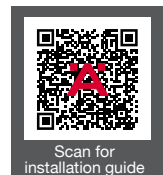


| Installation as Lid stay |                  |         |                  |         |
|--------------------------|------------------|---------|------------------|---------|
| Flap height (mm)         | Flap weight (kg) |         | Braking function |         |
|                          | Locking function |         | Braking function |         |
|                          | 1 stay           | 2 stays | 1 stay           | 2 stays |
| 300                      | 7.5              | 15.0    | 9.0              | 15.0    |
| 350                      | 6.5              | 13.5    | 8.0              | 15.0    |
| 400                      | 6.0              | 12.0    | 7.5              | 15.0    |
| 450                      | 5.5              | 11.0    | 7.0              | 14.0    |
| 500                      | 5.0              | 9.5     | 6.0              | 12.0    |
| 550                      | 4.5              | 8.5     | 5.5              | 11.0    |
| 600                      | 4.0              | 8.0     | 5.0              | 10.0    |
| 650                      | 3.5              | 7.0     | 5.0              | 9.5     |
| 700                      | 3.0              | 7.0     | 4.0              | 9.0     |

| Installation as flap stay (use 2 fittings) |                  |                  |
|--|------------------|------------------|
| Flap height (mm)                           | Flap weight (kg) |                  |
|  | Locking function | Braking function |
|  | 2 fittings       | 2 fittings       |
| 300  | 15.0             | 15.0             |
| 350  | 13.5             | 15.0             |
| 400  | 12.0             | 15.0             |
| 450  | 11.0             | 14.0             |
| 500  | 9.5              | 12.0             |
| 550  | 8.5              | 11.0             |
| 600  | 8.0              | 10.0             |



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Mounting: For left and right hand use
- > Installation: Without tools (clip system) onto pre-mounted mounting bracket
- > Adjustment facility: Holding power adjustment



| Finish        | Cat. No.   | Price* (MYR) |
|---------------|------------|--------------|
| Nickel-plated | 373.66.632 | 82.00        |

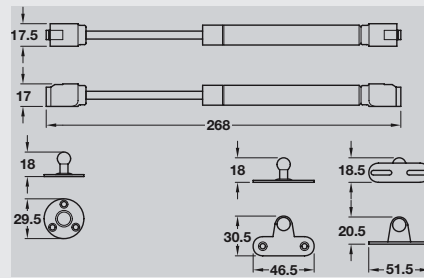
Set components complete with 1 piece lid stay, 1 piece mounting bracket for cabinet and 1 piece screw-on bracket for flap  
 Packing: 1 piece



## GAS-FILLED LID STAY



- > Material: Steel
- > Finish: Nickel plated
- > Opening angles: 75°, 90°, or 110°
- > For pneumatic support
- > Clip-mounting on pre-mounted screw fixing brackets, no tools required
- > Suitable for wooden and aluminium frame doors (choice of bracket supplied)



Sample measurements table

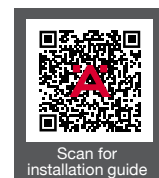
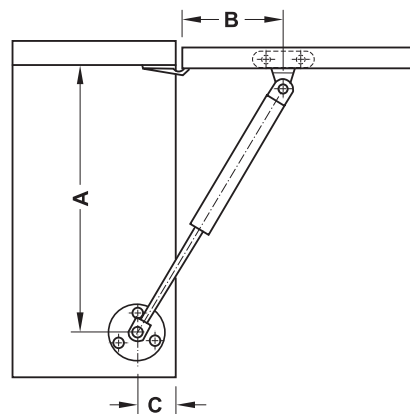
| max. lid weight (kg) with 75° application |               |     |     |     |  |
|---|---------------|-----|-----|-----|--|
| Spring force N                            | Lid height mm |     |     |     |  |
|   | 300           | 400 | 500 | 600 |  |
| 60  | 2.0           | 1.5 | 1.2 | 1.0 |  |
| 80  | 2.7           | 2.0 | 1.6 | 1.4 |  |
| 100                                       | 3.4           | 2.6 | 2.0 | 1.8 |  |
| 120                                       | 4.1           | 3.1 | 2.5 | 2.0 |  |
| 150                                       | 4.7           | 3.5 | 2.9 | 2.4 |  |

| max. lid weight (kg) with 90° application |               |     |     |     |  |
|---|---------------|-----|-----|-----|--|
| Spring force N                            | Lid height mm |     |     |     |  |
|   | 300           | 400 | 500 | 600 |  |
| 60  | 1.8           | 1.3 | 1.1 | 0.9 |  |
| 80  | 2.4           | 1.8 | 1.4 | 1.2 |  |
| 100                                       | 3.0           | 2.2 | 1.8 | 1.5 |  |
| 120                                       | 3.6           | 2.7 | 2.1 | 1.8 |  |
| 150                                       | 4.7           | 3.2 | 2.3 | 2.1 |  |

| max. lid weight (kg) with 110° application |               |     |     |     |  |
|--|---------------|-----|-----|-----|--|
| Spring force N                             | Lid height mm |     |     |     |  |
|  | 300           | 400 | 500 | 600 |  |
| 60   | 1.6           | 1.2 | 0.9 | 0.8 |  |
| 80   | 2.1           | 1.6 | 1.2 | 1.0 |  |
| 100  | 2.6           | 1.9 | 1.6 | 1.3 |  |
| 120  | 3.1           | 2.3 | 1.9 | 1.6 |  |
| 150  | 3.5           | 2.6 | 2.2 | 1.9 |  |



| Opening angle | Dim. mm |    |    |
|---------------|---------|----|----|
|               | A       | B  | C  |
| 75°           | 260     | 80 | 25 |
| 90°           | 238     | 80 | 25 |
| 110°          | 215     | 70 | 25 |

| Finish | Cat. No.   |   | Price* (MYR) |
|--------|------------|---|--------------|
| 60     | 373.82.001 | ✘ | 8.00         |
| 80     | 373.82.002 | ✘ | 8.00         |
| 100    | 373.82.003 | ✔ | 8.00         |
| 120    | 373.82.004 | ✔ | 8.00         |
| 150    | 373.82.005 | ✔ | 8.00         |

1 piece complete with 1 piece gas-filled lid stay, 1 piece mounting bracket for cabinet, 1 piece mounting bracket for wooden lids, 1 piece mounting bracket for lids with aluminium frame, fixing material and installation instructions.

Packing: 1, 10 or 100 pieces

**Note**  
 The sample measurements tables apply to one gas-filled lid stay.  
 The load bearing capacity doubles when using 2 gas-filled lid stays.  
 It is recommended to use 2 gas-filled lid stays for parallel and synchronized opening action of large lids.

# FLAP STAY WITH PULL CABLE



- > Material: Fitting and cover caps: Plastic, front fixing bracket: Zinc alloy
- > Finish/colour: Front fixing bracket: Nickel plated, cover caps: Grey or black
- > Dim.(W x H x L) : With horizontal installation: 26 x 68 x 160 mm
- > Internal cabinet depth: Min. 180 mm (horizontal), Min. 82 mm (vertical)
- > For flap height: 210–480 mm
- > Flap weight: Max. 9 kg
- > Installation: For screw fixing with Euro screws
- > Opening angle adjustable
- > No time-consuming cabinet processing required
- > For horizontal or vertical use (extremely little space requirement inside the cabinet)
- > For right/left hand use

### Planning and installation

Horizontal installation

Vertical installation

| U       | V     | W   | X       | U       | X       |
|---------|-------|-----|---------|---------|---------|
| 210–270 | ≥ 173 | 135 | 127 + Z | 230–480 | 123 + Z |
| 270–480 | ≥ 186 | 148 | 144 + Z |         |         |

### Adjustment

Opening angle adjustment

**Note**  
Ease door weight during adjustment.

### Front fixing

U = flap height  
 V = internal cabinet height  
 W = drill hole height  
 X = centre of front fixing  
 Y = lateral flap overlay dim.  
 Z = bottom flap overlay dim.

### Application for front panels without handles (Push to open)

This fitting is suitable for use with front panels without handles with one or two door catches.

|                |          |
|----------------|----------|
| <b>X</b><br>mm |          |
| ≤ 800          | 1 piece  |
| > 800          | 2 pieces |

Refer to Push Pin 356.12.517 page 128

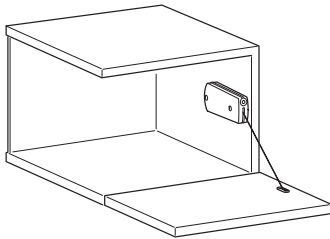
Position of the door catch

<800

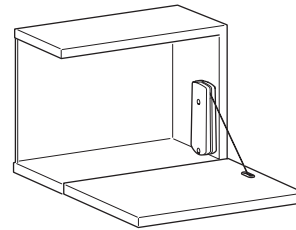
>1000

Sample measurements tables for choosing the correct model

Horizontal installation



Vertical installation



| Flap height mm | Flap hinge     |        |   |   | Concealed hinge |                |        |   |   |   |
|----------------|----------------|--------|---|---|-----------------|----------------|--------|---|---|---|
|                | Flap weight kg | Model* |   |   |                 | Flap weight kg | Model* |   |   |   |
| 210–270        | 1.7–3          | 1      |   |   |                 | 3.9–4.5        | 2      |   |   |   |
|                | 3.1–4          |        | 1 |   |                 | 7.5–8          |        | 2 |   |   |
|                | 4.6–5.3        |        |   | 1 |                 | 8.0–8.5        |        |   | 2 |   |
|                | 5.1–6          |        |   |   | 1               | –              |        |   |   | – |
|                |                |        |   |   |                 |                |        |   |   |   |
| 270–330        | 1.7–3          | 1      |   |   |                 | 3.3–4.5        | 2      |   |   |   |
|                | 3.1–4          |        | 1 |   |                 | 6.1–7.4        |        | 2 |   |   |
|                | 4.0–5.1        |        |   | 1 |                 | 7.5–8.2        |        |   | 2 |   |
|                | 4.4–6          |        |   |   | 1               | 7.5–8.5        |        |   |   | 2 |
| 330–380        | 1.7–1.9        | 1      |   |   |                 | 3.2–3.5        | 2      |   |   |   |
|                | 2.9–3.5        |        | 1 |   |                 | 5.1–6.8        |        | 2 |   |   |
|                | 3.6–4.3        |        |   | 1 |                 | 6.8–7.5        |        |   | 2 |   |
|                | 4.0–5.5        |        |   |   | 1               | 7.5–8          |        |   |   | 2 |
| 380–430        | 1.5–1.8        | 1      |   |   |                 | 2.7–3.3        | 2      |   |   |   |
|                | 2.5–3.3        |        | 1 |   |                 | 4.8–6.6        |        | 2 |   |   |
|                | 3.3–3.8        |        |   | 1 |                 | 6.8–7.2        |        |   | 2 |   |
|                | 3.6–4.7        |        |   |   | 1               | 7.3–8          |        |   |   | 2 |
| 430–460        | 1.2–1.7        | 1      |   |   |                 | 2.5–3.1        | 2      |   |   |   |
|                | 2.3–3.3        |        | 1 |   |                 | 4.6–6          |        | 2 |   |   |
|                | 3.2–3.5        |        |   | 1 |                 | 6.1–7          |        |   | 2 |   |
|                | 3.5–4.5        |        |   |   | 1               | 7.1–8          |        |   |   | 2 |
| 460–480        | –              | –      |   |   |                 | –              | –      |   |   |   |
|                | 2.2–2.8        |        | 1 |   |                 | 4.4–5.3        |        | 2 |   |   |
|                | 2.8–3.2        |        |   | 1 |                 | 5.5–6.5        |        |   | 2 |   |
|                | 3.3–4.3        |        |   |   | 1               | 6.6–7.5        |        |   |   | 2 |

\* The specified number refers to the number of required flap stays with pull cable.

| Flap height mm | Flap hinge     |        |   |   | Concealed hinge |                |        |   |   |   |
|----------------|----------------|--------|---|---|-----------------|----------------|--------|---|---|---|
|                | Flap weight kg | Model* |   |   |                 | Flap weight kg | Model* |   |   |   |
| 210–270        | 2.5–3.8        | 1      |   |   |                 | 4.3–5.6        | 2      |   |   |   |
|                | 3.9–4.9        |        | 1 |   |                 | –              |        | – |   |   |
|                | 5.7–6.5        |        |   | 1 |                 | –              |        |   | – |   |
|                | –              |        |   |   | –               | –              |        |   |   | – |
|                |                |        |   |   |                 |                |        |   |   |   |
| 270–330        | 2.3–3.1        | 1      |   |   |                 | 4.2–5          | 2      |   |   |   |
|                | 3.2–4.1        |        | 1 |   |                 | 7.0–7.5        |        | 2 |   |   |
|                | 4.2–5.5        |        |   | 1 |                 | 7.6–9.0        |        |   | 2 |   |
|                | 5.5–5.9        |        |   |   | 1               | –              |        |   |   | – |
|                |                |        |   |   |                 |                |        |   |   |   |
| 330–380        | 1.8–2.6        | 1      |   |   |                 | 3.4–3.9        | 2      |   |   |   |
|                | 3.0–3.8        |        | 1 |   |                 | 5.6–6.5        |        | 2 |   |   |
|                | 3.8–4.7        |        |   | 1 |                 | 7.5–8.3        |        |   | 2 |   |
|                | 4.4–5.5        |        |   |   | 1               | 8.3–9.0        |        |   |   | 2 |
|                |                |        |   |   |                 |                |        |   |   |   |
| 380–430        | 1.7–2.3        | 1      |   |   |                 | 2.9–4.2        | 2      |   |   |   |
|                | 2.8–3.5        |        | 1 |   |                 | 4.7–6.2        |        | 2 |   |   |
|                | 3.5–4.3        |        |   | 1 |                 | 7.2–7.7        |        |   | 2 |   |
|                | 4.3–4.6        |        |   |   | 1               | 7.3–8.5        |        |   |   | 2 |
|                |                |        |   |   |                 |                |        |   |   |   |
| 430–460        | 1.5–2.0        | 1      |   |   |                 | 3.1–4.0        | 2      |   |   |   |
|                | 2.5–3.2        |        | 1 |   |                 | 4.4–6.1        |        | 2 |   |   |
|                | 3.3–4          |        |   | 1 |                 | 6.2–7.5        |        |   | 2 |   |
|                | 3.6–4.3        |        |   |   | 1               | 6.8–8.3        |        |   |   | 2 |
|                |                |        |   |   |                 |                |        |   |   |   |
| 460–480        | –              | –      |   |   |                 | 2.8–3.8        | 2      |   |   |   |
|                | 2.3–2.6        |        | 1 |   |                 | 4.1–5.8        |        | 2 |   |   |
|                | 3.2–3.6        |        |   | 1 |                 | 6.0–7.2        |        |   | 2 |   |
|                | 3.3–4.0        |        |   |   | 1               | 6.3–7.5        |        |   |   | 2 |
|                |                |        |   |   |                 |                |        |   |   |   |

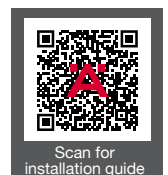
| Model   | Grey cover caps | Black cover caps | Price* (MYR) |
|---------|-----------------|------------------|--------------|
| A, 40N  | 365.48.510      | 365.48.310       | 161.00       |
| B, 60N  | 365.48.511      | 365.48.311       | 161.00       |
| C, 100N | 365.48.512      | 365.48.312       | 161.00       |
| D, 140N | 365.48.513      | 365.48.313       | 161.00       |

Set components complete with 1 piece flap stay with front fixing bracket and fixing material  
Packing: 1 or 10 sets

**Order reference**

We recommend using the flap hinge Cat. No. 342.66.730 for this flap stay with pull cable.

Refer to page 121



Scan for installation guide



## FURNITURE HINGES

We have a wide range of hinges for all kinds of doors and applications in a choice of materials, finishes and types, sourced from across the globe. Whatever type of door hinge you're looking for, you'll find it at Häfele.

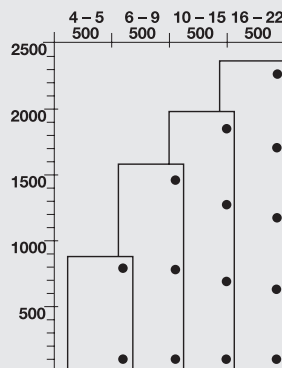
## METALLA SM CONCEALED HINGES

### With or without integrated soft close in hinge arm

- > Hinges with or without integrated soft close can be used in combination on one door
- > Door installation with time-saving quick fixing system
- > Convenient 3-dimensional adjustment of gap pattern via eccentric (with appropriate mounting plate)
- > Soft close action starts already at an opening angle of 40°
- > Robust, low temperature resistant damper element
- > Drilling patterns 45/9.5, 48/6 and 52/5.5

### Number of concealed hinges per door

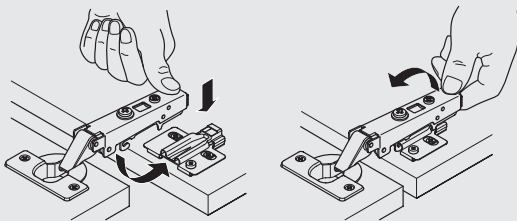
- > The values in the table are sample measurements.
- > Trial mounting is recommended.
- > The number of concealed hinges per door depends on:
  - Door width and height
  - Door weight
  - Door material



According to the example diagram, three concealed hinges have to be fitted with a door height of 1,600 mm and a door weight of 6 - 9 kg.

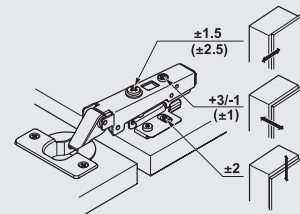


### Mounting door to cabinet



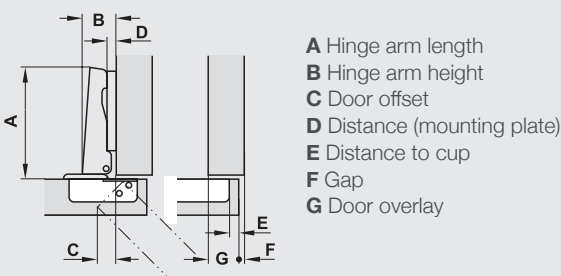
Quick fixing system

### Adjustment facilities

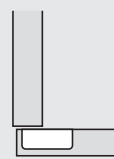


Values in brackets apply to Metalla SM

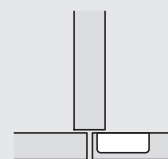
### Mounting



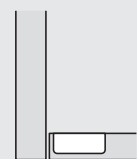
### Mounting options



**Full overlay mounting**  
Concealed hinge with straight arm

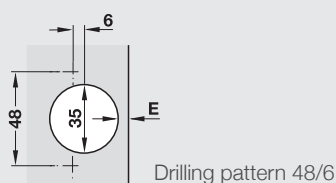


**Half overlay mounting**  
Concealed hinge with cranked arm

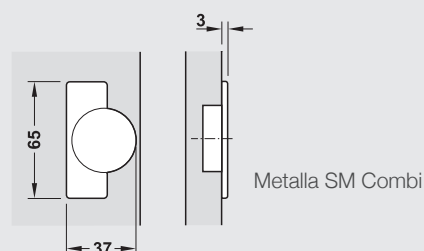


**Inset mounting**  
Concealed hinge with high cranked arm

### Drilling patterns for cup fixing



### Cup dimensions



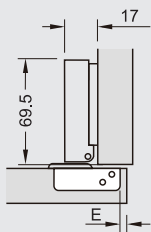
Metalla SM 110°



- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > Adjustment facility: Side adjustment  $\pm 2$  mm, height adjustment +2mm (via mounting plate), depth adjustment  $\pm 3$  mm



Full overlay mounting



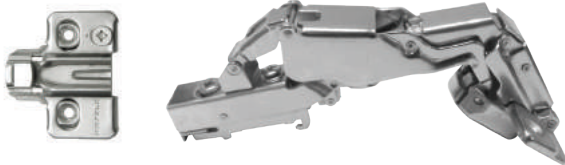
| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 11                   | 12 | 13 | 14 | 15 | 16                         | 17 | 18 | 19 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
|                      |    | 3  | 4  | 5  | 6                          | 7  |    |    |   |
| 3                    | 4  | 5  | 6  | 7  |                            |    |    |    |   |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

With integrated soft close

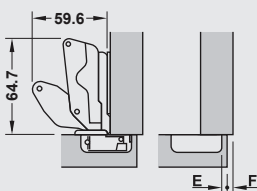


| Item description     | Cat.No.    | Price* (MYR) |
|----------------------|------------|--------------|
| 110° Concealed hinge | 315.00.750 | 6.73         |
| H=0 Mounting plate   | 315.98.650 | 1.33         |

Set components complete with 1 piece concealed hinge and 1 piece H=0mm mounting plate  
Packing: 1 or 200 pieces



Full overlay mounting



| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 13                   | 14 | 15 | 16 | 17 | 18                         | 19 | 20 | 21 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

- > Material: Zinc cup and steel hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > For door thickness: 14 - 20mm
- > Adjustment facility: Side adjustment -5 mm, height adjustment  $\pm 2$ mm (via mounting plate), depth adjustment +3 mm

With integrated soft close



| Item description     | Cat.No.    | Price* (MYR) |
|----------------------|------------|--------------|
| 165° Concealed hinge | 315.02.750 | 16.80        |
| H=0 Mounting plate   | 315.98.650 | 1.33         |

Set components complete with 1 piece concealed hinge and 1 piece H=0mm mounting plate  
Packing: 1 or 50 pieces

## Metalla SM 110°

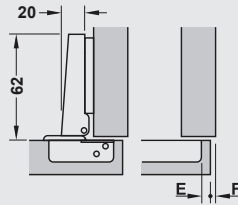
5 YEARS



With integrated soft close




### Full overlay mounting



| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 13                   | 14 | 15 | 16 | 17 | 18                         | 19 | 20 | 21 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

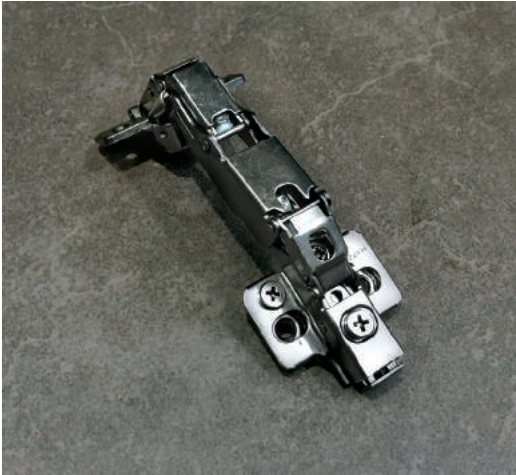
- > Material: Steel cup and hinge arm
- > Finish: Black nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > Adjustment facility: Side adjustment  $\pm 2.5$  mm, height adjustment +2mm (via mounting plate), depth adjustment  $\pm 2$  mm
- > Door thickness: 14 - 26mm
- > With automatic closing spring

| Cup fixing       | Cat.No.  | Price* (MYR) |
|------------------|--|--------------|
| For screw fixing | 315.07.057  | 11.20        |

Set components complete with 1 piece concealed hinge, 1 piece H=0 mounting plate, 1 piece cup cover cap, 1 piece arm cover cap with Hafele logo and 4 pieces screws  
Packing: 1 set

## Metalla SM 165°

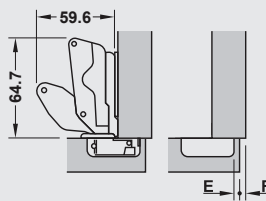
5 YEARS



With integrated soft close




### Full overlay mounting



| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 13                   | 14 | 15 | 16 | 17 | 18                         | 19 | 20 | 21 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

- > Material: Zinc cup and steel hinge arm
- > Finish: Black nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > For door thickness: 14 - 20mm
- > Adjustment facility: Side adjustment -5 mm, height adjustment  $\pm 2$ mm (via mounting plate), depth adjustment +3 mm

| Cup fixing       | Cat.No.  | Price* (MYR) |
|------------------|--|--------------|
| For screw fixing | 315.07.058  | 21.00        |

Set components complete with 1 piece concealed hinge, 1 piece H=0 mounting plate and 4 pieces screws  
Packing: 1 set

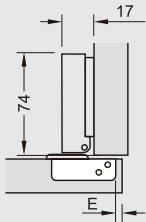
## Metalla SM 110°



smuso

- > Material: Stainless steel cup and hinge arm
- > Finish: Polished
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > Adjustment facility: Side adjustment  $\pm 2.5$  mm, height adjustment +2mm (via mounting plate), depth adjustment  $\pm 2$  mm
- > Door thickness: 14 - 22mm
- > With automatic closing spring

### Full overlay mounting



| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 11                   | 12 | 13 | 14 | 15 | 16                         | 17 | 18 | 19 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

### With integrated soft close



| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 315.06.756 | 29.40        |

Set components complete with 2 pieces SUS 304 concealed hinge, 2 pieces SUS 304 H=0 mounting plate and 8 pieces SUS 304 wood screws 4 x 15mm  
Packing: 2 pieces

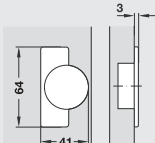
## Metalla SM 95°



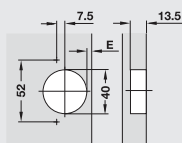
smuso

- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 13.5mm
- > For door thickness: 18 - 32mm
- > Adjustment facility: Side adjustment  $\pm 2$  mm, height adjustment +2mm (via mounting plate), depth adjustment  $\pm 2$  mm
- > With automatic closing spring

### Drilling pattern



### Cup dimensions



| Door overlay mm      |    |    |    |                            |   |  |
|----------------------|----|----|----|----------------------------|---|--|
| 21                   | 22 | 23 | 24 | 25                         |   |  |
| 3                    | 4  | 5  | 6  | 7                          | 0 |  |
| Distance to cup E mm |    |    |    | Mounting plate distance mm |   |  |

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 315.07.007 | 11.60        |

Set components complete with 1pc concealed hinge, 1pc H=0 mounting plate and 1pc cover cap with Hafele logo  
Packing: 1 piece

### With integrated soft close





# Metalla SM 110°

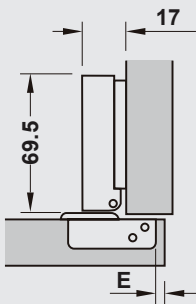


- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling depth: Hinge cup 12mm
- > Adjustment facility: Side adjustment  $\pm 3$  mm, height adjustment +2mm (via mounting plate), depth adjustment  $\pm 2$  mm

With integrated soft close



## Full overlay mounting

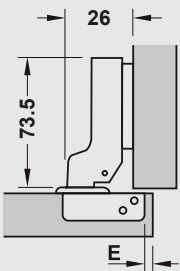


| Door overlay mm      |    |    |    |    |                            |    |    |    |   |
|----------------------|----|----|----|----|----------------------------|----|----|----|---|
| 10                   | 11 | 12 | 13 | 14 | 15                         | 16 | 17 | 18 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |   |

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 334.01.020 | 5.80         |

Set components complete with 1 piece concealed hinge, 1 piece H=0mm mounting plate and 1 piece cover cap with Häfele logo  
Packing: 1 or 250 sets

## Half overlay mounting

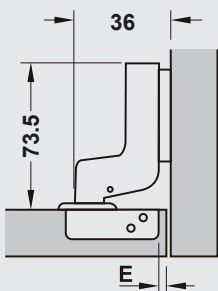


| Door overlay mm      |   |   |   |   |                            |   |   |   |   |
|----------------------|---|---|---|---|----------------------------|---|---|---|---|
| 1                    | 2 | 3 | 4 | 5 | 6                          | 7 | 8 | 9 |   |
|                      |   |   |   | 3 | 4                          | 5 | 6 | 7 | 0 |
| Distance to cup E mm |   |   |   |   | Mounting plate distance mm |   |   |   |   |

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 334.11.020 | 6.00         |

Set components complete with 1 piece concealed hinge, 1 piece H=0mm mounting plate and 1 piece cover cap with Häfele logo  
Packing: 1 or 250 sets

## Inset mounting



| Door overlay mm      |    |    |    |    |                            |    |    |   |   |
|----------------------|----|----|----|----|----------------------------|----|----|---|---|
| -8                   | -7 | -6 | -5 | -4 | -3                         | -2 | -1 | 0 |   |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7 | 0 |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |   |   |

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 334.21.020 | 6.30         |

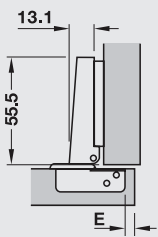
Set components complete with 1 piece concealed hinge, 1 piece H=0mm mounting plate and 1 piece cover cap with Häfele logo  
Packing: 1 or 250 sets

# Metalla SM 110°



- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with slide-on system
- > Drilling depth: Hinge cup 11.5mm
- > Adjustment facility: Side adjustment ±2.5 mm, height adjustment +2mm (via mounting plate), depth adjustment ±2 mm
- > Door thickness: 16 - 22mm
- > With automatic closing spring

### Full overlay mounting

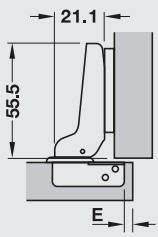


| Door overlay mm      |    |    |    |    |                            |    |    |    |    |    |    |
|----------------------|----|----|----|----|----------------------------|----|----|----|----|----|----|
| 9                    | 10 | 11 | 12 | 13 | 14                         | 15 | 16 | 17 | 18 | 19 |    |
|                      |    |    |    |    |                            | 3  | 4  | 5  | 6  | 7  | -2 |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7  |    |    | 0  |
|                      |    | 3  | 4  | 5  | 6                          | 7  |    |    |    |    | 1  |
| 3                    | 4  | 5  | 6  | 7  |                            |    |    |    |    |    | 2  |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |    |    |    |    |

| Cup fixing        | Cat.No.    | Price* (MYR) |
|-------------------|------------|--------------|
| 110° Full overlay | 311.90.500 | 1.56         |
| Concealed hinge   |            |              |

Packing: 250 pieces

### Half overlay mounting

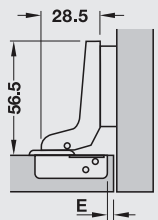


| Door overlay mm      |   |   |   |   |                            |   |   |   |    |    |    |
|----------------------|---|---|---|---|----------------------------|---|---|---|----|----|----|
| 1                    | 2 | 3 | 4 | 5 | 6                          | 7 | 8 | 9 | 10 | 11 |    |
|                      |   |   |   |   |                            | 3 | 4 | 5 | 6  | 7  | -2 |
|                      |   |   |   | 3 | 4                          | 5 | 6 | 7 |    |    | 0  |
|                      |   | 3 | 4 | 5 | 6                          | 7 |   |   |    |    | 1  |
| 3                    | 4 | 5 | 6 | 7 |                            |   |   |   |    |    | 2  |
| Distance to cup E mm |   |   |   |   | Mounting plate distance mm |   |   |   |    |    |    |

| Cup fixing        | Cat.No.    | Price* (MYR) |
|-------------------|------------|--------------|
| 110° half overlay | 311.90.501 | 2.75         |
| concealed hinge   |            |              |

Packing: 250 pieces

### Inset mounting



| Door overlay mm      |    |    |    |    |                            |    |    |   |   |   |    |
|----------------------|----|----|----|----|----------------------------|----|----|---|---|---|----|
| -8                   | -7 | -6 | -5 | -4 | -3                         | -2 | -1 | 0 | 1 | 2 |    |
|                      |    |    |    |    |                            | 3  | 4  | 5 | 6 | 7 | -2 |
|                      |    |    |    | 3  | 4                          | 5  | 6  | 7 |   |   | 0  |
|                      |    | 3  | 4  | 5  | 6                          | 7  |    |   |   |   | 1  |
| 3                    | 4  | 5  | 6  | 7  |                            |    |    |   |   |   | 2  |
| Distance to cup E mm |    |    |    |    | Mounting plate distance mm |    |    |   |   |   |    |

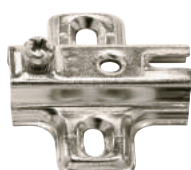
| Cup fixing           | Cat.No.    | Price* (MYR) |
|----------------------|------------|--------------|
| 110° inset concealed | 311.90.502 | 2.80         |
| hinge                |            |              |

Packing: 250 pieces

### Mounting plate



Mounting plate with 4 screw holes



Mounting plate with 2 screw holes

| Mounting plate                         | Cat.No.    | Price* (MYR) |
|--|------------|--------------|
| H=-2 Mounting plate with 2 screw holes | 311.98.505 | 0.60         |
| H=0 Mounting plate with 2 screw holes  | 311.98.500 | 1.00         |
| H=2 Mounting plate with 2 screw holes  | 311.98.502 | 1.00         |
| H=4 Mounting plate with 2 screw holes  | 311.98.504 | 1.00         |
| H=-2 Mounting plate with 4 screw holes | 311.98.565 | 0.90         |

Packing: 250 pieces

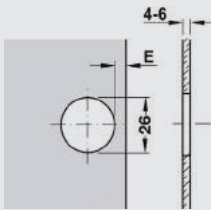
Stock Item Freight Item

# METALLA MINI A 95° FOR GLASS DOORS

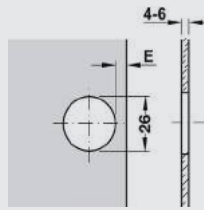


- > Material: Plastic cup, steel hinge arm
- > Finish: Black cup, nickel plated hinge arm
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with slide-on system
- > For glass thickness: 4 - 6mm
- > Adjustment facility: Side adjustment  $\pm 2.5\text{mm}$ , height adjustment  $\pm 2\text{mm}$  (via mounting plate), depth adjustment  $\pm 2\text{mm}$
- > With automatic closing spring

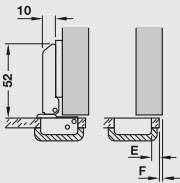
## Installation dimensions



## Drilling pattern for cup fixing



## Full overlay mounting

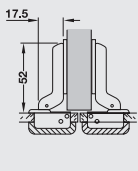


| Door overlay mm      |      |      |      |      |                            |      |      |      |   |   |
|----------------------|------|------|------|------|----------------------------|------|------|------|---|---|
| 11.5                 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5                       | 17.5 | 18.5 | 19.5 |   |   |
|                      |      |      |      | 3    | 4                          | 5    | 6    | 0    | 0 |   |
|                      |      | 3    | 4    | 5    | 6                          |      |      |      |   | 2 |
| Distance to cup E mm |      |      |      |      | Mounting plate distance mm |      |      |      |   |   |

| Cat.No.  | Price* (MYR) |
|--|--------------|
| 311.42.500  | 2.40         |

Packing: 250 pieces

## Half overlay mounting

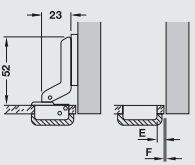


| Door overlay mm      |     |     |     |     |                            |     |     |     |  |   |
|----------------------|-----|-----|-----|-----|----------------------------|-----|-----|-----|--|---|
| 1.5                  | 2.5 | 3.5 | 4.5 | 5.5 | 6.5                        | 7.5 | 8.5 | 9.5 |  |   |
|                      |     |     |     | 3   | 4                          | 5   | 6   |     |  | 0 |
|                      |     | 3   | 4   | 5   | 6                          |     |     |     |  | 2 |
| Distance to cup E mm |     |     |     |     | Mounting plate distance mm |     |     |     |  |   |


| Cat.No.  | Price* (MYR) |
|--|--------------|
| 311.42.501  | 2.50         |

Packing: 250 pieces

## Inset mounting



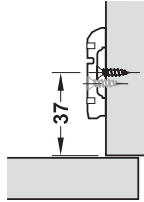
| Door overlay mm      |      |      |      |      |                            |      |     |     |  |   |
|----------------------|------|------|------|------|----------------------------|------|-----|-----|--|---|
| -6.5                 | -5.5 | -4.5 | -3.5 | -2.5 | -1.5                       | -0.5 | 0.5 | 1.5 |  |   |
|                      |      |      |      | 3    | 4                          | 5    | 6   |     |  | 0 |
|                      |      | 3    | 4    | 5    | 6                          |      |     |     |  | 2 |
| Distance to cup E mm |      |      |      |      | Mounting plate distance mm |      |     |     |  |   |

| Cat.No.  | Price* (MYR) |
|--|--------------|
| 311.42.502  | 2.60         |

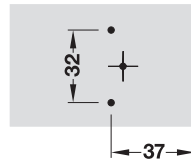
Packing: 250 pieces

## METALLA MINI A 95° FOR GLASS DOORS

### Accessories for METALLA Mini A Concealed hinge



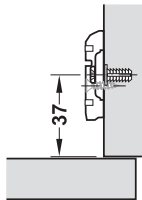
Drilling pattern



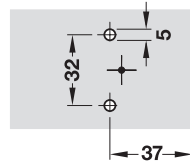
| Mounting plate for screw fixing with chipboard screw |            |   |              |
|--|------------|---|--------------|
| Distance D mm  | Cat.No.    |   | Price* (MYR) |
| 0  | 311.51.520 | ✘ | 0.70         |
| 2  | 311.51.522 | ✘ | 0.70         |

Packing: 250 pieces

### Mounting plate for screw fixing with Euro screws

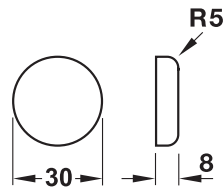


Drilling pattern



| Edge distance 37mm |                 |            |              |
|--------------------|-----------------|------------|--------------|
| Distance D mm      | Screw length mm | Cat.No.    | Price* (MYR) |
| 0                  | 11              | 311.51.511 | ✘ 0.80       |
| 2                  |                 | 311.51.513 | 🏠 0.80       |

Packing: 250 pieces



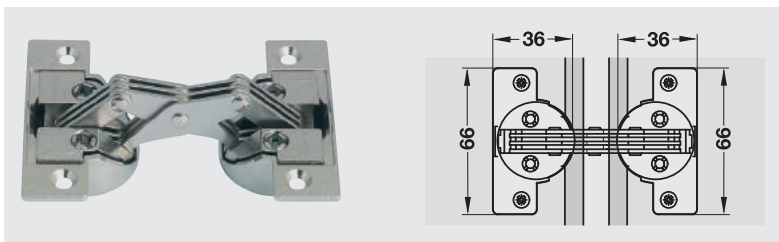
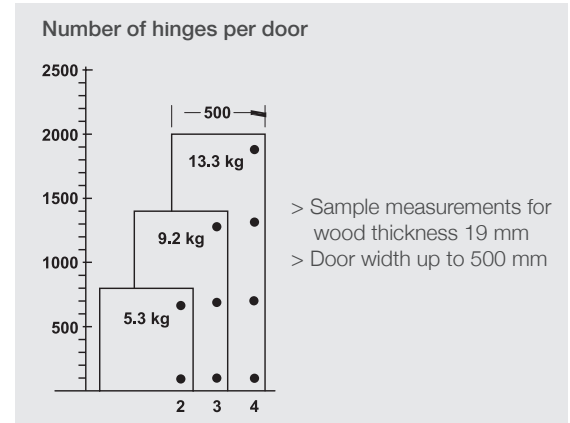
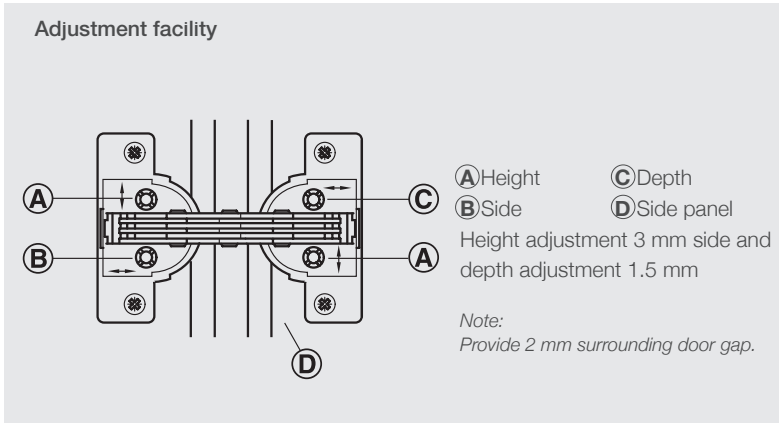
| Cup cover cap      |            |   |              |
|--------------------|------------|---|--------------|
| Finish             | Cat.No.    |   | Price* (MYR) |
| Aluminium coloured | 311.43.200 | ✘ | 3.00         |
| Chrome coloured    | 311.43.210 | ✘ | 1.90         |
| Black coloured     | 311.43.300 | 🏠 | 2.10         |

Packing: 250 pieces

# GS 45 MITRED HINGES FOR 45°MITRE APPLICATION

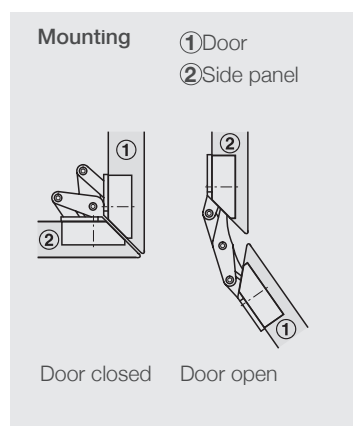
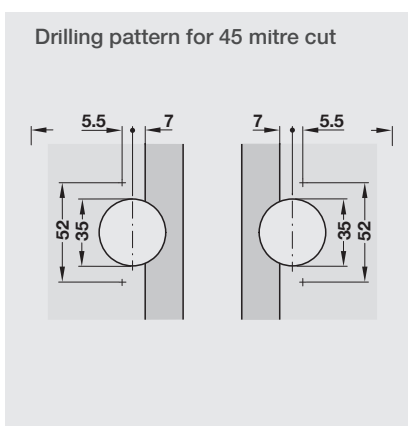


- > Material: Zinc alloy cup, steel hinge arm
- > Finish: Nickel plated
- > For door thickness: 16 - 22mm
- > Side panel thickness: 16 - 20mm, from 20mm and above the edge has to be chamfered by 3mm
- > Adjustment facility: 3-dimensional
- > Installation: For screw fixing

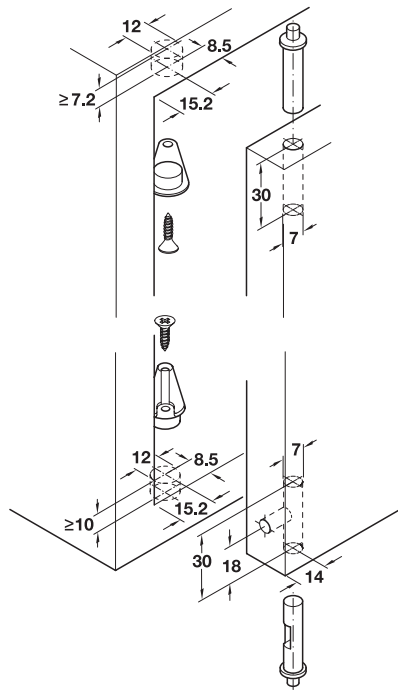


| Opening angle | Cat.No.    | Price* (MYR) |
|---------------|------------|--------------|
| 135°          | 325.00.708 | 103.00       |

Packing: 1 or 20 pieces



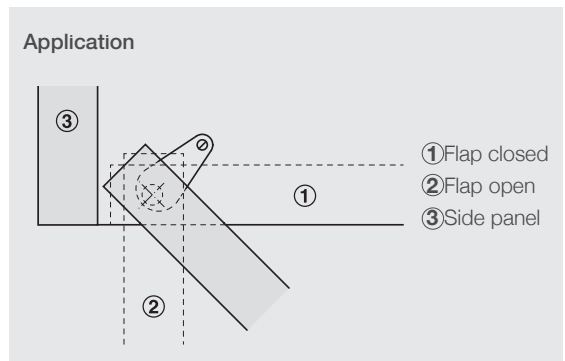
PIVOT HINGE



- > Opening angle: 140°
- > Material: Plastic
- > For door thickness: 12 - 21mm
- > Opening angle restraint: Without stop
- > Installation: For press fitting

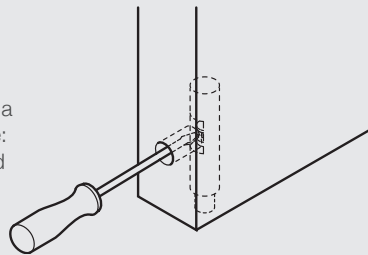
| Colour | Cat.No.    |  | Price* (MYR) |
|--------|------------|--|--------------|
| White  | 361.22.710 |  | 3.00         |
| Brown  | 361.22.110 |  | 3.00         |
| Black  | 341.13.507 |  | 17.80        |

Packing: 20 or 200 pairs

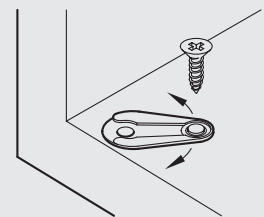


**Functionality**

Removing the door:  
Lift the spring loaded pin with a small screwdriver. Prerequisite: Drilled hole in door and slotted hole in sleeve must be in alignment.

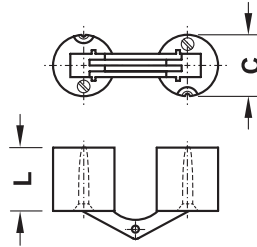
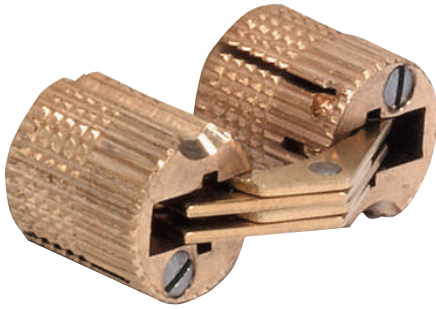


Setting the door gap:  
Widen or reduce door gap by turning the flange. Fix adjusted door gap with a small chipboard screw.



# ZYSA HINGE

## FOR WOOD THICKNESS 14-40MM

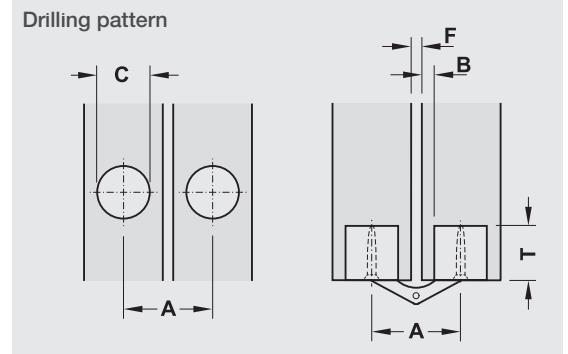


- > Opening angle: 180°
- > Material: Brass
- > Finish: Matt
- > Mounting: For right and left hand use
- > Installation: For screw fixing

| For wood thickness mm | Cat.No.    |   | Price* (MYR) |
|-----------------------|------------|---|--------------|
| 14 - 19               | 341.22.506 | ✈ | 20.00        |
| 17 - 22               | 341.23.503 | ✈ | 18.00        |
| 20 - 26               | 341.13.507 | 🏠 | 17.80        |
| 22 - 28               | 341.11.503 | ✈ | 22.00        |
| 24 - 32               | 341.12.500 | ✈ | 27.00        |
| 31 - 40               | 341.14.504 | ✈ | 47.00        |

Packing: 1, 12, 24 or 48 pieces

| Application and planning dimensions |       |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| For wood thickness mm               | 14-19 | 17-22 | 20-26 | 22-28 | 24-32 | 31-40 |
| Screw Ø mm                          | 2.5   | 3.0   | 3.5   | 3.5   | 4.0   | 4.5   |
| Length L mm                         | 11.0  | 13.5  | 15.5  | 16.5  | 17.5  | 25.0  |
| Drill bit Ø mm                      | 10.0  | 12.0  | 14.0  | 16.0  | 18.0  | 24.0  |
| Drilling depth T mm                 | 11.0  | 13.5  | 15.5  | 16.5  | 17.5  | 25.0  |
| Dim. A mm                           | 16.5  | 20.0  | 23.0  | 25.0  | 27.0  | 36.5  |
| Dim. B mm                           | 2.0   | 2.2   | 3.0   | 3.0   | 3.0   | 3.5   |
| Gap F mm                            | 2.5   | 3.5   | 3.0   | 3.0   | 3.0   | 3.5   |

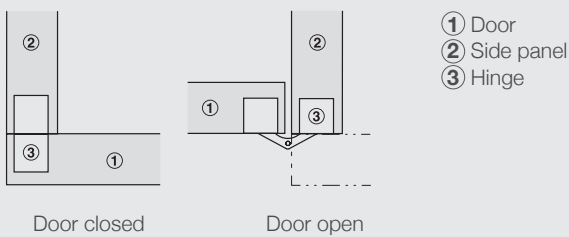


### Installation

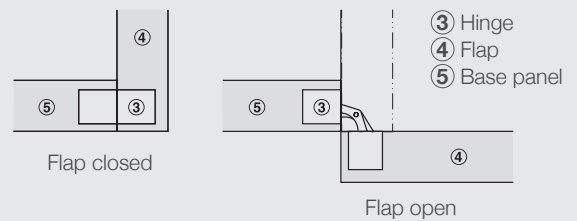
- > Position is secured by tightening the tensioning screw.
- > With extremely heavy loads, each of the cylinders can be secured from the front using a chipboard or wood screw.

### Application

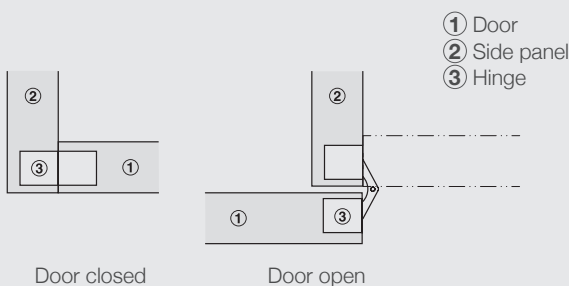
#### Mounting example for butting overlay doors



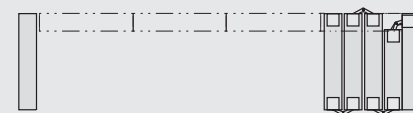
#### Mounting example for butting overlay flaps



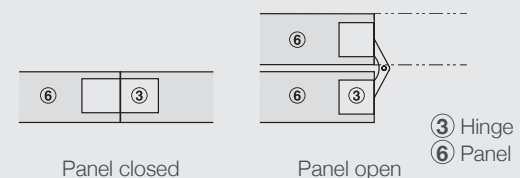
#### Mounting example for butting inset doors



#### Example for folding door



#### Mounting example for two panels



## GLASS DOOR HINGE FOR DOOR MOUNTING WITHOUT GLASS DRILLING



- > Opening angle: 170°
- > Material: Zinc alloy
- > Installation: For screw fixing to side panel, for clamping to glass door
- > Glass thickness: Max. 5mm
- > Door width: Max. 450mm
- > Door height: Max. 600mm
- > Adjustment facility: Depth adjustment with slot
- > With spring

| Finish                 | Cat.No.    |   | Price* (MYR) |
|------------------------|------------|---|--------------|
| Polished chrome plated | 361.93.241 | ✘ | 35.00        |
| Polished nickel plated | 361.93.641 | ✘ | 46.00        |

Packing: 1 or 50 pairs

**Full overlay mounting**

**Installation:**

## GLASS DOOR HINGE SEMI-CIRCULAR, FOR DOOR MOUNTING WITH GLASS DRILLING FOR INSET GLASS DOORS



- > Opening angle: 180°
- > Material: Brass
- > Installation: For screw fixing
- > Glass thickness: 6mm
- > Load bearing capacity per pair: 30kg
- > Without spring
- > With glass drilling

| Finish             | Cat.No.    |   | Price* (MYR) |
|--------------------|------------|---|--------------|
| Matt               | 361.85.501 | ✘ | 110.00       |
| Matt nickel plated | 361.85.609 | 🏠 | 106.00       |

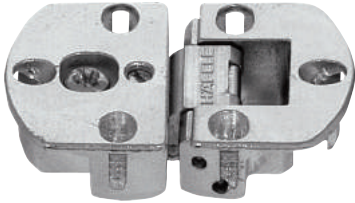
Packing: 1 or 20 pieces

Stock Item    Freight Item

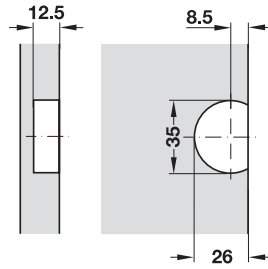


## FLAP HINGE FOR WOODEN FLAPS

**5**  
YEARS



### Drilling pattern



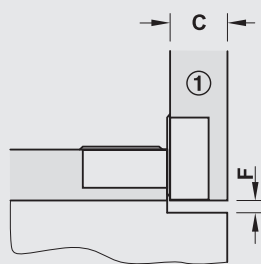
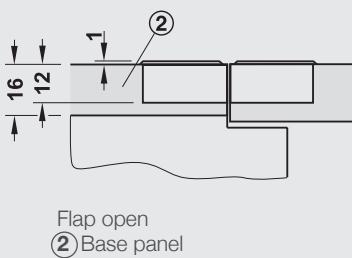
- > Material: Zinc alloy
- > Finish: Nickel plated
- > Installation: For screw fixing

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 342.66.730 | 18.00        |

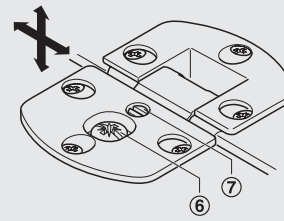
Packing: 1, 10 or 50 pieces

Drilling dimensions in base panel and flap

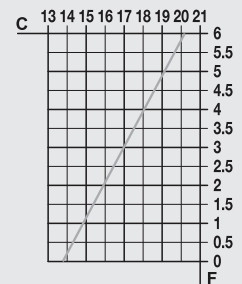
### Application and planning dimensions



### Adjustment facility



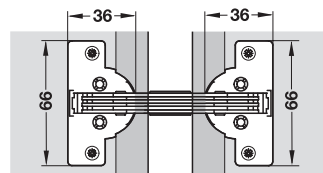
- ⑥ Side and depth adjustment  $\pm 1$  mm
- ⑦ Height adjustment: +2, -1 mm



## GS MITRED FLAP HINGE OPENING ANGLE 95°

**5**  
YEARS

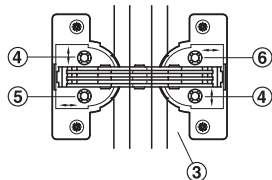
MADE IN EUROPE



- > Material: Zinc alloy cup, steel hinge arm
- > Finish: Nickel plated
- > Mitre cut: 45°
- > For door thickness: 16 - 22mm
- > Side panel thickness: 16 - 22mm, from 20mm and above the edge has to be chamfered by 3mm
- > Adjustment facility: height adjustment 3mm, width and depth adjustment 1.5mm
- > Installation: For screw fixing

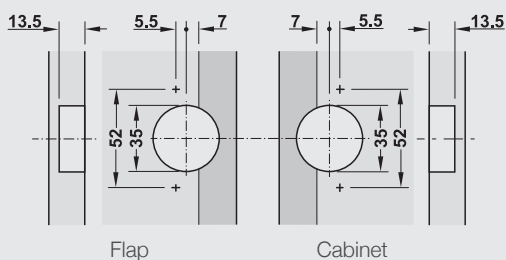
| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 325.02.702 | 98.00        |

### Adjustment facility

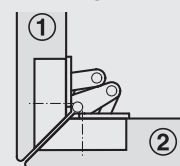


- ③ Side panel
- ④ Height adjustment 3 mm
- ⑤ Side and
- ⑥ depth adjustment 1.5 mm

### Drilling pattern for 45° mitre



### Mounting



- ① Flap
- ② Base panel

Note  
To be used in combination with flap stay only.

Stock Item Freight Item



# SPECIAL HINGE FOR WIDE FLAPS

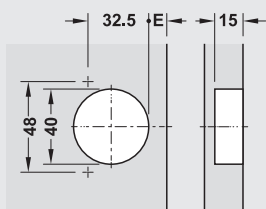


- > Opening angle: Full overlay and half overlay mounting 95°, inset mounting 93°
- > Material: Zinc alloy cup, steel hinge arm
- > Finish: Nickel plated
- > Installation: Door to cabinet with slide-on system
- > Adjustment facility: Side adjustment -4 to 0mm, depth adjustment -2.5 to 1.5mm, height adjustment -3 to +3mm
- > With automatic closing spring

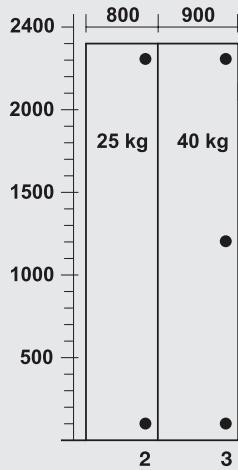
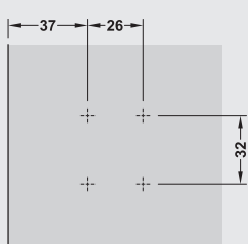
**For particularly heavy and wide doors with width of up to 900mm**



### Drilling pattern for hinge



### Drilling pattern for mounting plate

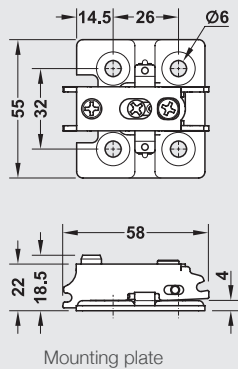
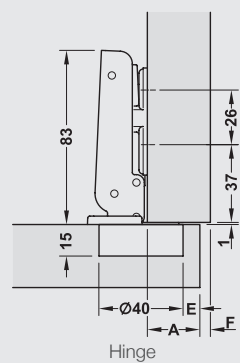


### Minimum gap with full overlay and half overlay mounting

For doors with chamfered edges (bevel = 1 mm) with factory settings

| Door thickness mm    | Distance to cup E mm |     |     |     |     |     |
|----------------------|----------------------|-----|-----|-----|-----|-----|
|                      | 3.0                  | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 |
| 18                   | 0.3                  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 20                   | 0.5                  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 22                   | 0.8                  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 |
| 24                   | 1.1                  | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 26                   | 1.7                  | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 |
| 28                   | 3.2                  | 2.8 | 2.5 | 2.2 | 2.1 | 2.0 |
| 30                   | 5.0                  | 4.5 | 4.0 | 3.6 | 3.3 | 3.0 |
| <b>Minimum gap F</b> |                      |     |     |     |     |     |

### Full overlay mounting



Note

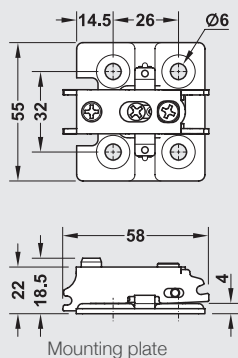
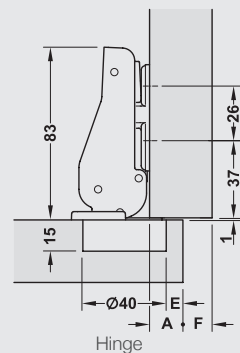
Min. side panel thickness = overlay (A) + minimum gap (F)

| Distance to cup (E) mm | 3  | 4  | 5  | 6  | 7  | 8  |
|------------------------|----|----|----|----|----|----|
| Overlay (A) mm         | 20 | 21 | 22 | 23 | 24 | 25 |

| Item description               | Cat.No.    | Price* (MYR) |
|--------------------------------|------------|--------------|
| Full overlay mounting hinge    | 327.22.510 | 211.00       |
| Mounting plate                 | 327.33.010 | 87.00        |
| Hinge arm cover cap            | 327.34.500 | 23.00        |
| Cover plate for mounting plate | 327.34.510 | 32.00        |

Packing: 1. 25 or 50 pieces

### Half overlay



Note

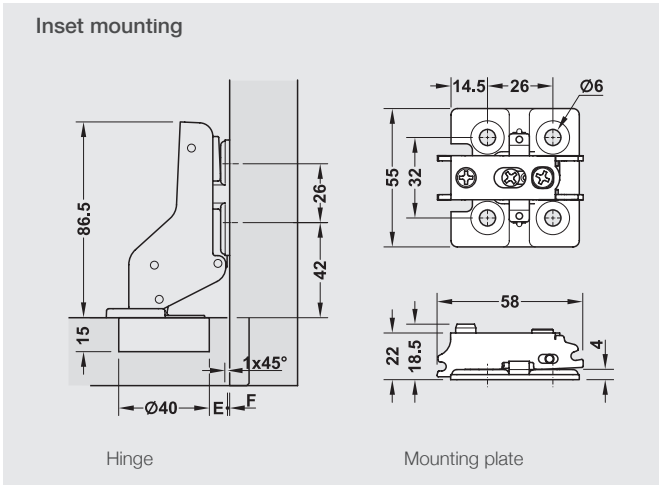
Min. side panel thickness = 2 x overlay (A) + 2 x minimum gap (F)

| Distance to cup (E) mm | 3  | 4  | 5  | 6  | 7  | 8  |
|------------------------|----|----|----|----|----|----|
| Overlay (A) mm         | 11 | 12 | 13 | 14 | 15 | 16 |

| Item description               | Cat.No.    | Price* (MYR) |
|--------------------------------|------------|--------------|
| Full overlay mounting hinge    | 327.22.511 | 211.00       |
| Mounting plate                 | 327.33.010 | 87.00        |
| Hinge arm cover cap            | 327.34.500 | 23.00        |
| Cover plate for mounting plate | 327.34.510 | 32.00        |

Packing: 1. 25 or 50 pieces

Stock Item Freight Item



Note

Actual gap adjustable via side adjustment (up to -4 mm)

|                        |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|
| Distance to cup (E) mm | 3 | 4 | 5 | 6 | 7 | 8 |
| Actual gap (F) mm      | 6 | 5 | 4 | 3 | 2 | 1 |

| Item description               | Cat.No.    | Price* (MYR) |
|--------------------------------|------------|--------------|
| Full overlay mounting hinge    | 327.22.511 | 189.00       |
| Mounting plate                 | 327.33.010 | 87.00        |
| Hinge arm cover cap            | 327.34.500 | 23.00        |
| Cover plate for mounting plate | 327.34.510 | 32.00        |

Packing: 1. 25 or 50 pieces

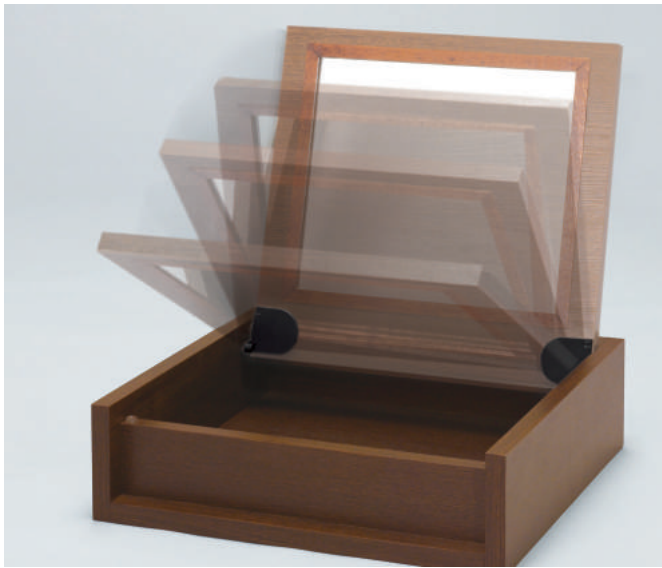
### Minimum gap with inset mounting

For doors with chamfered edges (bevel = 1 mm) with factory settings

| Door thickness mm    | Distance to cup E mm |     |     |     |     |     |
|----------------------|----------------------|-----|-----|-----|-----|-----|
|                      | 3.0                  | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 |
| 18                   | 0.0                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | 0.0                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | 0.1                  | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| 24                   | 0.1                  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 26                   | 0.3                  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 28                   | 1.7                  | 1.1 | 0.6 | 0.5 | 0.5 | 0.5 |
| 30                   | 3.5                  | 2.9 | 2.3 | 1.8 | 1.0 | 0.9 |
| 32                   | 5.4                  | 4.7 | 4.1 | 3.6 | 3.0 | 2.5 |
| 34                   | 7.3                  | 6.6 | 6.0 | 5.4 | 4.8 | 4.3 |
| <b>Minimum gap F</b> |                      |     |     |     |     |     |



# CHEST LID HINGE WITH SOFT CLOSE



- > Opening angle: 105°
- > Area of application: For chest lids
- > Material: Hinge and cover cap: Plastic mounting plate: Aluminium soft closing mechanism: Stainless steel
- > Colour: Hinge and mounting plate: Black, cover cap: Black
- > Installation: For recess mounting

With integrated rotary soft closing mechanism for gentle lowering of chest lids

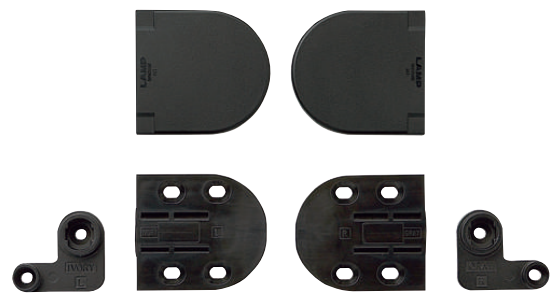
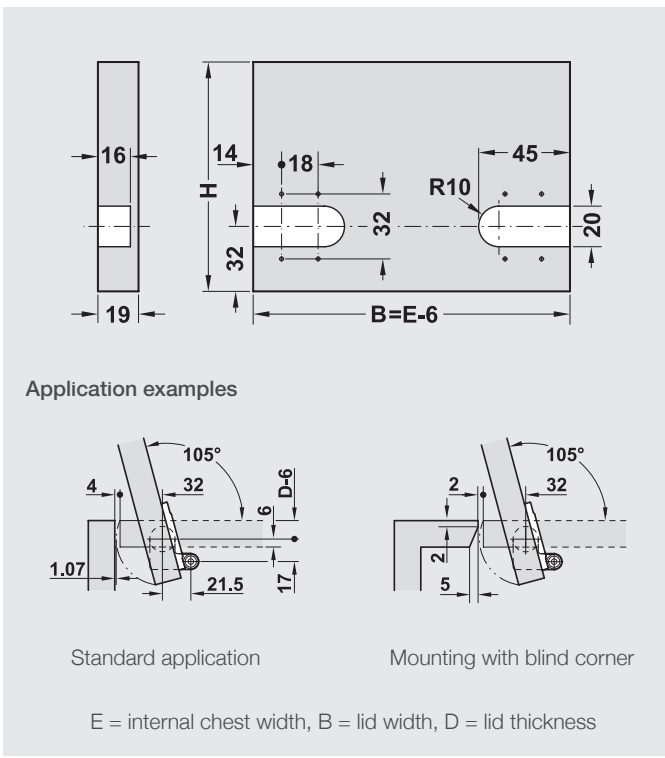


### Sample measurements for choosing the correct hinge

Note

The calculated hinge moment values apply to lids made from 19 mm thick chipboard with density 700 kg/m<sup>3</sup>. Trial mounting required with other values and threshold values.

| For small lids   |                |     |     |     |     |     |     |      |      |      |      |      |      |
|--|----------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Lid height H mm  | Lid width B mm |     |     |     |     |     |     |      |      |      |      |      |      |
|  | 300            | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 |
| 200  |                |     |     |     |     |     |     |      | 195  | 213  | 230  | 248  | 266  |
| 300  |                | 185 | 231 | 277 | 323 | 369 | 415 | 461  | 508  |      |      |      |      |
| 400  | 263            | 350 | 438 | 526 |     |     |     |      |      |      |      |      |      |
| 500  | 426            | 568 |     |     |     |     |     |      |      |      |      |      |      |
| Torque Ncm   |                |     |     |     |     |     |     |      |      |      |      |      |      |
| <span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></span> 356.53.310 and 356.53.710 <span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-left: 20px; margin-right: 5px;"></span> 356.53.300 and 356.53.700 |                |     |     |     |     |     |     |      |      |      |      |      |      |



| Version              | Cat.No.    | Price* (MYR) |
|----------------------|------------|--------------|
| Torque 200 - 340 Ncm | 356.53.310 | ✘ 366.00     |
| Torque 340 - 500 Ncm | 356.53.300 | ✘ 389.00     |

Packing: 1 or 10pairs

# CHEST LID HINGE WITH SOFT CLOSE

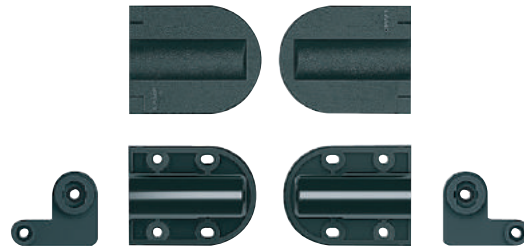
For medium sized lids

| Lid height H mm | Lid width B mm |     |     |     |     |     |     |      |      |      |      |      |      |  |  |
|-----------------|----------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|
|                 | 300            | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1400 | 1500 | 1600 | 1700 | 1800 |  |  |
| 300             |                |     |     |     |     |     |     |      | 624  | 669  | 713  | 758  | 802  |  |  |
| 400             |                |     |     |     | 599 | 684 | 770 | 855  |      |      |      |      |      |  |  |
| 500             | 558            |     | 697 | 837 |     |     |     |      |      |      |      |      |      |  |  |
| 600             | 619            | 826 |     |     |     |     |     |      |      |      |      |      |      |  |  |
| Torque Ncm      |                |     |     |     |     |     |     |      |      |      |      |      |      |  |  |

**Application examples**

Standard application      Mounting with blind corner

E = internal chest width, B = lid width, D = lid thickness



| Version              | Cat.No.    | Price* (MYR) |
|----------------------|------------|--------------|
| Torque 600 - 800 Ncm | 356.53.330 | 313.00       |

Packing: 1 or 10pairs



# PUSH PIN



- > Mechanism provides a silent yet powerful operation
- > Suitable for a wide range of doors
- > Installation: Ø10mm hole or order adapter housing and plate for surface mounting.
- > Buffer version for cabinet using sprung hinges.
- > Adjustment: +6 / -0.45mm

## Installation to be embedded inside the panel

Versions

- 37 long version
- 20 medium version

Adjustments

- +6
- 0,45
- 2 min.
- 7,5 max.

With buffer for cabinets using sprung hinges

2 min.

NO

OK

OK

OK

## Installation through adapter housing

click

click

recommended fixing at least 2 countersunk head wood screws Ø 3,5 x 16 mm

Versions

- 37 long version
- 20 medium version

Adjustments

- +6
- 0,45
- 1,4 min.
- 7,5 max.

With buffer for cabinets using sprung hinges

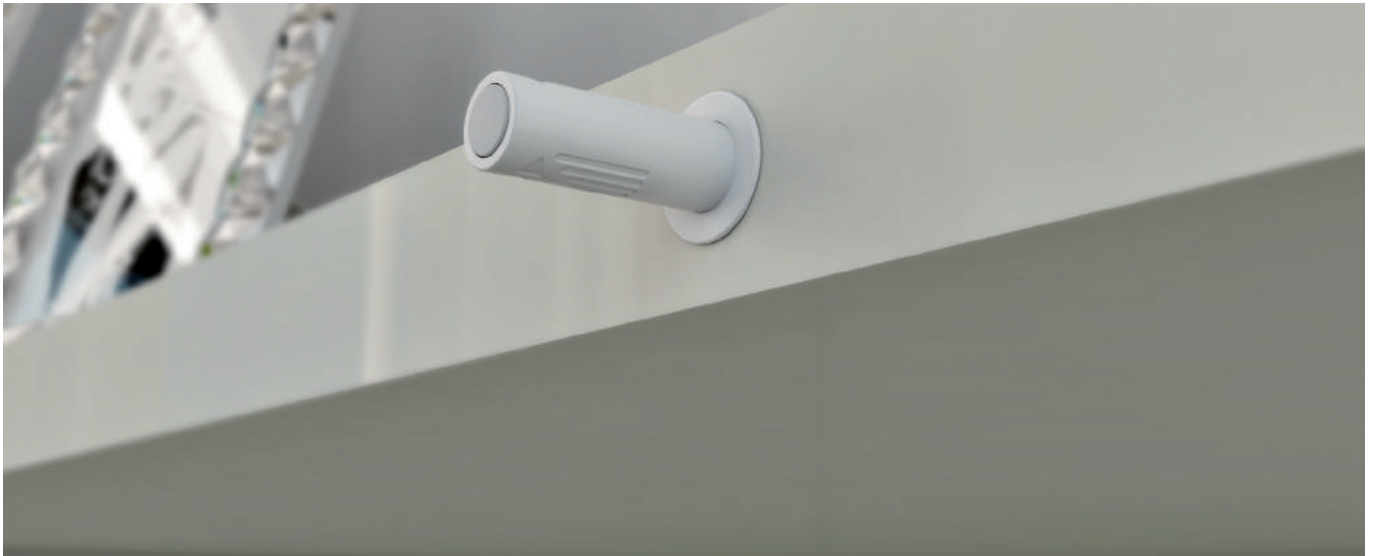
1,4 min.

OK

OK

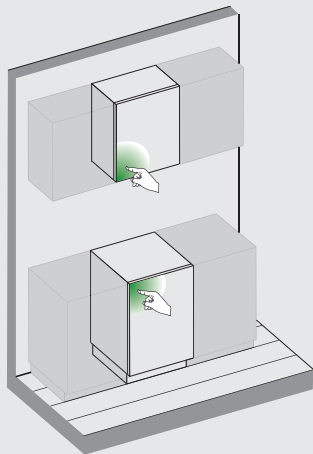
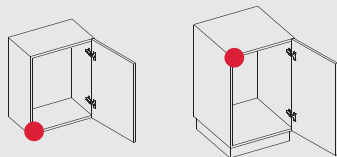
OK

OK

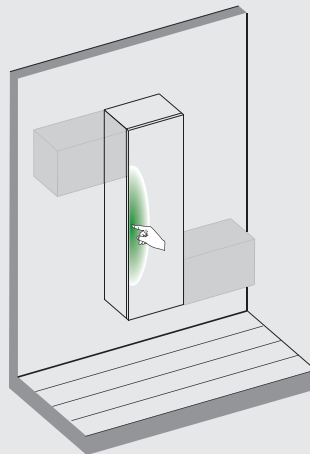
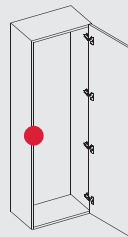


Suggested installation spots for Push pin

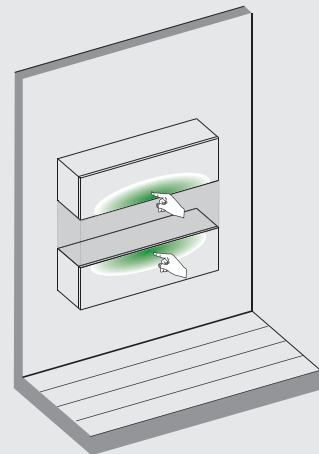
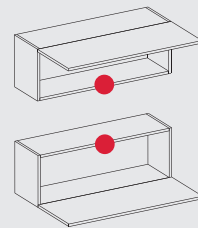
Base cabinets and upper cabinets with hinged doors



Tall cabinets with hinged doors

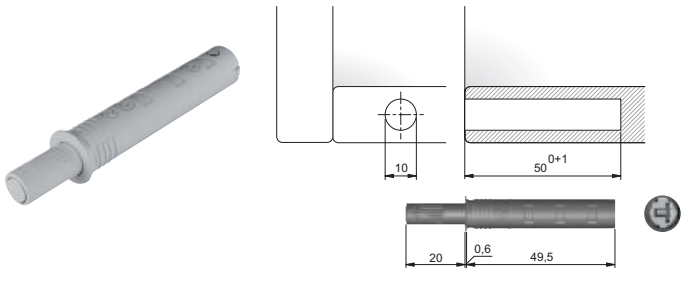




Base cabinets and upper cabinets with flap doors



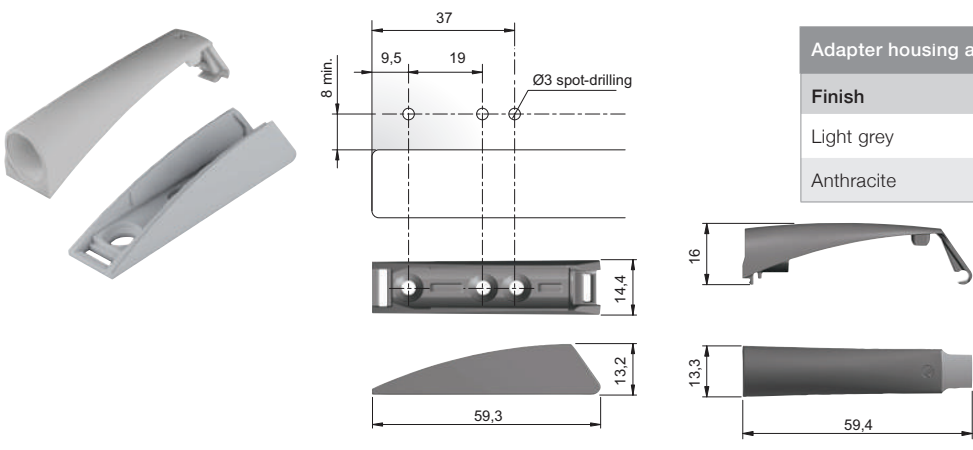
● Push pin suggested spot



● Activating area of Push pin

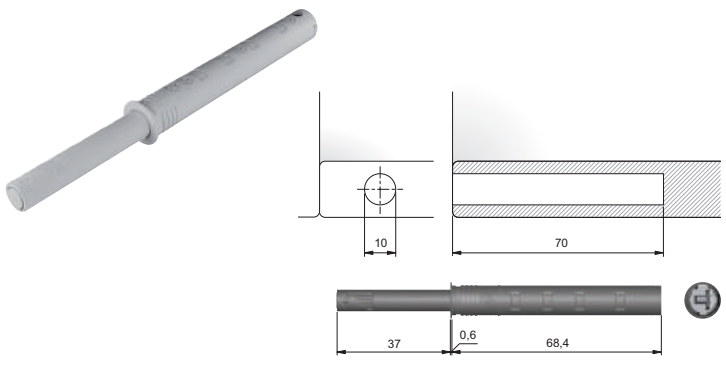




| Push pin medium version, with buffer |  |              |
|--------------------------------------|--|--------------|
| Finish                               | Cat. No.   | Price* (MYR) |
| Light grey                           | 356.12.513  | 19.00        |
| Anthracite                           | 356.12.313  | 19.00        |

Packing: 1 pieces

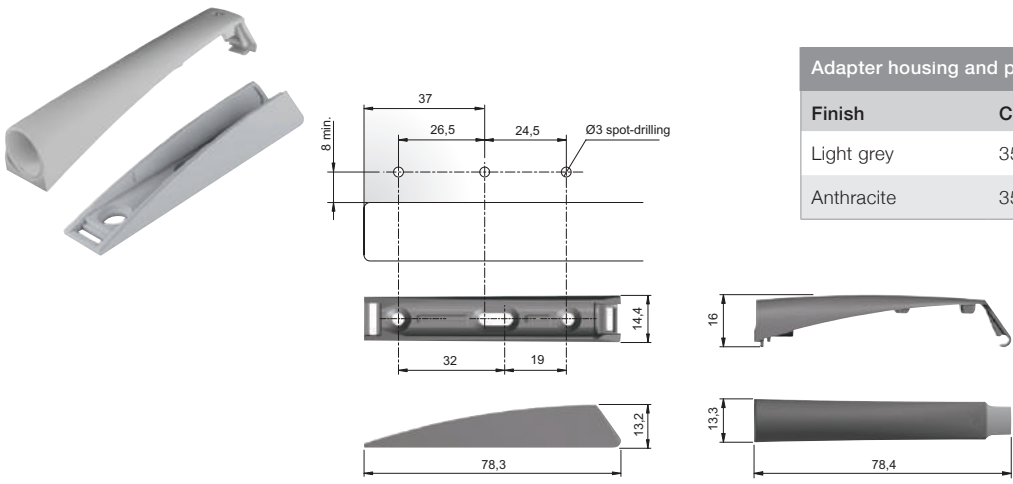




| Adapter housing and plate for medium version |  |              |
|--|--|--------------|
| Finish                                       | Cat. No.   | Price* (MYR) |
| Light grey                                   | 356.12.526  | 3.00         |
| Anthracite                                   | 356.12.326  | 3.00         |



| Push pin long version, with buffer |  |              |
|------------------------------------|--|--------------|
| Finish                             | Cat. No.   | Price* (MYR) |
| Light grey                         | 356.12.517  | 21.00        |
| Anthracite                         | 356.12.317  | 21.00        |

Packing: 1 pieces

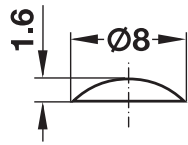


| Adapter housing and plate for long version |  |              |
|--|--|--------------|
| Finish                                     | Cat. No.   | Price* (MYR) |
| Light grey                                 | 356.12.527  | 3.00         |
| Anthracite                                 | 356.12.327  | 3.00         |

 Stock Item  Freight Item



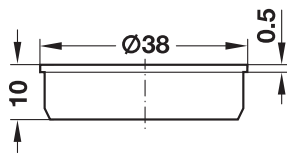
## DOOR BUFFER FOR GLUE FIXING



| Colour      | Cat.No.    | Price* (MYR) |
|-------------|------------|--------------|
| Transparent | 356.27.411 | 0.07         |

Packing: 50 or 5000 pieces

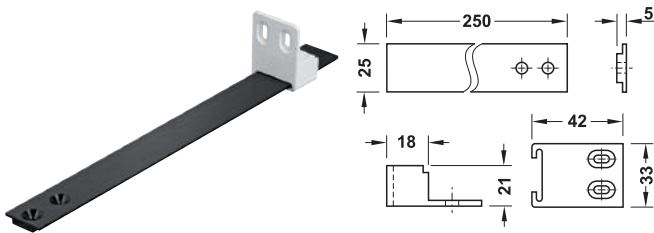
## COVER CAP FOR Ø35MM CUP DRILLING



| Colour          | Cat.No.    | Price* (MYR) |
|-----------------|------------|--------------|
| White           | 340.41.702 | 0.50         |
| Brown, RAL 8014 | 340.41.104 | 0.50         |

Packing: 1 or 100 pieces

## CONNECTING FITTING FOR APPLIANCE DOORS

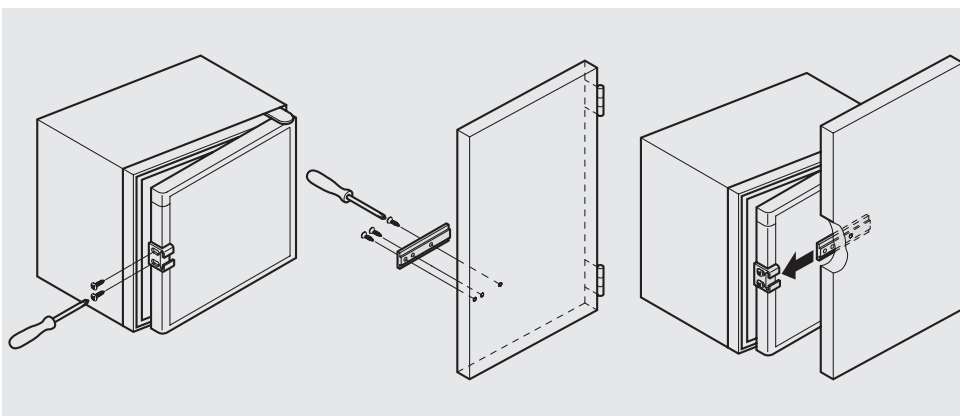


> Area of application: For built-in refrigerators behind furniture doors, the refrigerator door opens automatically when the furniture door is opened

> Material: Plastic

| Colour                    | Cat.No.    | Price* (MYR) |
|---------------------------|------------|--------------|
| Guide: White, rail: Black | 568.16.020 | 98.00        |

Packing: 1 piece



### Installation

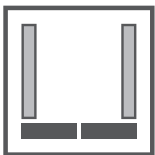



- > Screw guide to the outside of the refrigerator door.
- > Open refrigerator door by 90°
- > Slide rail into guide
- > Screw rail horizontally onto the inside of the furniture door.



## SLIDING DOOR FITTING

Systems for doors which sit flush when closed and open across one another, with a horizontal, van door style function.

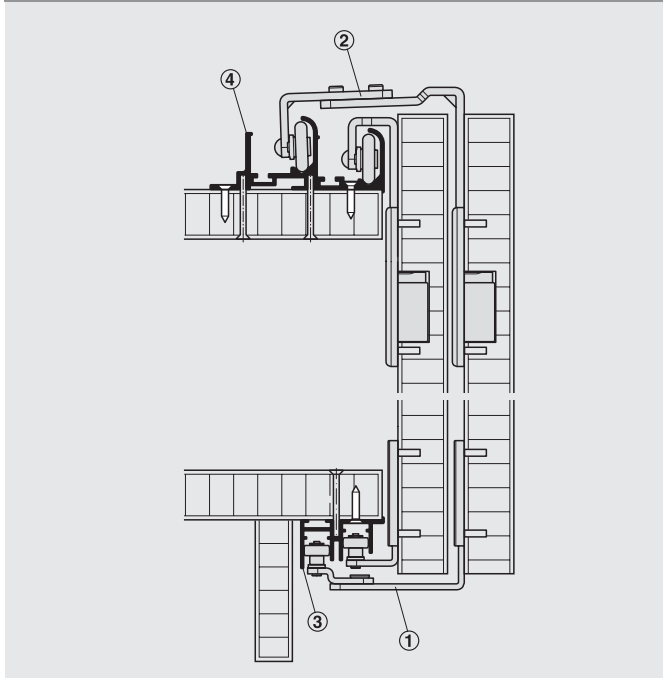


| Flush fitted FB  | Vorfront VF  | Folding doors   | Pivot sliding doors   |
|--|--|---|---|
|   |   |    |    |
| <ul style="list-style-type: none"> <li>&gt; The door leaves are on the same level in the closed position ("flush-fitting")</li> <li>&gt; The side panels and the top panel and base panel of the cabinet are concealed</li> <li>&gt; Great deal of design freedom</li> </ul> | <ul style="list-style-type: none"> <li>&gt; The door leaves run in front of the cabinet</li> <li>&gt; The side panels and the top panel and base panel of the cabinet are concealed</li> <li>&gt; Large front panels can be moved very easily</li> </ul> | <ul style="list-style-type: none"> <li>&gt; The door leaves are folded into a package, similarly to an accordion. The cabinet is almost completely opened thanks to the folding door front</li> <li>&gt; Recommended for extremely wide wall units</li> </ul> | <ul style="list-style-type: none"> <li>&gt; A combination of hinged door and sliding door. The door is opened with a rotating movement and is then concealed in the cabinet</li> <li>&gt; The full width of the cabinet is opened, without the door concealing part of the cabinet</li> </ul> |

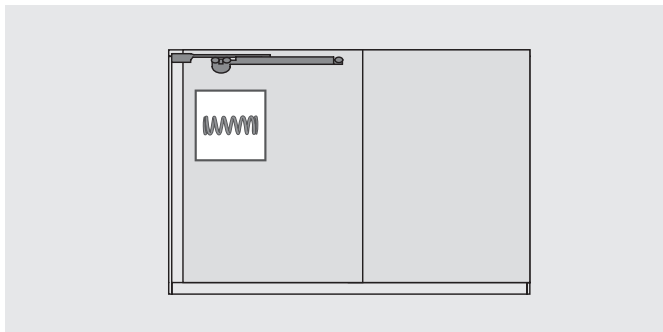
**Construction**

The type of application that is selected, e.g. Infront or Vorfront, determines the construction of the furniture. Other points that should be noted for the construction are the weight of the door leaf and the size ratio (height to width) of the door.

**Definition of terms**

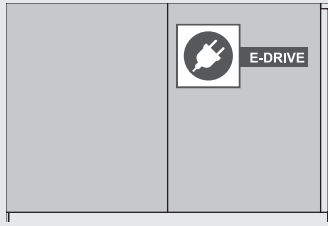


- ① Guide**  
Guides consist of either a steel or aluminium bracket and a friction bearing mounted roller, or they are just a plastic pin that glides along a track.
- ② Running gear**  
The running gear is fitted to the door leaves. It represents the connection between the door leaf and the cabinet. The constituents are usually a bracket made from steel or aluminium, to which plastic rollers are fitted. The rollers are either ball bearing mounted or friction bearing mounted.
- ③ Guide track**  
Guide tracks are needed to vertically align the door leaves and prevent them from twisting. They are usually made from aluminium, but there are also plastic versions.
- ④ Running track**  
The running tracks control the movement direction of the doors. The running gears are fitted in the running track. The tracks are usually made from aluminium, but steel is also used. Smoother running is achieved using aluminium tracks.



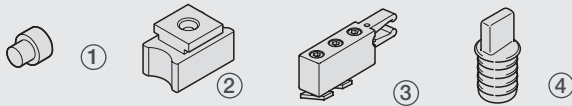
**Soft closing mechanism**  
Soft closing mechanisms are often already integrated in the fitting and dampen the movement of the door leaves when they are moving towards the end position. But there are also soft closing mechanisms which can be optionally fitted to the cabinet. Häfele supplies the Smuso soft closing system for this purpose. Using the soft closing system (soft and self closing mechanism), the doors are quietly closed and moved to the end position. In this way, the cabinet and the fitting are protected, and the life time of the furniture is increased.

## Definition of terms



### Electric drives

Many Vorfront fittings are available in an electrically driven version which can easily be retrofitted at any time for providing maximum convenience. Doors can be easily opened and closed in this way. This is particularly suitable for large and heavy doors or for furniture for people with mobility problems.



#### ① Buffer

Prevents the door leaf from uncontrollably slamming against the side panel or the following door leaf. Usually fitted to the door leaf.

#### ② Door stopper

Cushions the impact with the side panel and protects the cabinet/door from damage and is mounted in the tracks. The door stopper with clip-in door stopper ③ holds the door in the open and/or closed position.

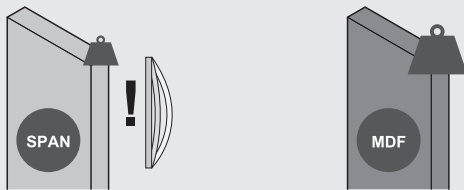
#### ④ Bottom guide

A sliding door is guided in the furniture with a bottom guide. The bottom guide is used if no guide track is being used or if the door guide has to be concealed.

## Weight calculation and material selection

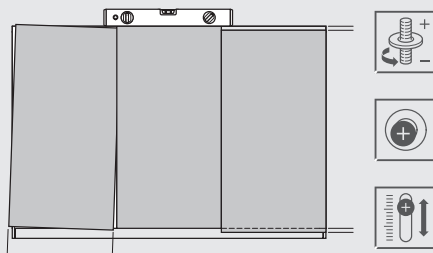


The weight of the door is important for selecting the right fitting. The gross density of the starting material and its specific properties must be known and factored in – for example, chipboard weighs less than MDF because it is not as dense. If a mirror is attached to a door, the weight of the mirror must be factored in during the calculation of the door weight, as must the weight of the fittings that are used (straightening fittings, handles, sliding door fittings).

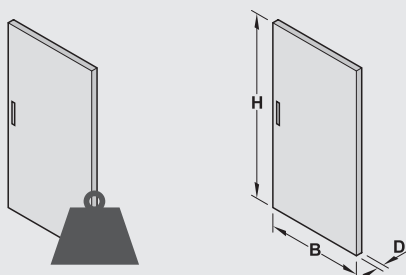


Because of its higher density, MDF is much more stable than chipboard and will not warp as easily. With extremely large and/or thin door leaves and materials that have a tendency to warp, a straightening fitting must be used for alignment and stabilisation (e.g. Planoit and Planomix). Even door leaves that are already warped can be straightened with a straightening fitting.

## Installation and assembly



It is important for all sliding door applications for the running track and cabinet to have perfect horizontal alignment! With the majority of fittings, the door is adjusted using either threaded or eccentric screws or via a slot. In order to prevent the cabinet from toppling it must be secured to the wall.



The following must always be taken into consideration when constructing the door leaf: The door leaf must not be taller than 3 times its width.

$$H_{max} = 3 \times W$$

The weight of the door is calculated from the dimensions of the door and the gross density of the material that has been used (see table below).

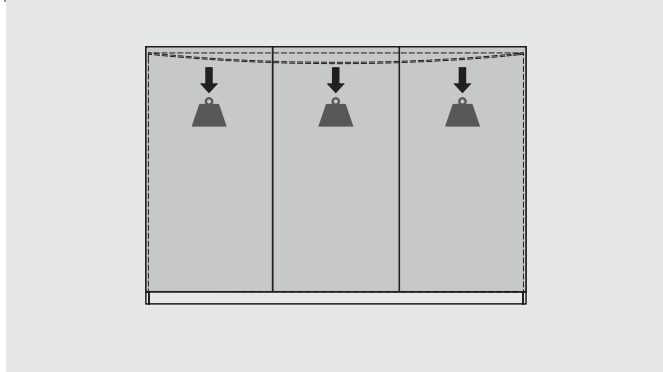
$$\text{Weight in kg} = H \times W \times D \times \text{density}$$

To assist with the weight calculation, typical materials that are used to make sliding doors have been calculated in kg per m<sup>2</sup> in the table.

| Gross density         |                           |
|-----------------------|---------------------------|
| Material              | Density kg/m <sup>3</sup> |
| Chipboard             | 650–750                   |
| MDF board, untreated  | 600–900                   |
| Blockboard, untreated | 520–550                   |
| Veneer board          | 500–800                   |
| Glass                 | 2500                      |
| Solid wood, spruce    | approx. 450               |
| Solid wood, beech     | approx. 700               |
| Solid wood, oak       | approx. 680               |
| Solid wood, teak      | approx. 620               |
| Solid wood, pine      | approx. 550               |

| Weight                                      |                          |
|---|--------------------------|
| Material                                    | Weight kg/m <sup>2</sup> |
| Chipboard 16 mm                             | 11                       |
| Chipboard 19 mm                             | 13                       |
| Chipboard 22 mm                             | 14.5                     |
| Chipboard with mirror (16 mm + 3 mm mirror) | 18.5                     |
| Chipboard with mirror (19 mm + 4 mm mirror) | 23                       |
| MDF 19 mm                                   | 16                       |
| MDF 22 mm                                   | 19                       |
| Glass/mirror 6 mm                           | 15                       |
| Glass/mirror 8 mm                           | 20                       |
| Spruce/fir 19 mm                            | 9.5                      |
| Hardwood (beech) 19 mm                      | 14.2                     |

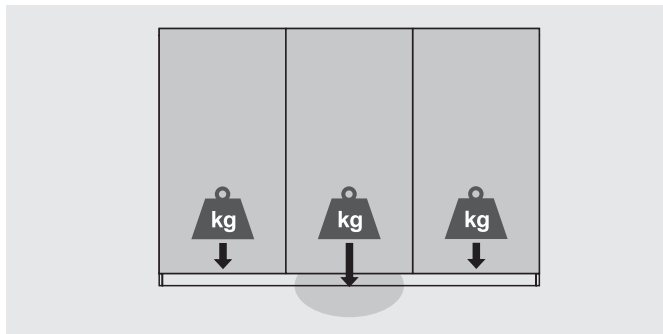
**Types of running gear installation**



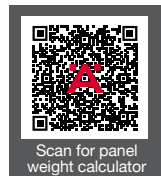
Sliding doors are "top running" and "bottom running", in other words, the running gears and the running track of the sliding door fitting are positioned either at the top panel or base panel of the cabinet. A guide is then also installed opposite the running gears at the top or bottom.

If a top running fitting is selected, the track is attached to the top panel of the cabinet, and the entire weight of the door leaf is transmitted to the top panel of the cabinet. When doing this, during construction it must be ensured that the weight of the door leaf is sufficiently distributed or that supporting intermediate panels are used in order to prevent the top panel and therefore the running track from sagging.

**The running track does not prevent the cabinet top from sagging!**



Bottom running fittings are often used for extremely heavy door leaves, or if the structural situation makes it impossible to use a top running door. In this case the running track is attached to the base panel of the cabinet, and the weight of the door leaf is transmitted via the base panel of the cabinet into the plinth on the floor. This type of structure is extremely stable.



## FINETTA FLATFRONT S 10 FB

Base unit



Wall unit



- > Door height: <800 mm
- > Door width: 450–1,200 mm
- > Door thickness: 16–30 mm (including handle: 40 mm)
- > Door stopper: Stopper system with soft closing mechanism integrated in running equipment
- > Material: Aluminium, rollers: Plastic
- > Running gear guided by: Ball bearings
- > Running gear: Bottom or top running, 3-point guidance
- > Adjustment facility: Vertical  $\pm 5$  mm, horizontal  $\pm 2.5$  mm, front door: Top  $\pm 2$  mm, bottom  $\pm 2.5$  mm, using hexagon socket
- > Suitable for: 2 symmetrical doors or for one single door and drawers, for example
- > Installation: Running gear and tracks for screw fixing, highboard/ sideboard version: Running gear installed bottom running, wall unit version: Running gear installed top running

- > Easy installation without the need for further processing
- > Smooth, silent opening and closing action with integrated soft closing and soft opening mechanism
- > Long life time
- > One fitting for top and bottom running application
- > Closing speed adjustable



**Note**

The dimensions specified in the order table must be adhered to.

Finetta Flatfront S10 FB Wall unit

|             | For cabinet width mm | Item description | Cat. No.   | Total Price* (MYR) | Component Price* (MYR) |
|-------------|----------------------|------------------|------------|--------------------|------------------------|
| For 2 doors | 860 -                | Fitting set      | 406.11.240 | 4,003.00           | 2,122.00               |
|             | 987                  | Track set        | 406.11.670 |                    |                        |
|             | 988 -                | Fitting set      | 406.11.241 | 4,076.00           | 2,195.00               |
|             | 1115                 | Track set        | 406.11.670 |                    |                        |
|             | 1116 -               | Fitting set      | 406.11.242 | 4,192.00           | 2,311.00               |
|             | 1371                 | Track set        | 406.11.670 |                    |                        |
|             | 1372 -               | Fitting set      | 406.11.243 | 4,321.00           | 2,440.00               |
|             | 1627                 | Track set        | 406.11.670 |                    |                        |

Supplied with 1 set fitting set and 1 set track set  
Packing: 1 set

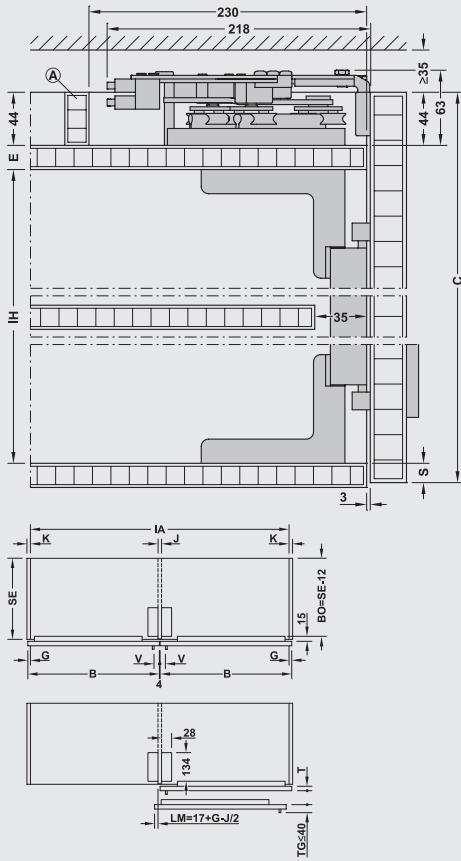
Finetta Flatfront S10 FB base unit

|             | For cabinet width mm | Item description | Cat. No.   | Total Price* (MYR) | Component Price* (MYR) |
|-------------|----------------------|------------------|------------|--------------------|------------------------|
| For 2 doors | 860 -                | Fitting set      | 406.11.240 | 3,394.00           | 2,122.00               |
|             | 987                  | Track set        | 406.11.650 |                    |                        |
|             | 988 -                | Fitting set      | 406.11.241 | 3,467.00           | 2,195.00               |
|             | 1115                 | Track set        | 406.11.650 |                    |                        |
|             | 1116 -               | Fitting set      | 406.11.242 | 3,583.00           | 2,311.00               |
|             | 1371                 | Track set        | 406.11.650 |                    |                        |
|             | 1372 -               | Fitting set      | 406.11.243 | 3,712.00           | 2,440.00               |
|             | 1627                 | Track set        | 406.11.650 |                    |                        |

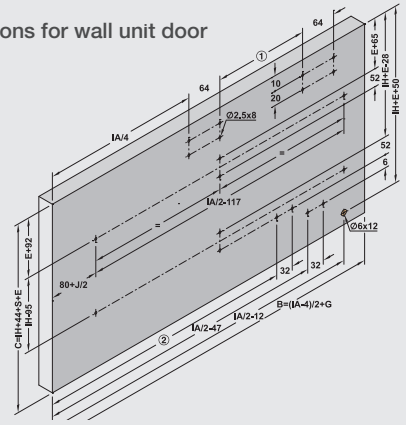
Supplied with 1 set fitting set and 1 set track set  
Packing: 1 set



Installation dimensions for wall unit



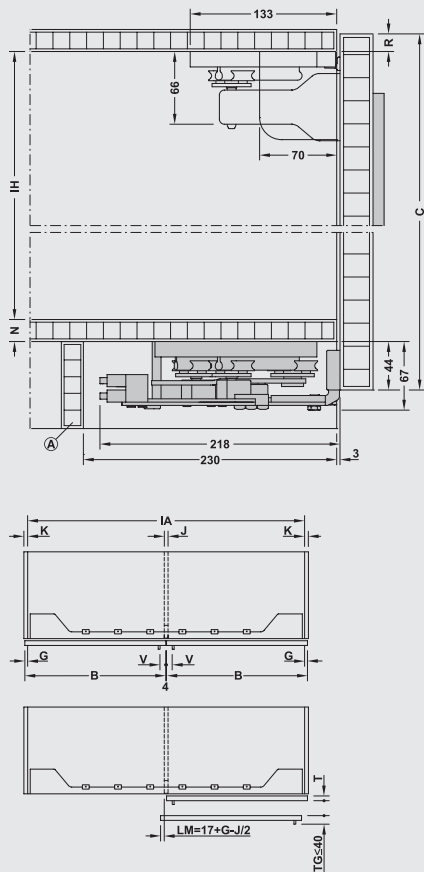
Installation dimensions for wall unit door



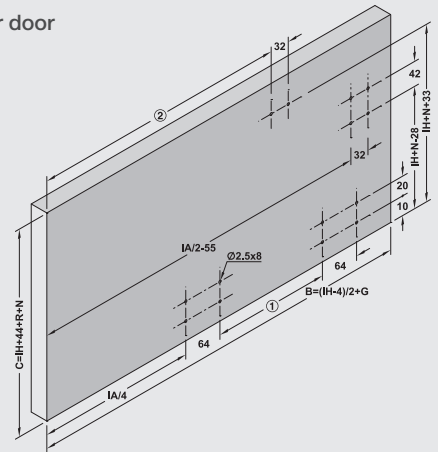
| Internal cabinet width (mm) | ① in mm | ② in mm    |
|-----------------------------|---------|------------|
| 860 - 987                   | 64      | IA/2-124   |
| 988 - 1,115                 | 96      |            |
| 1,116 - 1,371               | 128     | 4*IA/10-19 |
| 1,372 - 1,627               | 192     |            |

- C Door height
- E Cabinet top panel thickness
- IH Internal cabinet height
- S Door overlap on cabinet base panel (min. 14 mm)
- A Support, prevents sagging of cabinet top panel
- B Door width
- BO Base panel depth
- IA Internal cabinet width
- G Door overlap on cabinet side panel (max. 25 mm)
- J Centre panel thickness (max. 50 mm)
- K Side panel thickness
- LM Door offset wall unit
- SE Side panel (depth)
- T Door thickness (max. 30 mm)
- TG Door thickness including handle (max. 40 mm)
- V Distance from handle to outer edge

Installation dimensions for base unit



Drilling pattern for door



| Internal cabinet width (mm) | ① in mm | ② in mm    |
|-----------------------------|---------|------------|
| 860 - 987                   | 64      | 4*IA/10+24 |
| 988 - 1,115                 | 96      |            |
| 1,116 - 1,371               | 128     |            |
| 1,372 - 1,627               | 192     |            |

- C Door height
- IH Internal cabinet height
- N Base panel thickness
- R Door overlap on cabinet top panel
- A Support, prevents sagging of cabinet base panel
- B Door width
- IA Internal cabinet width
- G Door overlap on cabinet side panel (max. 25 mm)
- J Centre panel thickness (max. 50 mm)
- K Side panel thickness
- LM Door offset wall unit
- SE Side panel (depth)
- T Door thickness (max. 30 mm)
- TG Door thickness including handle (max. 40 mm)
- V Distance from handle to outer edge



# FINETTA FLATFRONT M 35 F FB

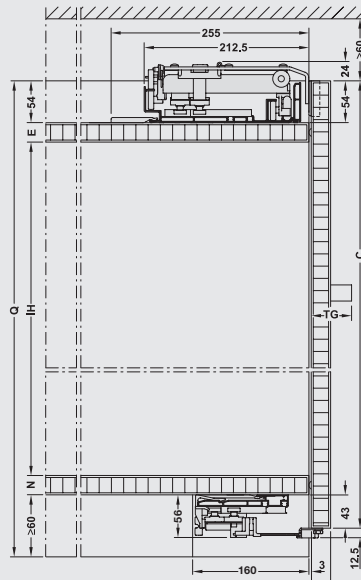


**For kitchen cabinets:**

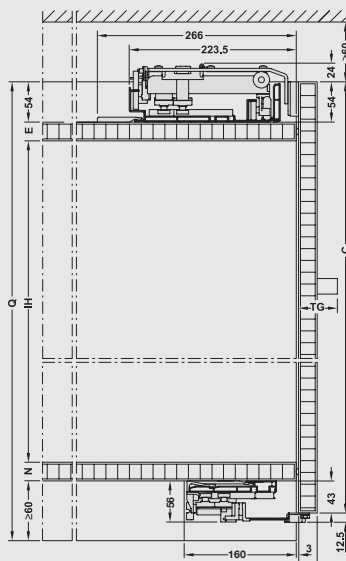
- > Running track with room for plinth systems
- > Doors open fully for convenient access to the household appliances
- > With magnetic soft closing mechanism

- > Door height: <2,200 mm
- > Door width: 600–1,200 mm
- > Door thickness: Including handle: Groove mounting 18–45 mm, screw fixing 18–40 mm
- > Running gear: Top running
- > Adjustment facility: Vertical +5 mm, horizontal ± 3.5 mm, via hexagon socket
- > Installation depth: Bottom fitting without door: Min. 160 mm; groove mounted top fitting without door: Min. 255 mm, screw-fixed top fitting without door: Min. 266 mm
- > Suitable for: 2 symmetrical doors or for one single door and drawers, for example
- > Version: With soft closing mechanism
- > Door offset: In accordance with calculating formula
- > Distance from handle to door edge (K) > 10 mm
- > Door overlap at side and top 17 mm (standard set)

### Installation dimensions



### Recessed mounting



### Installation with screws

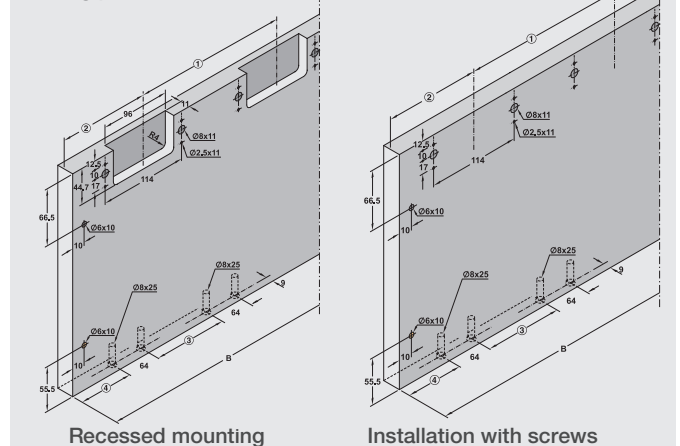
|             | Internal cabinet width mm | For cabinet width mm | Cat. No.   | Price* (MYR) |
|-------------|---------------------------|----------------------|------------|--------------|
| For 2 doors | 1162                      | 1200                 | 406.11.130 | 8,499.00     |
|             | 1362                      | 1400                 | 406.11.131 | 8,749.00     |
|             | 1562                      | 1600                 | 406.11.132 | 9,006.00     |
|             | 1762                      | 1800                 | 406.11.133 | 10,482.00    |
|             | 1962                      | 2000                 | 406.11.134 | 10,768.00    |
|             | 2162                      | 2200                 | 406.11.135 | 11,628.00    |
|             | 2362                      | 2400                 | 406.11.136 | 12,019.00    |

Supplied with 1 set running track with running gears, 1 piece guide track, internal and external control, fixing clips, door buffer and mounting aids  
Packing: 1 set

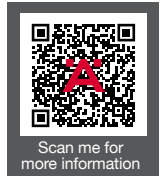
#### Note

The dimensions specified in the order table must be adhered to.

### Drilling pattern for door



# FINETTA FLATFRONT M 50 F FB

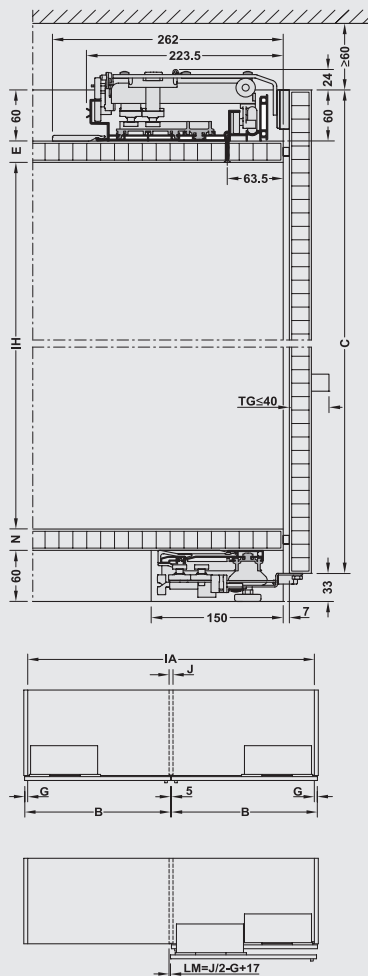


- > Quick and easy installation, clip system
- > With integrated mechanism for soft opening and soft closing action
- > Variable width



- > Door height: <2,700 mm
- > Door width: 800–1,600 mm
- > Door thickness: Min. 18 mm, max. 40 mm (including handle)
- > Material: Aluminium, rollers: Plastic
- > Running gear guided by: Ball bearings
- > Adjustment facility: Vertical ±5 mm, horizontal ±3.5 mm, front door:
  - Top ±3 mm, bottom ±3 mm, using hexagon socket
- > Suitable for: 2 symmetrical doors or for one single door and drawers, for example
- > Version: With soft closing mechanism
- > Distance from handle to door edge (K) > 10 mm

### Installation dimensions



- |    |                                    |    |  |
|----|------------------------------------|----|--|
| B  | Door width                         | J  | Centre panel thickness                       |
| C  | Door height                        | LM | Door offset                                  |
| E  | Cabinet top panel thickness        | N  | Base panel thickness                         |
| G  | Door overlap on cabinet side panel | S  | Door overlap on cabinet base panel           |
| IA | Internal cabinet width             | TG | Door thickness (including handle max. 40 mm) |
| IH | Internal cabinet height            |    |  |

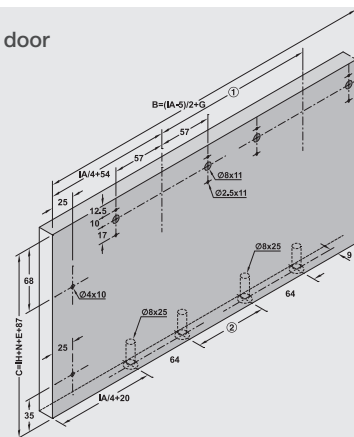
|             | For cabinet width mm | Item description | Cat. No.   | Price* (MYR) |
|-------------|----------------------|------------------|------------|--------------|
| For 2 doors | 1531 -               | Fitting set      | 406.11.285 | 8,079.00     |
|             | 1930                 | Track set        | 406.11.690 | 2,540.00     |
|             | 1931 -               | Fitting set      | 406.11.286 | 8,223.00     |
|             | 2330                 | Track set        | 406.11.690 | 2,540.00     |
|             | 2331 -               | Fitting set      | 406.11.287 | 9,412.00     |
|             | 2730                 | Track set        | 406.11.691 | 3,237.00     |
|             | 2731 -               | Fitting set      | 406.11.288 | 9,915.00     |
|             | 3200                 | Track set        | 406.11.691 | 3,237.00     |

Supplied with 1 set fitting set and 1 set track set  
Packing: 1 set

#### Note

The dimensions specified in the order table must be adhered to.

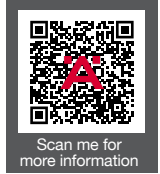
### Drilling pattern for door



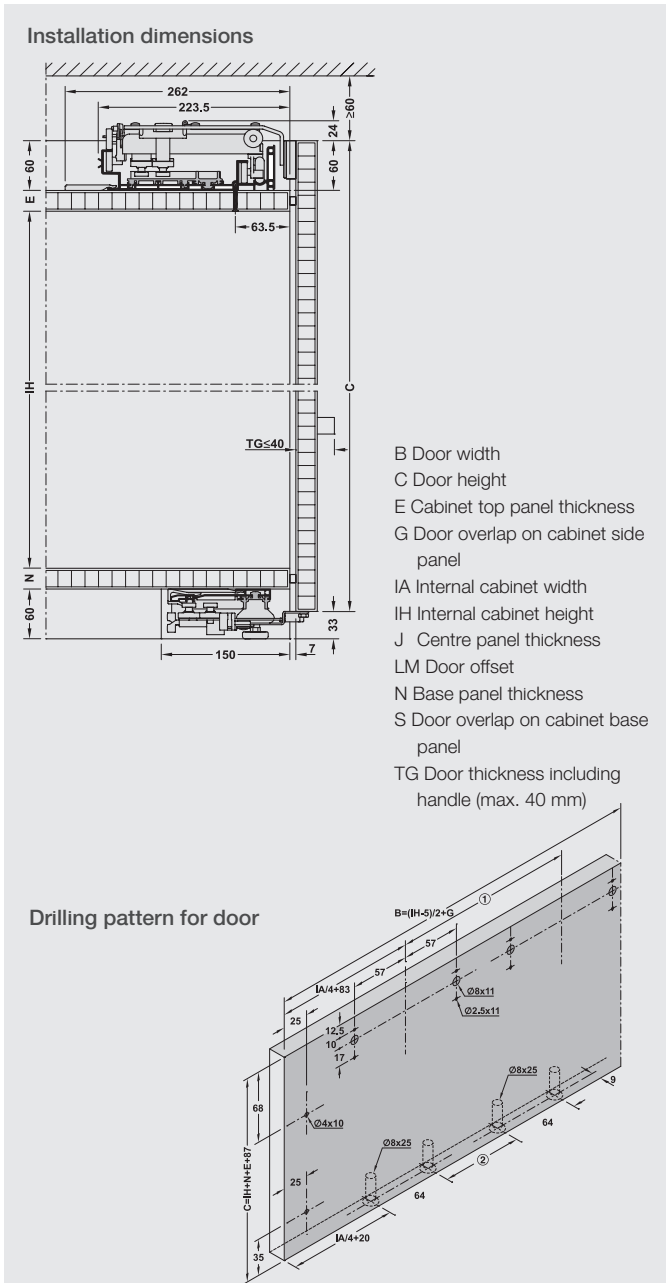
| Internal cabinet width (mm) | ① in mm | ② in mm |
|-----------------------------|---------|---------|
| 1531–1930                   | 254     | 177     |
| 1931–2330                   | 354     | 277     |
| 2331–2730                   | 454     | 377     |
| 2731–3200                   | 554     | 477     |

Stock Item    Freight Item

# FINETTA FLATFRONT L 70 F FB



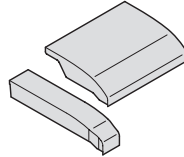
- > Door height: <2,700 mm
- > Door width: 900–1,700 mm
- > Door thickness: 18-35 mm (including handle: 40 mm)
- > Material: Aluminium, rollers: Plastic
- > Running gear: Top running
- > Adjustment facility: Vertical  $\pm 5$  mm, horizontal  $\pm 3.5$  mm, front door: Top  $\pm 4$  mm, bottom  $\pm 3$  mm, using hexagon socket
- > Suitable for: 2 symmetrical doors or for one single door and drawers, for example
- > Version: With soft closing mechanism
- > Distance from handle to door edge (K) > 10 mm



> Quick and easy installation without the need for further processing  
 > With integrated soft closing mechanism

|             | Internal cabinet width mm | Item description | Cat. No.   | Price* (MYR) |           |
|-------------|---------------------------|------------------|------------|--------------|-----------|
|             |                           |                  |            | For 2 doors  |           |
| For 2 doors | 1731 - 2130               | Fitting set      | 406.11.120 | ✗            | 9,918.00  |
|             |                           | Track set        | 406.11.680 | ✗            | 3,028.00  |
|             | 2130 - 2530               | Fitting set      | 406.11.121 | ✗            | 10,629.00 |
|             |                           | Track set        | 406.11.680 | ✗            | 3,028.00  |
|             | 2531 - 2930               | Fitting set      | 406.11.122 | ✗            | 11,817.00 |
|             |                           | Track set        | 406.11.681 | ✗            | 3,982.00  |
|             | 2931 - 3400               | Fitting set      | 406.11.123 | ✗            | 12,432.00 |
|             |                           | Track set        | 406.11.681 | ✗            | 3,982.00  |

Supplied with 1 set fitting set and 1 set track set  
 Packing: 1 set  
 Note  
 The dimensions specified in the order table must be adhered to.



### COVER CAP

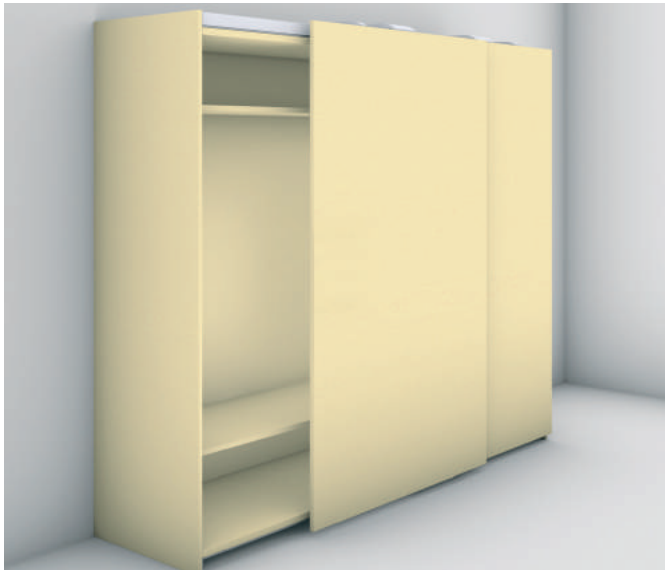
| Material | Colour | Cat. No.       | Price* (MYR) |
|----------|--------|----------------|--------------|
| Plastic  | White  | 406.11.094 x 2 | ✗ 38.00      |

Packing: 1 piece

| Internal cabinet width (mm) | ① in mm | ② in mm |
|-----------------------------|---------|---------|
| 1531–1930                   | 254     | 177     |
| 1931–2330                   | 354     | 277     |
| 2331–2730                   | 454     | 377     |
| 2731–3200                   | 554     | 477     |

We reserve the right to alter specifications without notice.

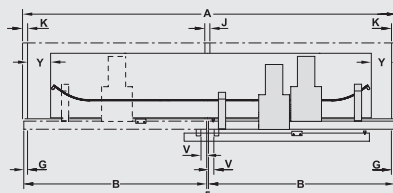
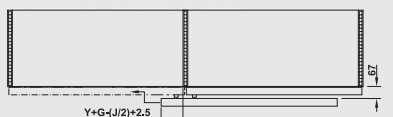
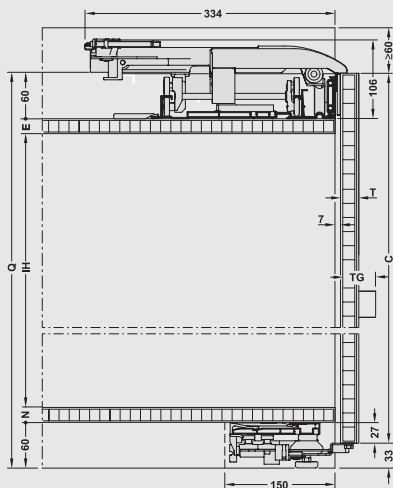
# FINETTA FLATFRONT L 100 FB



- > Door height: <3,000 mm
- > Door width: 821–2,020 mm
- > Door thickness: Including handle: 18–45
- > Material: Aluminium, rollers: Plastic
- > Running gear: Top running
- > Adjustment facility: Vertical ± 5 mm, horizontal ± 3.5 mm, using hexagon socket
- > Suitable for: 2 symmetrical doors or for one single door and drawers, for example
- > Version: With soft closing mechanism
- > Distance from handle to outer edge of door (K) min. 10 mm

- > Quick and easy installation, clip system
- > With integrated mechanism for soft opening and soft closing action
- > Up to 199 mm (variable)

### Installation dimensions



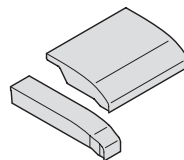
- A Cabinet width
- B Door width
- C Door height
- E Cabinet top panel thickness
- G Door overlap on cabinet side panel
- IA Internal cabinet width
- IH Internal cabinet height
- J Centre panel thickness
- LM Door offset
- N Base panel thickness
- S Door overlap on cabinet base panel
- TG Door thickness including handle (max. 40 mm)

Dim. Y =  $\frac{\text{internal cabinet width on site} - * \text{dim. in order table}}{2}$

|             | For Internal cabinet width mm | Cat. No.   | Price* (MYR) |
|-------------|-------------------------------|------------|--------------|
| For 2 doors | 1600* - 1799                  | 406.11.101 | 9,947.00     |
|             | 1800* - 1999                  | 406.11.102 | 10,245.00    |
|             | 2000* - 2199                  | 406.11.103 | 10,515.00    |
|             | 2200* - 2399                  | 406.11.104 | 10,737.00    |
|             | 2400* - 2599                  | 406.11.105 | 11,724.00    |
|             | 2600* - 2799                  | 406.11.106 | 11,406.00    |
|             | 2800* - 2999                  | 406.11.107 | 12,033.00    |
|             | 3000* - 3199                  | 406.11.108 | 12,124.00    |
|             | 3200* - 3399                  | 406.11.109 | 12,520.00    |
|             | 3400* - 3599                  | 406.11.110 | 12,585.00    |
|             | 3600* - 3799                  | 406.11.111 | 12,658.00    |
|             | 3800* - 3999                  | 406.11.112 | 13,376.00    |

Supplied with 1 set fitting set and 1 set track set  
Packing: 1 set

Note  
The dimensions specified in the order table must be adhered to.



| Cover cap |        |                |              |
|-----------|--------|----------------|--------------|
| Material  | Colour | Cat. No.       | Price* (MYR) |
| Plastic   | White  | 406.11.094 x 2 | 38.00        |

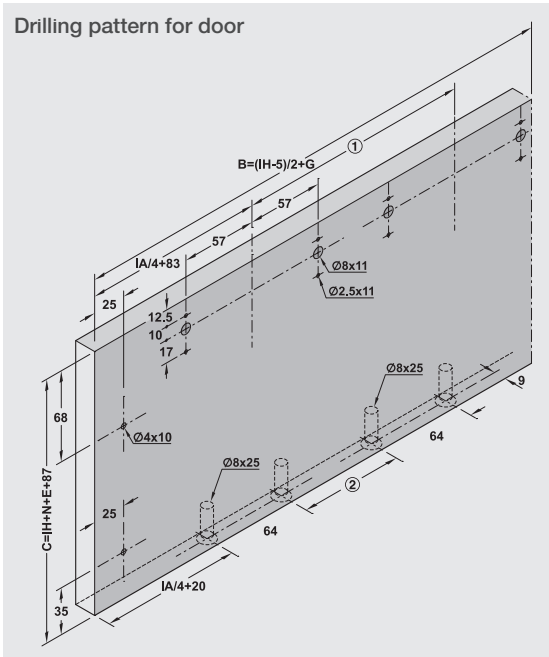
Packing: 1 piece

# FINETTA FLATFRONT L 100 FB



⑨ Sleeve with M4 internal thread

Drilling pattern for door

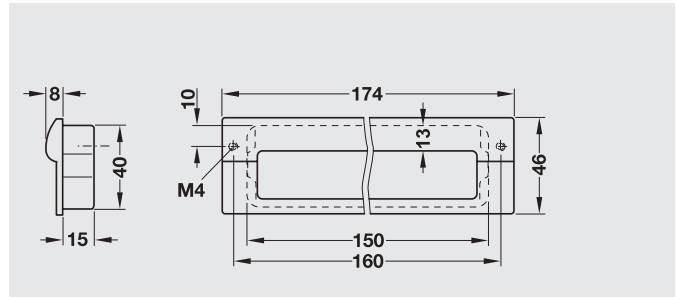
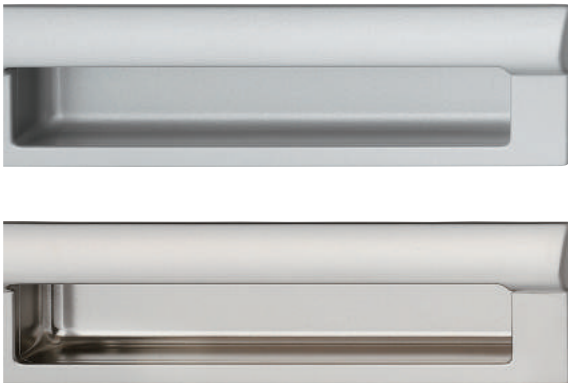


| Internal cabinet width (mm) | Dim. mm |     |     |     |     |     |
|-----------------------------|---------|-----|-----|-----|-----|-----|
|                             | ①       | ②   | ③   | ④   | ⑤   | ⑥   |
| 1600-1799                   | 181     | 303 | 154 | 353 | 422 | 177 |
| 1800-1999                   |         | 353 | 204 | 403 | 472 | 227 |
| 2000-2199                   |         | 403 | 254 | 453 | 522 | 277 |
| 2200-2399                   |         | 453 | 304 | 503 | 572 | 327 |
| 2400-2599                   |         | 503 | 354 | 553 | 622 | 377 |
| 2600-2799                   | 231     | 503 | 354 | 603 | 672 | 427 |
| 2800-2999                   | 281     |     |     | 653 | 722 | 477 |
| 3000-3199                   | 331     |     |     | 703 | 772 | 527 |
| 3200-3399                   | 381     |     |     | 753 | 822 | 577 |
| 3400-3599                   | 431     |     |     | 803 | 872 | 627 |
| 3600-3799                   | 481     |     |     | 853 | 922 | 677 |
| 3800-3999                   | 531     |     |     | 903 | 972 | 727 |



We reserve the right to alter specifications without notice.

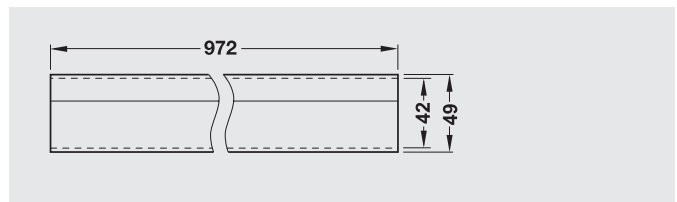
## HANDLE FOR FINETTA FLATFRONT



| Finish             | Cat. No.   |   | Price* (MYR) |
|--------------------|------------|---|--------------|
| Matt nickel plated | 155.00.240 | ✘ | 50.00        |
| Aluminium coloured | 155.00.230 | ✘ | 50.00        |

Packing: 1 piece

## INSET HANDLE CAN BE CUT TO SIZE

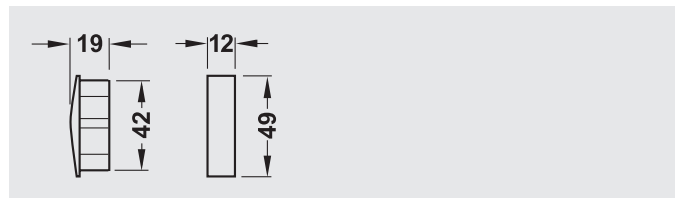


| Finish                   | Cat. No.   |   | Price* (MYR) |
|--------------------------|------------|---|--------------|
| Silver coloured          | 151.86.930 | ✘ | 138.00       |
| Stainless steel coloured | 151.86.030 | ✘ | 219.00       |

Packing: 1 piece

Note: Please order end caps separately.

## END CAPS



| Finish                   | Cat. No.   |   | Price* (MYR) |
|--------------------------|------------|---|--------------|
| Aluminium coloured       | 151.86.989 | ✘ | 30.00        |
| Stainless steel coloured | 151.86.089 | ✘ | 33.00        |

Packing: 1 or 25 pairs



# PIVOT SLIDING CABINET DOORS

Systems for doors that pivot or slide away in to a recess or pocket, to save vital space.

CONCEPTA 25/30/40/50

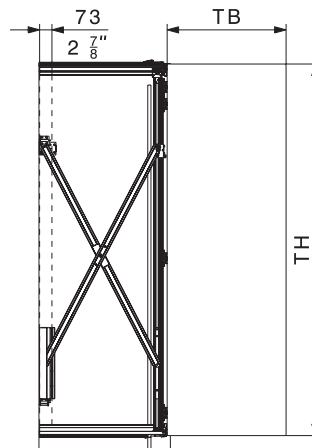
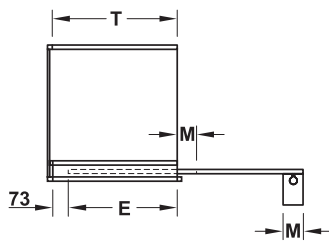
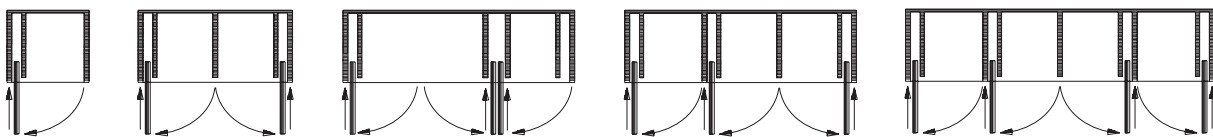


- > The door is pulled into the pocket automatically
- > The unique scissor technology allows large and heavy doors to be implemented
- > Suitable for room partitioning solutions as there is no need for a base panel and top panel in wall recesses
- > Sets are suitable for left and right hand use
- > Wall recesses are concealed without the need for a cabinet
- > All adjustments are carried out from the front

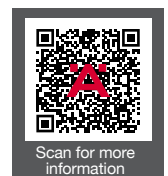
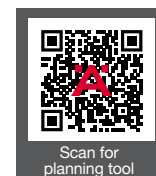


- > Door height: 1,250–1,850 mm (25 kg),  
1,851–2,300 mm (30 kg),  
1,851–2,500 mm (40 kg),  
2,301–2,850 mm (50 kg)
- > Door width: 300–900 mm
- > Door thickness: Wood: 19–30 mm, rebated >30–50 mm
- > Door weight: 25 kg, 30 kg, 40 kg or 50 kg
- > Side panel thickness: In wall recesses >30 mm
- > Running gear: 40/50 kg: 2 rollers
- > Running gear guided by: 40/50 kg: Ball bearing mounted, plastic coated rollers
- > Mounting: For left and right hand use

Application

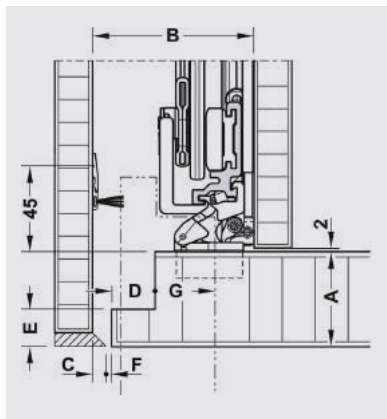


$T = TB - M + 73 \text{ mm}$   
 $E = T - 73 \text{ mm}$   
 TB = door width  
 TH = door height  
 M = door handle width  
 E = max. push-in depth measured from the inner side of closed door  
 T = max. permitted distance for mounting the fitting measured from the inner side of closed door to rear edge of fitting  
 For deeper furniture cabinets:  
 Install fitting at dim. T measured from the inner side of door





## CONCEPTA 25/30/40/50 INSTALLATION INFORMATION



Gap width F

| Dim. mm |      |
|---------|------|
| F       | G    |
| 2       | 29.5 |
| 3       | 28.5 |
| 4       | 27.5 |
| 5       | 26.5 |

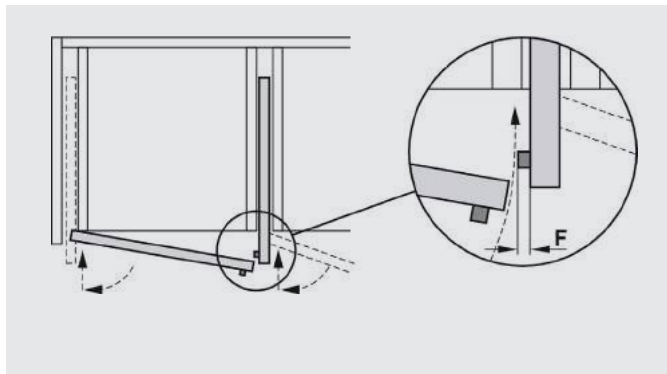
### Rebate dimension

The rebate allows the use of wooden doors with thickness of >30–50 mm.

| Dim. mm |    |   |    |    |
|---------|----|---|----|----|
| A       | B  | C | D  | E  |
| 19–30   | 55 | 0 | 0  | 0  |
| 33      | 58 | 0 | 3  | 3  |
| 36      | 63 | 2 | 6  | 5  |
| 39      | 67 | 3 | 9  | 8  |
| 42      | 70 | 3 | 12 | 11 |
| 45      | 75 | 5 | 15 | 14 |
| 48      | 79 | 6 | 18 | 17 |
| 50      | 83 | 7 | 21 | 19 |

### Note

If the doors of adjoining cabinets coincide when one door is opened due to the design, then the door handle height must be taken into consideration accordingly. We recommend mounting inset handles or flush pull handles on site.



Max. door handle height with adjoining cabinets

| Door thickness mm | Door handle height F mm |
|-------------------|-------------------------|
| <19               | 13.5                    |
| <22               | 10                      |
| <25               | 5                       |
| <50               | 2                       |

### Connector connecting profile

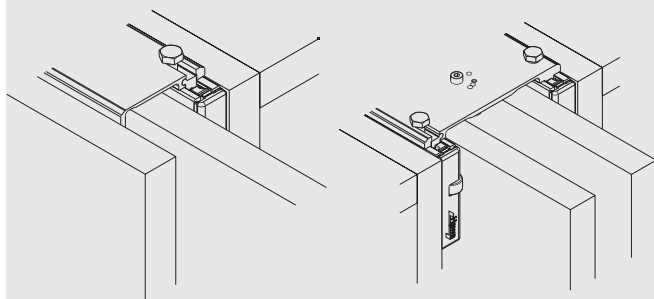
Connecting profile for quick and easy installation of pivot sliding doors that overlay the base panel and cabinet top panel (Vorfront):

- > Join cabinet side panels/cabinets laterally
- > Slide connecting profile into the running and guide tracks from the front and secure with screws from above
- > Height deviations of the external side or cabinets are compensated by the Connector by up to  $\pm 1.5$  mm

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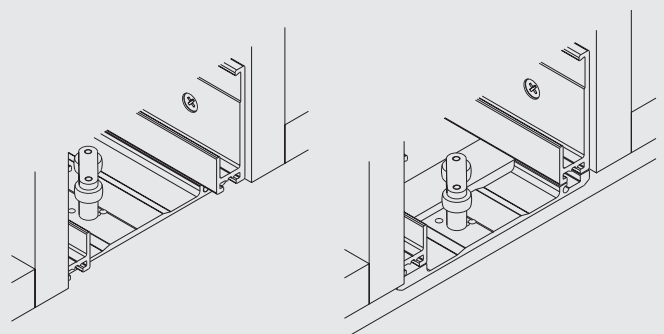


Connector width 55 mm:  
Recess for 1 pivot sliding door,  
door thickness 19–30 mm

Connector width 110 mm:  
Recess for 2 pivot sliding doors,  
door thickness 19–28 mm

### Kitchen constructions with and without fixed plinth

The same connecting profile can be used at top and at bottom for constructions with adjusting feet. A short connecting profile (26 mm) is available for version with fixed plinth.



Construction with adjusting feet  
Profile at top and bottom:  
Connector width 110 mm,  
length 650 or 900 mm

Construction with fixed plinth  
Profile at top:  
Connector width 110 mm,  
length 650 or 900 mm,  
profile at bottom:  
Connector width 110 mm,  
length 26 mm

## LOAD BEARING CAPACITY

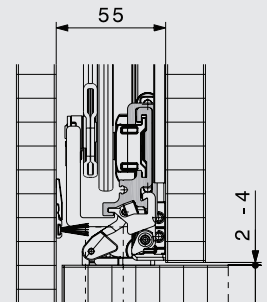
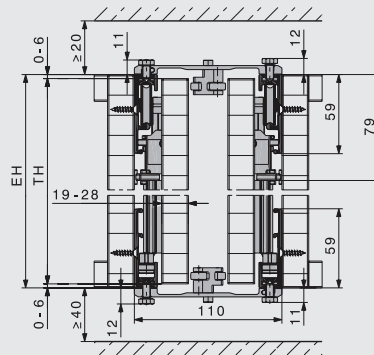
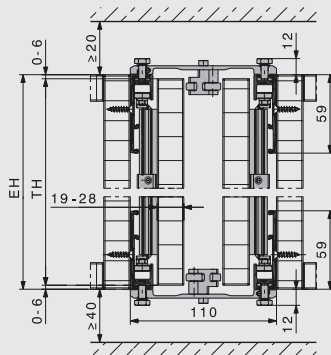
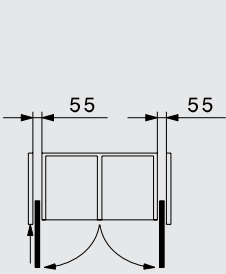
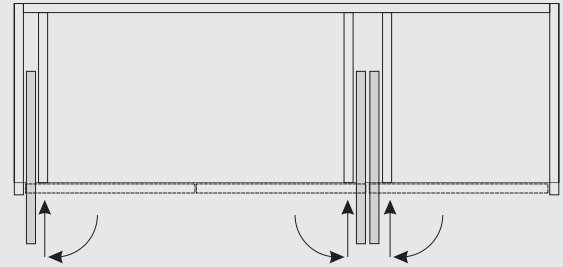
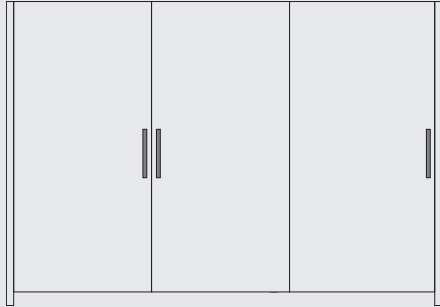
| Concepta 25 – door weight in kg |               |     |     |     |     |     |     |     |     |
|---------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Door height mm                  | Door width mm |     |     |     |     |     |     |     |     |
|                                 | 300–350       | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 |
| 1850                            | 25            | 25  | 25  | 25  | 25  | 25  | 24  | 23  | 22  |
| 1800                            | 25            | 25  | 25  | 25  | 25  | 25  | 23  | 22  | 21  |
| 1750                            | 25            | 25  | 25  | 25  | 25  | 24  | 22  | 21  | 21  |
| 1700                            | 25            | 25  | 25  | 25  | 25  | 24  | 21  | 21  | 20  |
| 1650                            | 25            | 25  | 25  | 25  | 25  | 23  | 21  | 20  | 19  |
| 1600                            | 25            | 25  | 25  | 25  | 24  | 22  | 20  | 19  | 18  |
| 1550                            | 25            | 25  | 25  | 25  | 24  | 21  | 19  | 18  | 18  |
| 1500                            | 25            | 25  | 25  | 25  | 23  | 21  | 18  | 18  | 17  |
| 1450                            | 25            | 25  | 25  | 24  | 22  | 20  | 18  | 17  | 16  |
| 1400                            | 25            | 25  | 25  | 24  | 21  | 19  | 17  | 16  | 15  |
| 1350                            | 25            | 25  | 24  | 23  | 21  | 18  | 16  | 16  | 15  |
| 1300                            | 25            | 25  | 24  | 22  | 20  | 18  | 15  | 15  | 14  |
| 1250                            | 25            | 24  | 23  | 21  | 19  | 17  | 15  | 14  | 13  |

| Concepta 40 – door weight in kg |               |     |     |     |     |     |     |     |
|---------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|
| Door height mm                  | Door width mm |     |     |     |     |     |     |     |
|                                 | 300–550       | 600 | 650 | 700 | 750 | 800 | 850 | 900 |
| 2500                            | 40            | 40  | 40  | 40  | 40  | 40  | 40  | 40  |
| 2450                            | 40            | 40  | 40  | 40  | 40  | 40  | 40  | 39  |
| 2400                            | 40            | 40  | 40  | 40  | 40  | 40  | 40  | 38  |
| 2350                            | 40            | 40  | 40  | 40  | 40  | 40  | 40  | 39  |
| 2300                            | 40            | 40  | 40  | 40  | 40  | 40  | 40  | 38  |
| 2250                            | 40            | 40  | 40  | 40  | 40  | 39  | 37  | 35  |
| 2200                            | 40            | 40  | 40  | 40  | 40  | 38  | 36  | 34  |
| 2150                            | 40            | 40  | 40  | 40  | 39  | 37  | 35  | 33  |
| 2100                            | 40            | 40  | 40  | 40  | 37  | 36  | 34  | 32  |
| 2050                            | 40            | 40  | 40  | 39  | 36  | 34  | 33  | 31  |
| 2000                            | 40            | 40  | 40  | 37  | 35  | 33  | 32  | 29  |
| 1950                            | 40            | 40  | 38  | 36  | 34  | 32  | 31  | 28  |
| 1900                            | 40            | 40  | 37  | 35  | 33  | 31  | 29  | 27  |
| 1851                            | 40            | 39  | 37  | 35  | 33  | 31  | 29  | 27  |

| Concepta 30 – door weight in kg |               |     |     |     |     |     |     |
|---------------------------------|---------------|-----|-----|-----|-----|-----|-----|
| Door height mm                  | Door width mm |     |     |     |     |     |     |
|                                 | 300–600       | 650 | 700 | 750 | 800 | 850 | 900 |
| 2300                            | 30            | 30  | 30  | 30  | 29  | 27  | 26  |
| 2250                            | 30            | 30  | 30  | 30  | 28  | 27  | 25  |
| 2200                            | 30            | 30  | 30  | 29  | 27  | 26  | 24  |
| 2150                            | 30            | 30  | 30  | 29  | 27  | 25  | 24  |
| 2100                            | 30            | 30  | 30  | 28  | 26  | 25  | 23  |
| 2050                            | 30            | 30  | 29  | 27  | 25  | 24  | 23  |
| 2000                            | 30            | 30  | 29  | 27  | 25  | 23  | 22  |
| 1950                            | 30            | 29  | 27  | 26  | 24  | 23  | 21  |
| 1900                            | 30            | 29  | 27  | 25  | 23  | 22  | 21  |
| 1851                            | 30            | 28  | 26  | 24  | 23  | 21  | 20  |

| Concepta 50 – door weight in kg |               |     |     |     |     |     |     |
|---------------------------------|---------------|-----|-----|-----|-----|-----|-----|
| Door height mm                  | Door width mm |     |     |     |     |     |     |
|                                 | 300–600       | 600 | 700 | 750 | 800 | 850 | 900 |
| 2750–2850                       | 50            | 50  | 50  | 50  | 50  | 50  | 50  |
| 2700                            | 50            | 50  | 50  | 50  | 50  | 50  | 49  |
| 2650                            | 50            | 50  | 50  | 50  | 50  | 50  | 48  |
| 2600                            | 50            | 50  | 50  | 50  | 50  | 49  | 48  |
| 2550                            | 50            | 50  | 50  | 50  | 50  | 48  | 47  |
| 2500                            | 50            | 50  | 50  | 50  | 49  | 48  | 46  |
| 2450                            | 50            | 50  | 50  | 49  | 48  | 47  | 45  |
| 2400                            | 50            | 50  | 50  | 48  | 48  | 46  | 45  |
| 2350                            | 50            | 50  | 49  | 48  | 47  | 45  | 44  |
| 2301                            | 50            | 49  | 48  | 47  | 46  | 45  | 43  |

Design option: For overlay door application

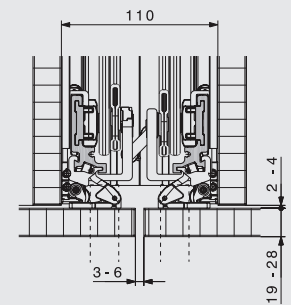
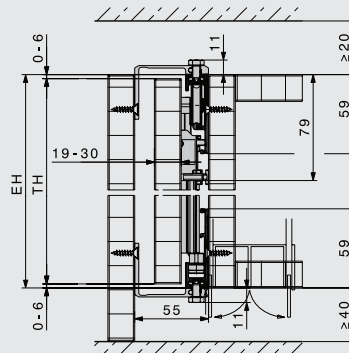
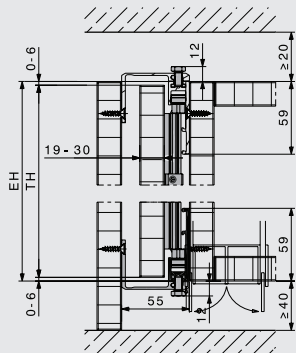
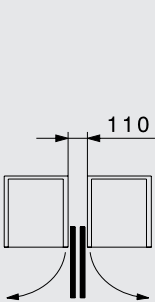


EH - Installation height  
TH - Door height

Concepta 25/30 with  
55mm connecting profiles

Concepta 40/50 with  
55mm connecting profiles

Door closed  
One door with 55mm pocket  
width

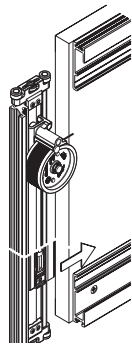
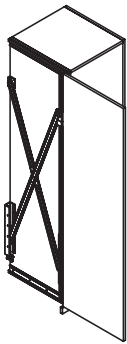
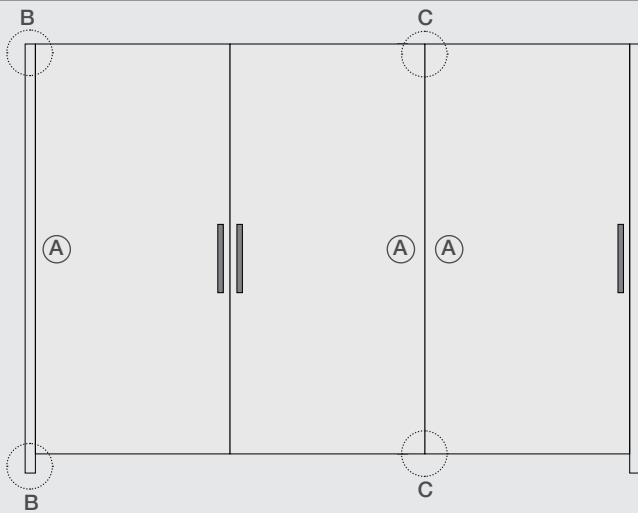


Concepta 25/30 with  
110mm connecting profiles

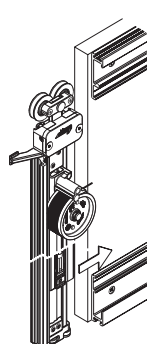
Concepta 40/50 with  
110mm connecting profiles

Door closed  
Two door with 110mm pocket  
width

Design option: For overlay door application



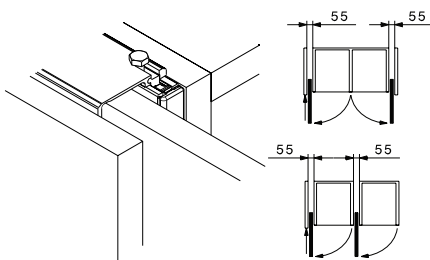
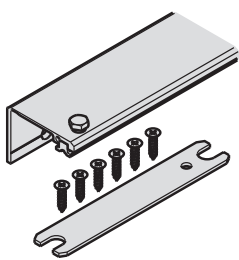
Concepta 25/30



Concepta 40/50

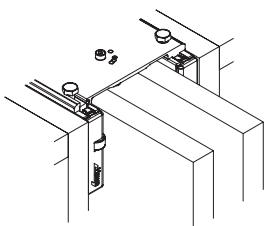
| A Concepta fitting set |                |                |            |   |              |
|------------------------|----------------|----------------|------------|---|--------------|
|                        | Door height mm | Door weight mm | Cat. No.   |   | Price* (MYR) |
| For 1 door             | 1250 - 1850    | 25             | 408.30.045 | ✖ | 6,672.00     |
|                        | 1851 - 2300    | 30             | 408.30.046 | 🏠 | 7,171.00     |
|                        | 1851 - 2500    | 40             | 408.30.047 | ✖ | 9,374.00     |
|                        | 2301 - 2850    | 50             | 408.30.048 | ✖ | 9,808.00     |

Supplied with 1 set fitting set  
Packing: 1 set

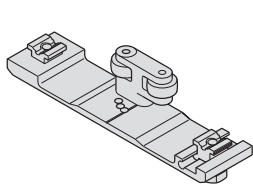


| B Connector connecting profile 55mm |           |                          |            |   |              |
|-------------------------------------|-----------|--------------------------|------------|---|--------------|
| Width mm                            | Material  | Finish / Colour          | Cat. No.   |   | Price* (MYR) |
| 55                                  | Aluminium | Silver coloured anodized | 408.30.243 | 🏠 | 745.00       |

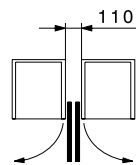
Supplied with 1 set fitting set  
Packing: 1 set (2 pieces)



408.30.093



408.30.095

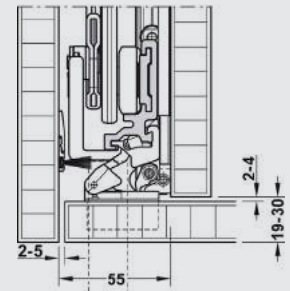
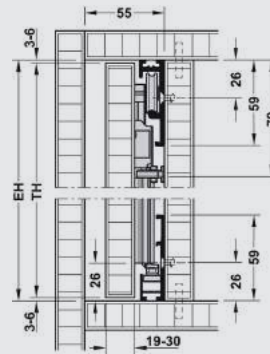
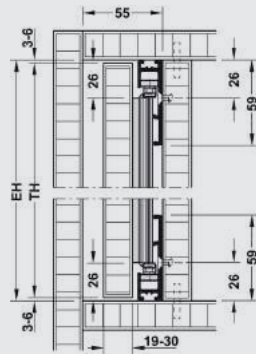
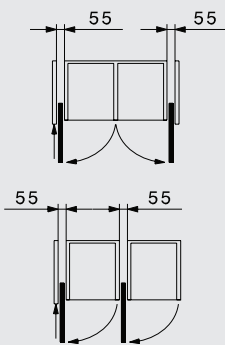
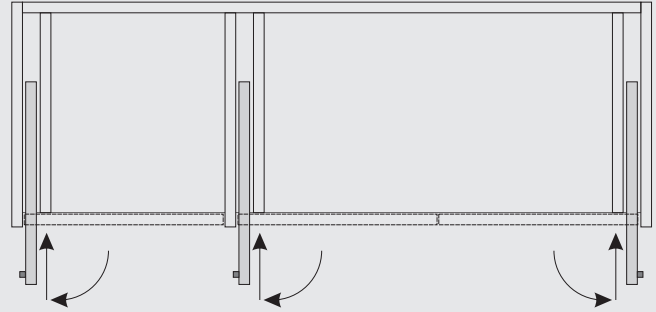


| C Connector connecting profile 110mm |           |                          |            |   |              |
|--------------------------------------|-----------|--------------------------|------------|---|--------------|
| Width mm                             | Material  | Finish / Colour          | Cat. No.   |   | Price* (MYR) |
| 110                                  | Aluminium | Silver coloured anodized | 408.30.093 | 🏠 | 1,510.00     |
| 110                                  | Aluminium | Silver coloured anodized | 408.30.095 | 🏠 | 1,132.00     |

Packing: 1 piece  
Please order:  
a. 2 x 408.30.093 for connecting cabinets with adjusting feet at the top and bottom.  
b. 1 x 408.30.093 for connecting cabinets with fixed plinth at the top and 1 x 408.30.095 at the bottom.

🏠 Stock Item    ✖ Freight Item

Design option: For inset application

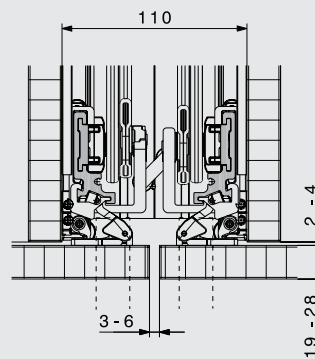
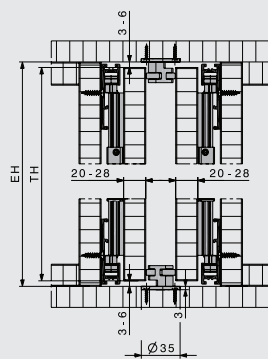
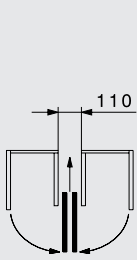


EH - Installation height  
TH - Door height

Concepta 25/30

Concepta 40/50

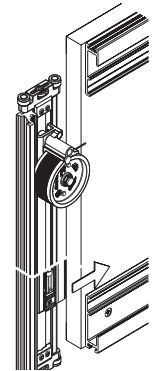
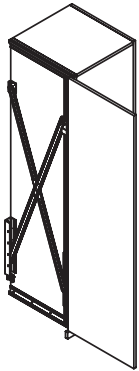
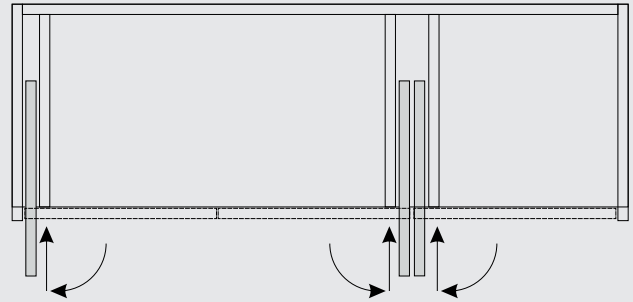
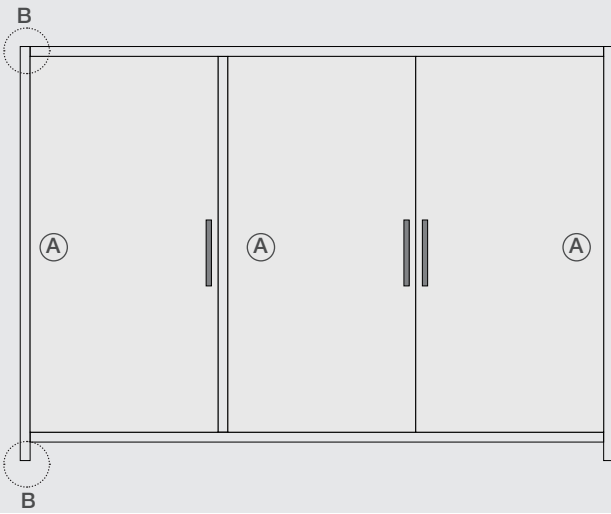
Door closed  
One door with 55mm pocket width



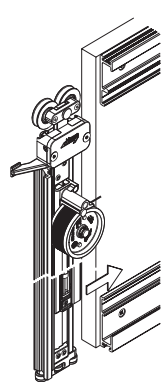
Guide for 2 inset doors

Door closed  
Two door with 110mm pocket width

Design option: For inset application



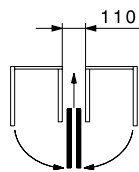
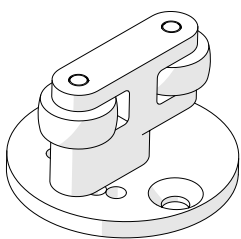
Concepta 25/30



Concepta 40/50

| A Concepta fitting set |                |                |            |   |              |
|------------------------|----------------|----------------|------------|---|--------------|
|                        | Door height mm | Door weight mm | Cat. No.   |   | Price* (MYR) |
| For 1 door             | 1250 - 1850    | 25             | 408.30.045 | ✘ | 6,672.00     |
|                        | 1851 - 2300    | 30             | 408.30.046 | ✔ | 7,171.00     |
|                        | 1851 - 2500    | 40             | 408.30.047 | ✘ | 9,374.00     |
|                        | 2301 - 2850    | 50             | 408.30.048 | ✘ | 9,808.00     |

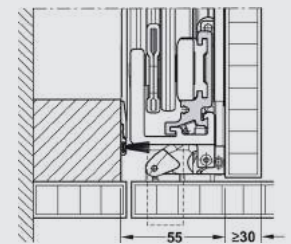
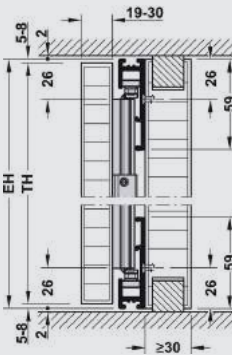
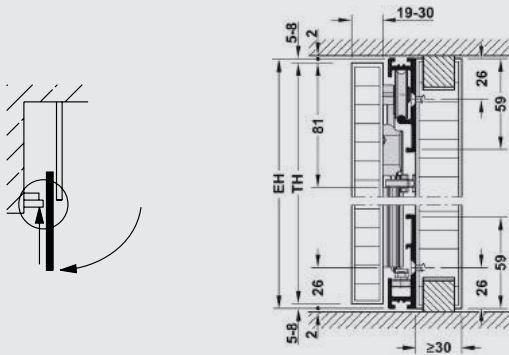
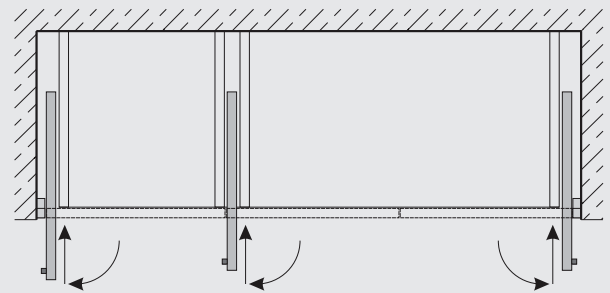
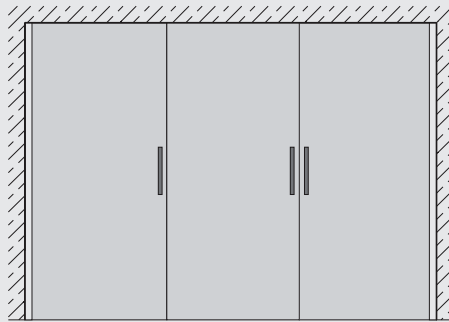
Supplied with 1 set fitting set  
Packing: 1 set



| B Guide for 2 inset doors |                 |            |   |              |
|---------------------------|-----------------|------------|---|--------------|
| Material                  | Finish / Colour | Cat. No.   |   | Price* (MYR) |
| Aluminium                 | Plain anodized  | 408.30.295 | ✘ | 425.00       |

Packing: 1 piece

Design option: For door in wall access

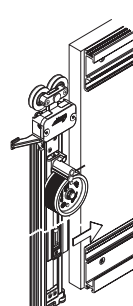
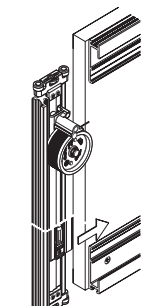
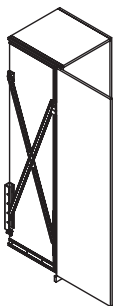


EH - Installation height  
TH - Door height

Concepta 25/30

Concepta 40/50

Door closed



Concepta 25/30

Concepta 40/50

| A) Concepta fitting set |                |                |            |   |              |
|-------------------------|----------------|----------------|------------|---|--------------|
|                         | Door height mm | Door weight mm | Cat. No.   |   | Price* (MYR) |
| For 1 door              | 1250 - 1850    | 25             | 408.30.045 | ✖ | 6,672.00     |
|                         | 1851 - 2300    | 30             | 408.30.046 | 🏠 | 7,171.00     |
|                         | 1851 - 2500    | 40             | 408.30.047 | ✖ | 9,374.00     |
|                         | 2301 - 2850    | 50             | 408.30.048 | ✖ | 9,808.00     |

Supplied with 1 set fitting set  
Packing: 1 set

Stock Item Freight Item

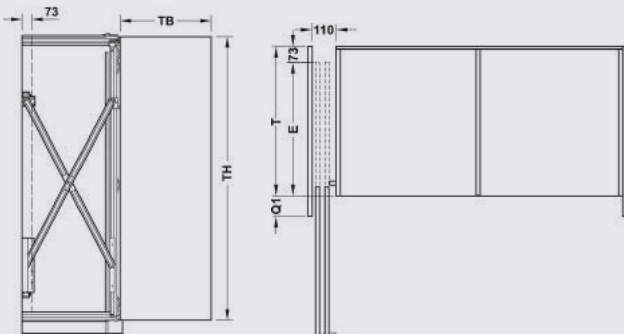
FOLDING CONCEPTA 25



- > The entire cabinet front folds and slides in with a single hand movement
- > Reserved elegance inside and outside thanks to black anodized profiles
- > The combination with HAWA Concepta enables wardrobes and cabinets with 2,3 and 4 doors. Without middle walls
- > Easily tailored for different door dimensions
- > Great freedom of design: flush fitting, room-high, walkable
- > Rattle-proof guides for especially smooth and harmonious movement



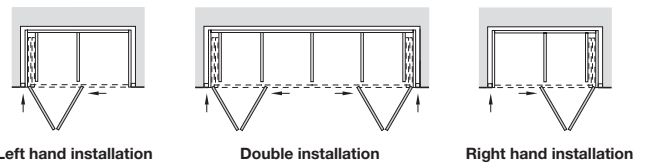
- > Door height: 1,250–1,850 mm or 1,851–2,600 mm
- > Door width: 300–700 mm
- > Door thickness: 19–26 mm
- > Door weight: <25 kg
- > Running gear: 50 kg; 2 rollers
- > Running gear guided by: Ball bearing mounted, plastic coated rollers
- > Mounting: For left and right hand use



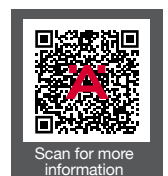
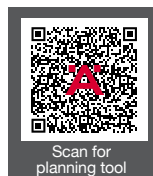
T TB – Q1 + 73 mm  
 E T – 73 mm  
 Q1 S + 75 mm  
 TB door width  
 TH door height

E max. door panel retraction distance measured from the inner side of closed door  
 T max. permitted distance for mounting the fitting measured from the inner side of closed door to rear edge of fitting  
 S door thickness

Application



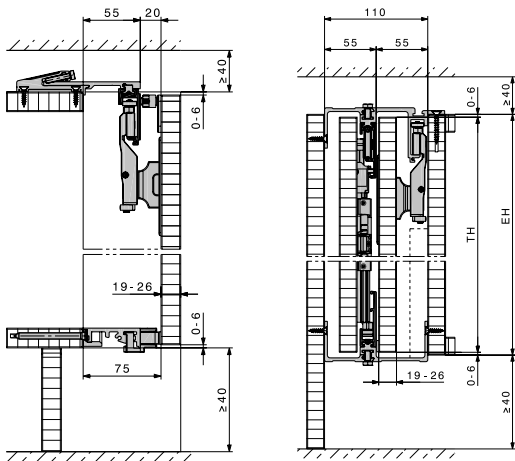
Note  
 We recommend using the strengthening profile for double systems up to max. 2,800 mm without centre panel.



Stock Item Freight Item



Design option: Door from base panel to cabinet top panel (Vorfront)



EH - Installation height

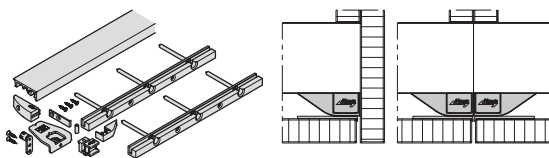
TH - Door height

Folding Concepta Fitting set

|                            | Door height mm | Colour finish       | Mounting | Cat. No.   | Price* (MYR) |
|----------------------------|----------------|---------------------|----------|------------|--------------|
| For 1 pair of folding door | 1250 - 1850    | Colourless anodized | Left     | 408.31.000 | ✗ 14,154.00  |
|                            |                |                     | Right    | 408.31.001 | ✗ 14,154.00  |
|                            |                |                     | Left     | 408.31.002 | ✓ 15,276.00  |
|                            |                |                     | Right    | 408.31.003 | ✓ 15,276.00  |
|                            | 1851 - 2600    | Black anodized      | Left     | 408.31.004 | ✗ 15,576.00  |
|                            |                |                     | Right    | 408.31.005 | ✗ 15,576.00  |
|                            |                |                     | Left     | 408.31.006 | ✓ 16,847.00  |
|                            |                |                     | Right    | 408.31.007 | ✓ 16,847.00  |

Supplied with 1 set fitting set  
Packing: 1 set

> Area of application: For flush position of doors from base panel to cabinet top panel with cover caps, contact slope and drilling jig

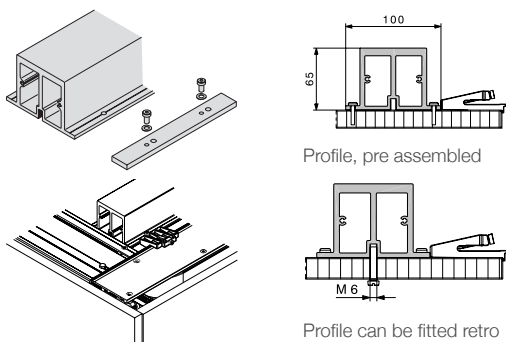


Bottom profile

| Length mm | Material  | Finish / Colour     | Cat. No.   | Price* (MYR) |
|-----------|-----------|---------------------|------------|--------------|
| 1300      | Aluminium | Colourless anodized | 408.30.961 | ✓ 1,285.00   |
|           |           | Black anodized      | 408.30.430 | ✓ 1,700.00   |

Packing: 1 piece

> Area of application: for double systems up to max. 2800 mm without centre panel, with connecting plate,  
> max. sagging of furniture cabinet top panel: <2 mm (with closed cabinet front)



Profile, pre assembled

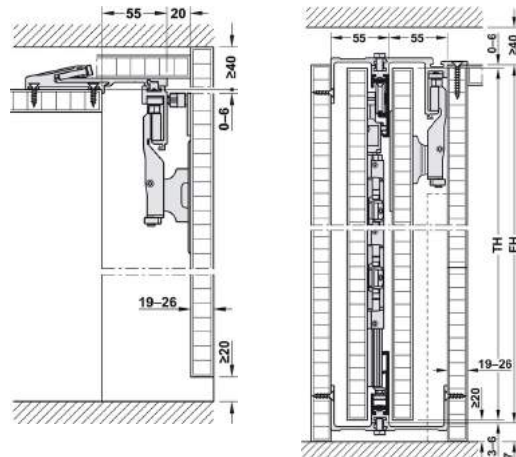
Profile can be fitted retro specitively from below

Strengthening profile for running track (for double installation)

| Length mm | Material  | Finish / Colour     | Cat. No.   | Price* (MYR) |
|-----------|-----------|---------------------|------------|--------------|
| 2600      | Aluminium | Colourless anodized | 408.30.970 | ✓ 2,108.00   |

Packing: 1 piece

Design option: Door with ceiling connection, without a cabinet base (Vorfront)



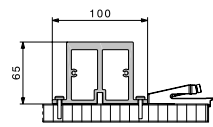
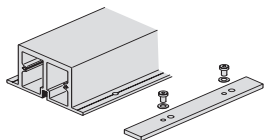
EH - Installation height

TH - Door height

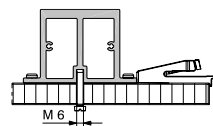
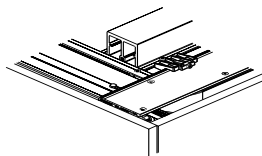
Folding Concepta Fitting set

|                            | Door height mm | Colour finish       | Mounting | Cat. No.   | Price* (MYR) |
|----------------------------|----------------|---------------------|----------|------------|--------------|
| For 1 pair of folding door | 1250 - 1850    | Colourless anodized | Left     | 408.31.000 | 14,154.00    |
|                            |                |                     | Right    | 408.31.001 | 14,154.00    |
|                            |                |                     | Left     | 408.31.002 | 15,276.00    |
|                            |                |                     | Right    | 408.31.003 | 15,276.00    |
|                            | 1851 - 2600    | Black anodized      | Left     | 408.31.004 | 15,576.00    |
|                            |                |                     | Right    | 408.31.005 | 15,576.00    |
|                            |                |                     | Left     | 408.31.006 | 16,847.00    |
|                            |                |                     | Right    | 408.31.007 | 16,847.00    |

Supplied with 1 set fitting set  
Packing: 1 set



Profile, pre assembled



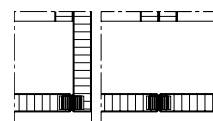
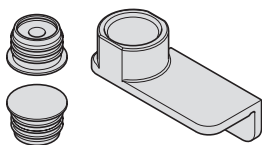
Profile can be fitted retro specitively from below

- > Area of application: for double systems up to max. 2800 mm without centre panel, with connecting plate,
- > max. sagging of furniture cabinet top panel: <2 mm (with closed cabinet front)

Strengthening profile for running track (for double installation)

| Length mm | Material  | Finish / Colour     | Cat. No.   | Price* (MYR) |
|-----------|-----------|---------------------|------------|--------------|
| 2600      | Aluminium | Colourless anodized | 408.30.970 | 2,108.00     |

Packing: 1 piece



Flush door centering with magnetic centering components

- > Area of application: for flush position of doors with ceiling connection or from worktop, with drilling jig

Door centering mechanism, magnetic

| Material  | Finish / Colour     | Cat. No.   | Price* (MYR) |
|-----------|---------------------|------------|--------------|
| Aluminium | Colourless anodized | 408.30.229 | 381.00       |

Packing: 1 piece

Stock Item    Freight Item

# SLIDO ECLIPSE 16 IF/VF

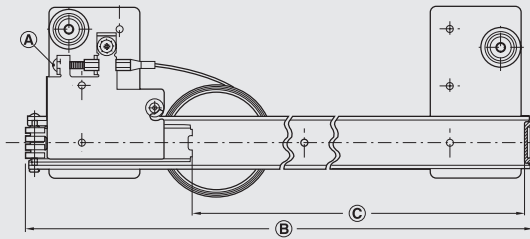


- > Door height: <1,500 mm
- > Door thickness: 16–32 mm with Infront, 19–22 mm with Vorfront
- > Push-in depth: Max. 230–550 mm
- > Material: Runner and cord: Steel, runner roller: Plastic
- > Finish/colour: Guide: Black galvanized, Cable: Black plastic coated, Guide roller: White
- > Installation: For screw fixing into 32 mm series drilled holes

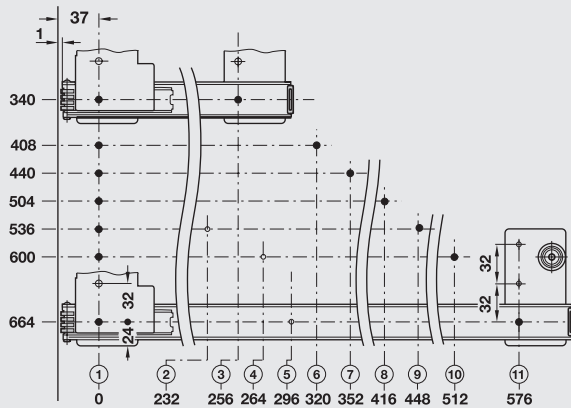
### Application



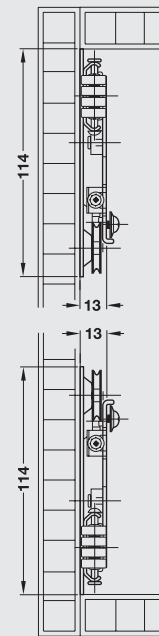
### Cable tension adjustment



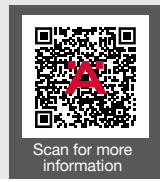
- A** Cable tension adjusting screw
- B** Runner length
- C** Push-in depth



### Guide installation



Mount guides directly on the outer side



### SLIDO ECLIPSE 16 IF/VF

|            | Runner length mm | Push-in depth mm | Cat. No.                | Price* (MYR) |
|------------|------------------|------------------|-------------------------|--------------|
| For 1 door | 340              | Max. 230         | 408.25.335 + 408.24.020 | 244.00       |
|            | 408              | Max. 294         | 408.25.340 + 408.24.020 | 275.00       |
|            | 440              | Max. 326         | 408.25.345 + 408.24.020 | 272.00       |
|            | 504              | Max. 390         | 408.25.350 + 408.24.020 | 276.00       |
|            | 536              | Max. 422         | 408.25.355 + 408.24.020 | 278.00       |
|            | 600              | Max. 486         | 408.25.360 + 408.24.020 | 283.00       |
|            | 664              | Max. 550         | 408.25.365 + 408.24.020 | 293.00       |

Supplied with 1 pair runner, 2 pieces cable with adjusting screw and 1 set door fixing set (2 pieces 94° half overlay concealed hinge, 2 pieces mounting plate, 2 pieces pivot roller and 4 pieces fixing screw).

Packing: 1 set





## SLIDING CABINET DOORS

A wide range of design options are available with sliding doors. They save space and create room to live. High quality furniture, walk-in wardrobes and flexible room dividers are easy to implement, and the home office can be concealed.

Häfele offers a wide, constantly enhancing range of products with outstanding quality, which also contains solutions for complex requirements.

# SLIDO CLASSIC 20 VF C

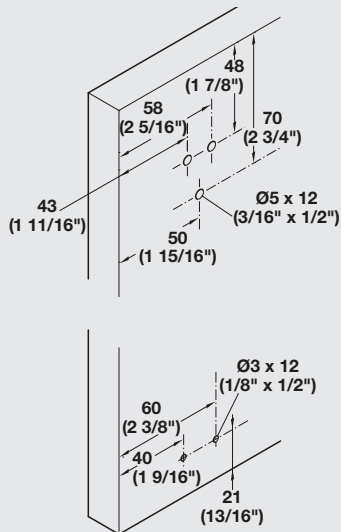


- > Door height: <1,400 mm
- > Door width: <1,250 mm, min. 530 mm with soft closing mechanism on both sides
- > Door thickness: 16–19 mm
- > Door stopper: Top clip-in door stopper or soft and self closing mechanism, for sliding into running track
- > Material: Running gear and guide: Plastic; mounting plate: Zinc alloy
- > Running gear: Top running, 4 rollers
- > Running gear guided by: Friction bearing mounted roller: Plastic, axle: Steel
- > Adjustment facility: Height ±2 mm on running gear using adjusting wheel
- > Installation: Mounting plate for screw fixing, running gear for sliding in and screw fixing, guide for screw fixing to door

**Note**

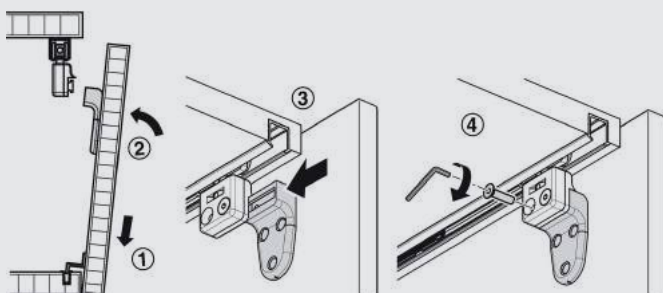
The dimensions 48/70 are increased by 14 mm when using mounting rails for screw fixing. Dimensions that are measured from the outer edge of the door must be adapted accordingly where doors overlap the side panel.

**Drilling Pattern**

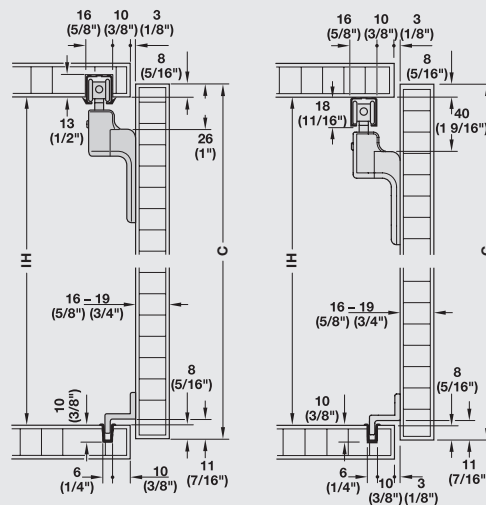


\* = when using inspection support + 43 mm

**Door installation**




**Installation dimensions**



**For groove mounting**  
 IH inner cabinet height  
 C door height  
 C IH + 15 mm

**For screw fixing**

| Slido Classic 20 VF C Basic fitting set                             |   |  |              |
|---|---|--|--------------|
|   | Supplied with   | Cat. No.   | Price* (MYR) |
| For 1 door (with soft and self close mechanism on both sides, 20kg) | 2 pieces running gears with soft and self closing mechanism | 402.33.031  | 361.00       |
|   | 2 door stoppers for soft and self closing mechanism         |  |              |
|   | 2 pieces guides   |  |              |
|   | 1 piece mounting aid  |  |              |

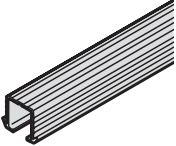

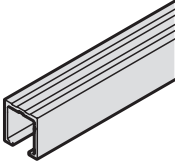


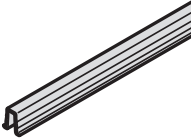


Packing: 1 set

**Order reference**

Please order running and guide tracks separately.

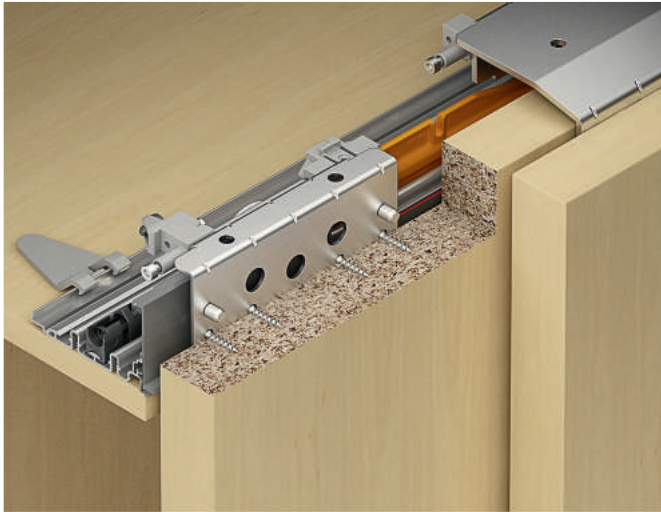
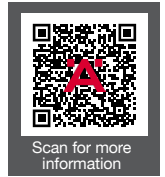
**Note**

The pitch length of the running gears must be min. 425 mm with soft closing mechanism on both sides.

| Tracks and individual components  |   |   |  |           |  |              |
|---|---|---|--|-----------|--|--------------|
|   |   | Cabinet top panel thickness mm                | Material / Finish                            | Length mm | Cat. No.   | Price* (MYR) |
| Single top running track, for press fitting and glue fixing into groove 16mm or for screw fixing with countersunk head screws 3mm |    | Glue fixing: Min. 19<br>Screw fixing: Min. 30 | Aluminium / Bright, visible surfaces grooved | 2500      | 402.33.642    | 151.00       |
|   |   |   |  | 3500      | 402.33.643    | 212.00       |
| Single top running track, for screw fixing with countersunk head screws 3.5mm   |   | Min. 19                                       | Aluminium / Silver coloured anodized         | 2500      | 402.30.642    | 178.00       |
|   |   |   |  | 3500      | 402.30.643   | 268.00       |
| Single bottom guide track, with harpoon rib, for press fitting and glue fixing into groove 6 mm                                   |  | Min. 19                                       | Plastic / Grey                               | 2500      | 402.30.802  | 44.00        |
|   |   |   |  | 2500      | 402.30.803  | 62.00        |

Packing: 1 piece

# FINETTA T 70 VF D



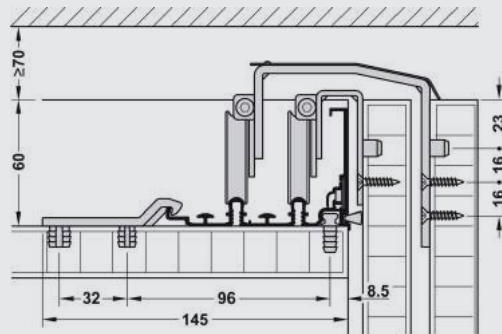
- > Door thickness: Up to 23 mm, up to 30 mm or up to 50 mm
- > Door width: >600 mm with 2 doors, >830 mm with 3 doors
- > Door stopper: Soft and self closing mechanism in both directions
- > Running gear: Top running, 1 roller
- > Adjustment facility: Height  $\pm 5/-0$  mm on running gear using screw
- > Running gear guided by: Ball bearing mounted roller: Plastic
- > Installation: Running gear and guide for screw fixing, track for screw fixing or clip fixing
- > Distance: From floor  $>17$  mm
- > Version: With soft closing mechanism, with brush seal



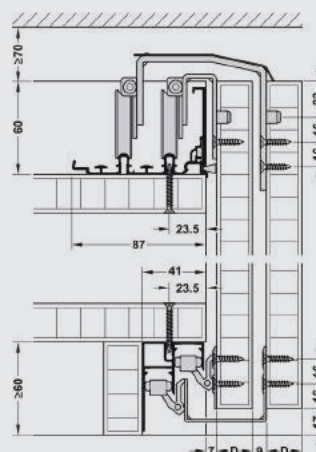
> New magnetic damper allows the light, silent and smooth movement features to reach new standards  
 > Front panel conceals all set components



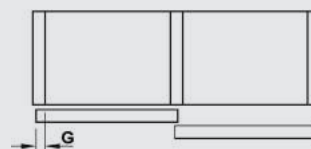
### Installation dimensions



### With clips

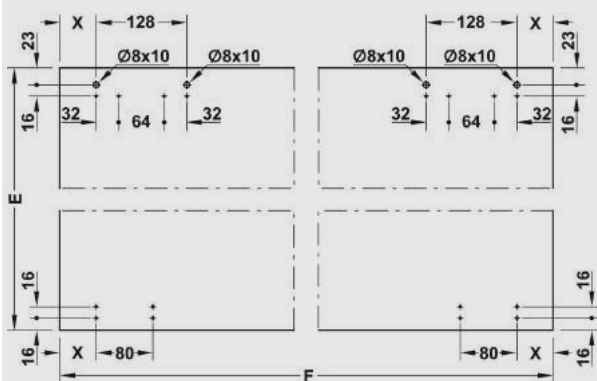


### For screw fixing

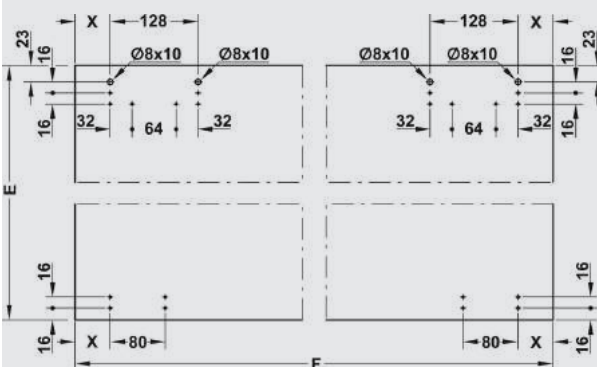


- D Door thickness
- E Door height
- F Door width
- G Door overlap on cabinet side panel
- X Drill hole for front fixing
- X = G + 41 mm

### Drilling pattern for front door



### Drilling pattern for rear door

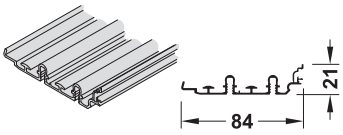
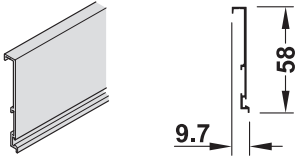
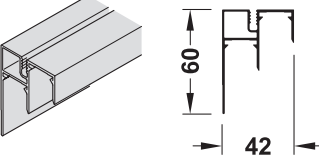
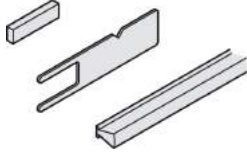


| Finetta T 70 VF D Fitting set |  |          |            |   |              |
|-------------------------------|--|----------|------------|---|--------------|
|                               | Supplied with                                      |          | Cat. No.   |   | Price* (MYR) |
| For 2 doors                   | 4 pieces running gears                             | up to 23 | 405.36.006 | ✘ | 1,618.00     |
|                               | 4 pieces guides                                    |          |            |   |              |
|                               | 2 pieces door followers                            | up to 30 | 405.36.007 | ✘ | 1,854.00     |
|                               | 8 pieces door stoppers (4 pieces stoppers)         |          |            |   |              |
|                               | 4 pieces for soft and self closing mechanism       | up to 50 | 405.36.008 | ✘ | 1,888.00     |
|                               | 2 pieces soft and self closing mechanism, magnetic |          |            |   |              |
|                               | 1 piece handle guard                               |          |            |   |              |
| For 3 doors                   | 6 pieces running gears                             | up to 23 | 405.36.016 | ✘ | 2,578.00     |
|                               | 6 pieces guides                                    |          |            |   |              |
|                               | 3 pieces door followers                            | up to 30 | 405.36.017 | ✘ | 2,581.00     |
|                               | 10 pieces door stoppers (4 pieces stoppers)        |          |            |   |              |
|                               | 6 pieces for soft and self closing mechanism       | up to 50 | 405.36.018 | ✘ | 2,615.00     |
|                               | 3 pieces soft and self closing mechanism, magnetic |          |            |   |              |
|                               | 2 piece handle guards                              |          |            |   |              |

Packing: 1 set

**Order reference**

Please order running and guide tracks separately.

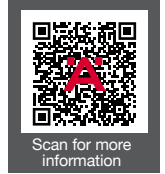
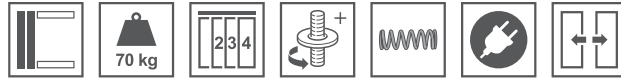
| Tracks and individual components          |   |  |           |              |              |
|---|---|--|-----------|--------------|--------------|
|   |   | Material / Finish                            | Length mm | Cat. No.     | Price* (MYR) |
| Double running track, for front cover     |  | Aluminium / Bright, visible surfaces grooved | 2500      | 405.36.630 ✘ | 186.00       |
|   |   |  | 3500      | 405.36.631 ✘ | 460.00       |
| Front cover                               |  | Aluminium / Silver coloured anodized         | 2500      | 405.36.712 ✘ | 149.00       |
|   |   |  | 3500      | 405.36.713 ✘ | 223.00       |
| Double guide track                        |  | Aluminium / Silver coloured anodized         | 2500      | 405.36.802 ✘ | 277.00       |
|   |   |  | 2500      | 402.30.803 ✘ | 431.00       |
| Brush and magnetic holder for front cover |  | Aluminium / Silver coloured anodized         | 3 x 1000  | 405.36.400 ✘ | 87.00        |
|   |   |  | 4 x 1000  | 405.36.803 ✘ | 117.00       |



## SLIDO CLASSIC 70 VF A

5 YEARS

MADE IN EUROPE

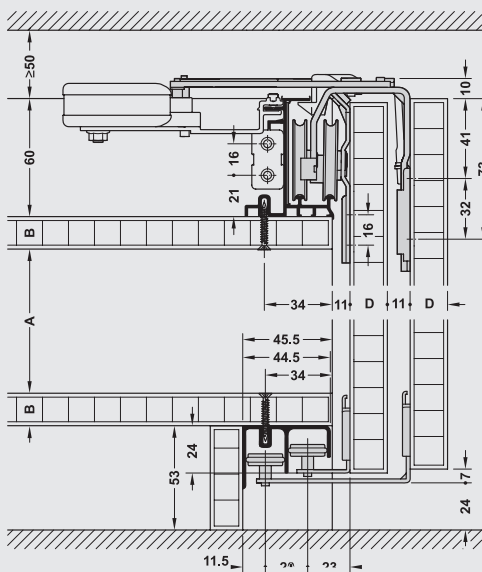


- > Door thickness:  $\leq 28\text{mm}$
- > Material: Running gear and guide: Steel, running track: Aluminium anodized, guide track: Aluminium
- > Running gear: Top running, 1 roller
- > Running gear guided by: Ball bearing mounted roller: Plastic
- > Adjustment facility: Per pair of doors, on one side  $\pm 2\text{ mm}$
- > Installation: Running gear and guide clip for screw fixing to door, guide for clip fixing, top running track for screw fixing to cabinet from inside, bottom guide track for screw fixing to cabinet from inside
- > Installation depth: Min. cabinet depth 400 mm

- > Excellent running properties
- > Modular design (Smuso, e-drive, synchro unit)
- > The components are concealed behind the running track

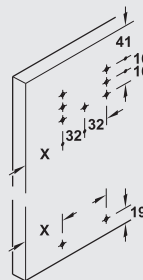


### Installation dimensions



$$\text{Door height} = A + 2 \times B + 82 \text{ mm}$$

### Drilling Pattern



- X = G + 40 mm
- G Door overlap on cabinet side panel
- A Internal cabinet height
- B Cabinet top panel and base panel thickness
- D Door thickness


#### Note

Complete sets dampen the closing action as well as the opening action in combination with Smuso soft and self closing mechanism.

Standard door positions:

Panorama wardrobe style (4 doors, both front centre doors open synchronously):


Strengthening profile for reinforcing the cabinet construction available

| Slido Classic 70 VF A            |  |                   |            |   |              |
|----------------------------------|--|-------------------|------------|---|--------------|
|                                  | Supplied with  | Door thickness mm | Cat. No.   |   | Price* (MYR) |
| For 4 synchronized running doors | 4 pieces running gears with e-drive/Smuso connection | ≤ 28mm            | 406.78.026 |  | 524.00       |
|                                  | 4 pieces running gears with height adjustment        |                   |            |   |              |
|                                  | 8 pieces guides                                      |                   |            |   |              |
|                                  | 8 pieces fixing clips                                |                   |            |   |              |
|                                  | 1 piece synchro unit                                 |                   |            |   |              |


Packing: 1 set

**Order reference**

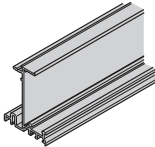

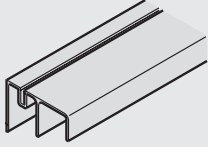


The e-drive sliding door drive, Smuso soft and self closing mechanism, running and guide tracks are not included in the basic fitting set. Please order these sets or tracks separately. Please order e-drive set in accordance with the cabinet width and Smuso soft and self closing mechanism set in accordance with the door weight. Either e-drive or Smuso must be used in order to guarantee the functionality of the entire system.

| e-drive Electric sliding door drive |                                    |                               |            |   |              |
|-------------------------------------|------------------------------------|-------------------------------|------------|---|--------------|
|                                     | Supplied with                      | Suitable for                  | Cat. No.   |   | Price* (MYR) |
| For 4 synchronized running doors    | 3 pieces e-drive connections       | Cabinet width<br>3100–3600 mm | 402.35.031 |  | 5,345.00     |
|                                     | 1 piece e-drive sliding door drive |                               |            |   |              |
|                                     | 1 piece Control unit               |                               |            |   |              |
|                                     | 1 piece Synchro connecting plate   |                               |            |   |              |

Packing: 1 set

| Smuso Soft and self closing mechanism |  |                             |            |   |              |
|---------------------------------------|--|-----------------------------|------------|---|--------------|
|                                       | Supplied with                                | Suitable for                | Cat. No.   |   | Price* (MYR) |
| For 4 synchronized running doors      | 6 Soft closing mechanism connection profiles | Door weights up to<br>70 kg | 402.35.034 |  | 925.00       |
|                                       | 2 Follower brackets                          |                             |            |   |              |
|                                       | 6 Smuso soft closing mechanism units         |                             |            |   |              |
|                                       | 1 Synchro connecting plate                   |                             |            |   |              |
|                                       | 1 Soft closing mechanism activator           |                             |            |   |              |

Packing: 1 set

| Tracks and individual components                   |   |                                      |           |            |  |
|--|---|--------------------------------------|-----------|------------|--|
|  |   | Material / Finish                    | Length mm | Cat. No.   | Price* (MYR)   |
| Running track                                      |  | Aluminium / Silver coloured anodized | 6000      | 402.35.660 |  496.00 |
| Double bottom guide track, for screw fixing        |  | Aluminium / Silver coloured anodized | 6000      | 400.52.956 |  369.00 |
| Strengthening profile for panorama wardrobe styles |   | Steel / Galvanized                   | 2300      | 402.35.500 |  270.00 |

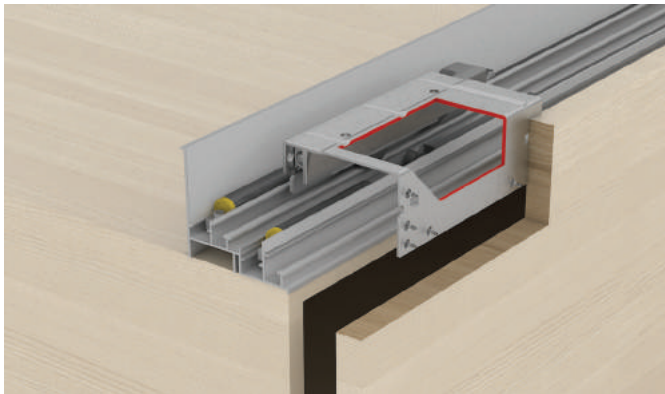
Packing: 1 piece

**Order reference**

For panorama wardrobe styles with Synchro from span widths of 1,200 mm we recommend using a strengthening profile in the Synchro area. A centre panel is then not required.

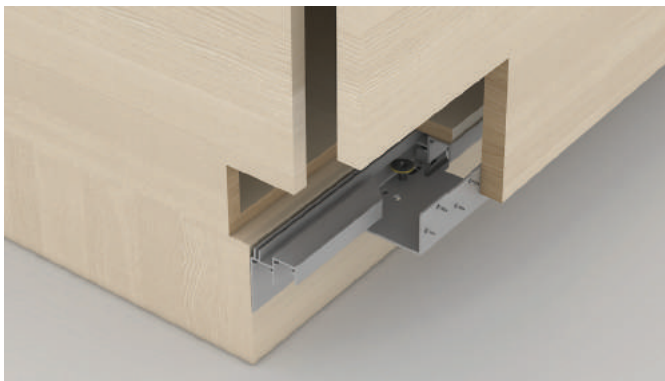
 Stock Item     Freight Item

# SPACE AIR 80 VF

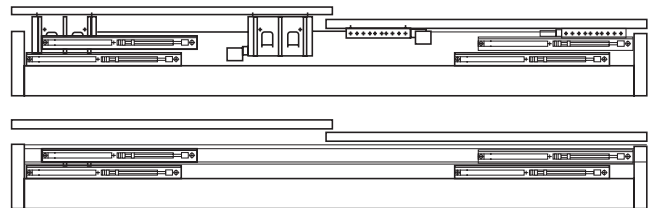


- > Door thickness:  $\leq 28\text{mm}$
- > Material: Running gear and guide: Steel, running track: Aluminium anodized, guide track: Aluminium
- > Running gear: Top running, 1 roller
- > Running gear guided by: Ball bearing mounted roller: Plastic
- > Installation: Running gear and guide clip for screw fixing to door, guide for clip fixing, top running track for screw fixing to cabinet from inside, bottom guide track for screw fixing to cabinet from inside

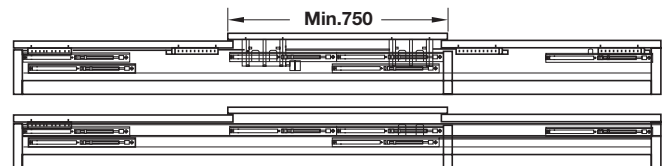
> Equipped with anti-jumping system, allows to use it with a single track and a single drilling, for the patented air soft closing dampers, giving the product a maximum versatility



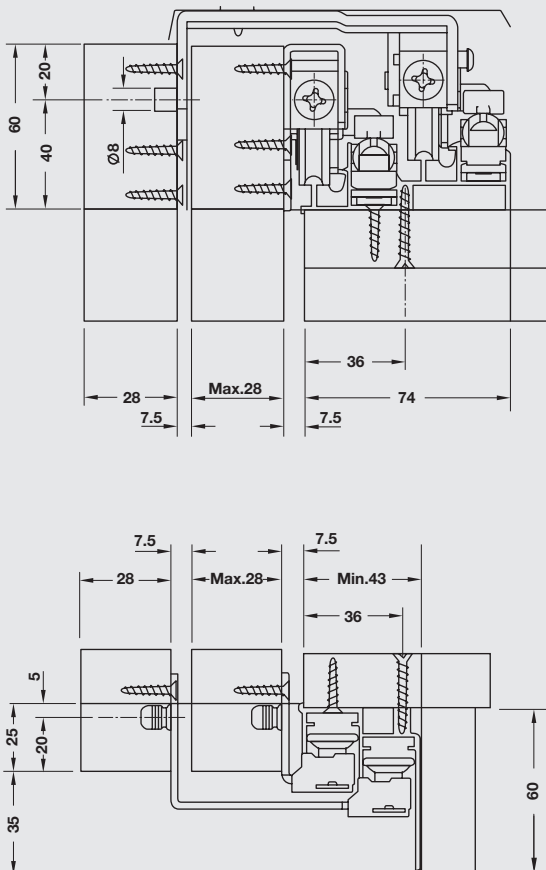
## 2 doors application





## 3 doors application



## Drilling Pattern








| Space air 80 VF Basic fitting set |                                      |                   |  |              |
|-----------------------------------|--------------------------------------|-------------------|--|--------------|
|                                   | Supplied with                        | Door thickness mm | Cat. No.   | Price* (MYR) |
| For 2 doors                       | 2 pieces running gear for front door | ≤ 28mm            | 406.78.026  | 524.00       |
|                                   | 2 pieces running gear for rear door  |                   |  |              |
|                                   | 2 pieces guide for front door        |                   |  |              |
|                                   | 2 pieces guide for rear door         |                   |  |              |
|                                   | 4 pieces door stopper for top        |                   |  |              |
|                                   | 4 pieces door stopper for bottom     |                   |  |              |
|                                   | 1 set fixing material                |                   |  |              |
| For 3 doors                       | 3 pieces running gear for front door | ≤ 28mm            | 406.78.032  | 620.00       |
|                                   | 3 pieces running gear for rear door  |                   |  |              |
|                                   | 3 pieces guide for front door        |                   |  |              |
|                                   | 3 pieces guide for rear door         |                   |  |              |
|                                   | 6 pieces door stopper for top        |                   |  |              |
|                                   | 6 pieces door stopper for bottom     |                   |  |              |
|                                   | 1 set fixing material                |                   |  |              |

Packing: 1 set

**Order reference**

Please order running and guide tracks separately.

The soft closing mechanism is not included in the set. Please order soft closing mechanism on both sides separately.

| Tracks and individual components            |                                      |           |  |              |
|---|--------------------------------------|-----------|--|--------------|
|   | Material / Finish                    | Length mm | Cat. No.   | Price* (MYR) |
| Running track                               | Aluminium / Silver coloured anodized | 2500      | 406.78.922  | 257.00       |
|   |                                      | 3500      | 406.78.923  | 395.00       |
| Double bottom guide track, for screw fixing | Aluminium / Silver coloured anodized | 2500      | 407.47.002  | 125.00       |
|   |                                      | 3500      | 407.47.004  | 165.00       |
| Soft close mechanism                        | Plastic                              | -         | 406.78.310  | 125.00       |

Packing: 1 piece

Note:

For cabinet with 2 doors: 4 pieces soft closing mechanism for 2 doors

For cabinet with 3 doors: 6 pieces soft closing mechanism for 3 doors



# FOR LARGE CABINET DOORS & WARDROBES

For end and centre folding cabinet doors, ideal for small cabinets or large wardrobes.

SLIDO FOLD 40 MF/VF

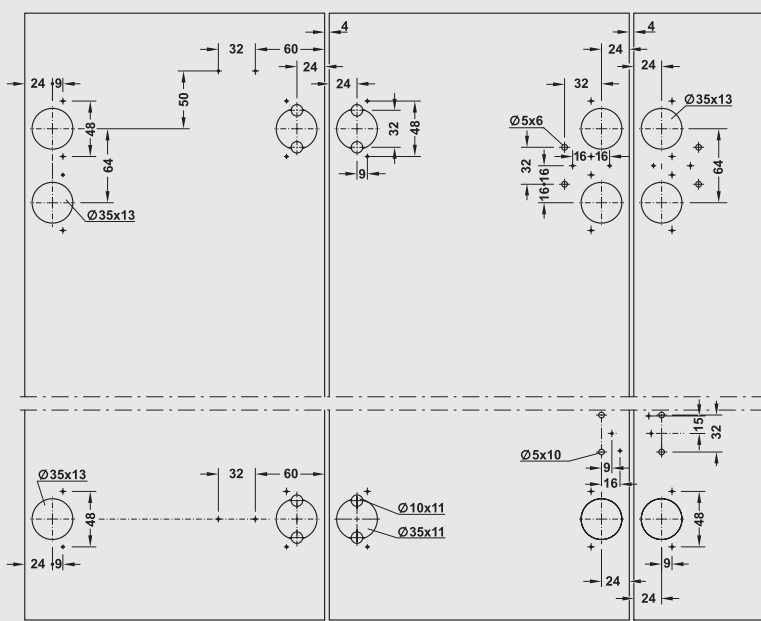


- > Door width: <math>< 500\text{ mm}</math>
- > Door thickness: 19–27 mm
- > Door weight: 20 kg (40 kg per pair of doors)
- > Adjustment facility:  $\pm 1.5\text{ mm}$  on running gear
- > Running gear: Top running, 2 rollers
- > Running gear guided by: Ball bearing mounted roller: Plastic
- > Version: Free moving or mounted on cabinet side panel with concealed hinges
- > Guide: Bottom running, 2 plastic rollers

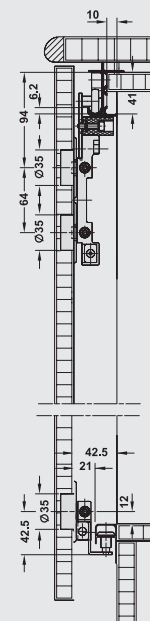
- > Door stacks can consist of any number of individually coupled and free moving doors
- > Smooth and automatic stacking of coupled door pairs
- > Bottom guide is not required for doors connected at the side



Drilling Pattern for door

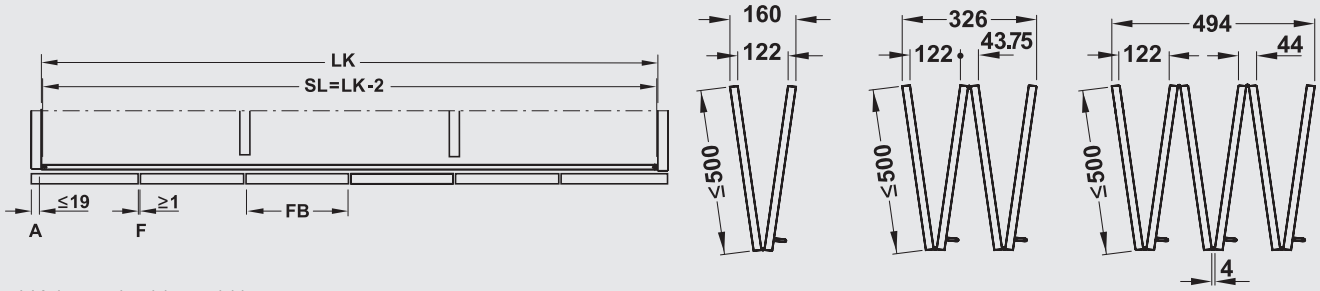


Installation dimensions



Scan for more information






### Calculation of door width



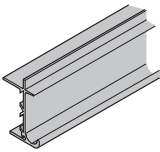


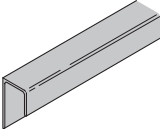


LK internal cabinet width  
 FB door width  
 A door overlay  
 F gap width  

$$FB = \frac{LK + (2 \times A) - (\text{number of gaps} \times F \text{ mm})}{\text{Number of doors}}$$

### Slido Fold 40 MF/VF

|                      | Supplied with  | Cat. No.   | Price* (MYR) |
|----------------------|--|--|--------------|
| For 2 pieces of door | Fitting set  | 410.25.000 x 1  | 772.00       |
| For 4 pieces of door | Fitting set  | 410.25.000 x 2  | 1,612.00     |
|                      | Connecting set, for connecting pairs of doors, stacking system | 410.25.408 x 1  |              |
| For 6 pieces of door | Fitting set  | 410.25.000 x 3  | 2,452.00     |
|                      | Connecting set, for connecting pairs of doors, stacking system | 410.25.408 x 2  |              |

Note: Please order top running track and bottom guide track separately.

|   | Material / Finish                    | Length mm | Cat. No.   | Price* (MYR) |
|---|--------------------------------------|-----------|--|--------------|
| Running track, not pre drilled<br> | Aluminium / Silver coloured anodized | 2500      | 410.25.622  | 281.00       |
|   |                                      | 5000      | 410.25.625  | 520.00       |
| Guide track, not pre drilled<br>   | Aluminium / Silver coloured anodized | 2500      | 410.25.812  | 166.00       |
|   |                                      | 5000      | 410.25.815  | 311.00       |

Packing: 1 piece

# SLIDO FOLD 70 MF/VF

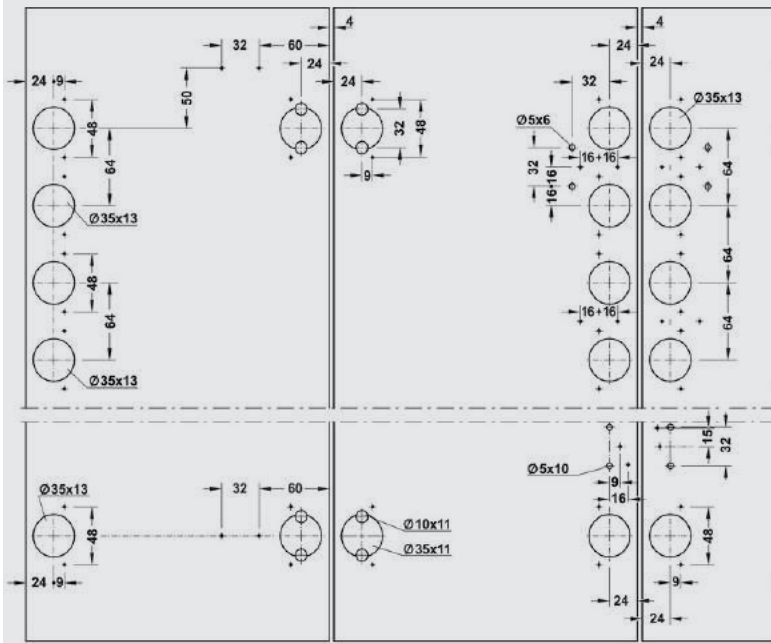


- > Door width: Max. 500 mm
- > Door thickness: 19–27 mm
- > Door weight: 35 kg (70 kg per pair of doors)
- > Adjustment facility:  $\pm 1.5$  mm on running gear
- > Running gear: Top running, 2 rollers
- > Running gear guided by: Ball bearing mounted roller: Plastic
- > Version: Free moving or mounted on cabinet side panel with concealed hinges
- > Guide: Bottom running, 2 plastic rollers, with 1 concealed hinge

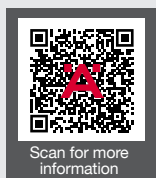
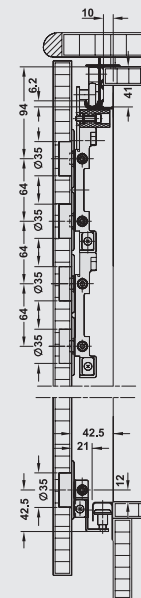
- > Door stacks can consist of any number of individually coupled and free moving doors
- > Smooth and automatic stacking of coupled door pairs
- > Bottom guide is not required for doors connected at the side



## Drilling Pattern for door

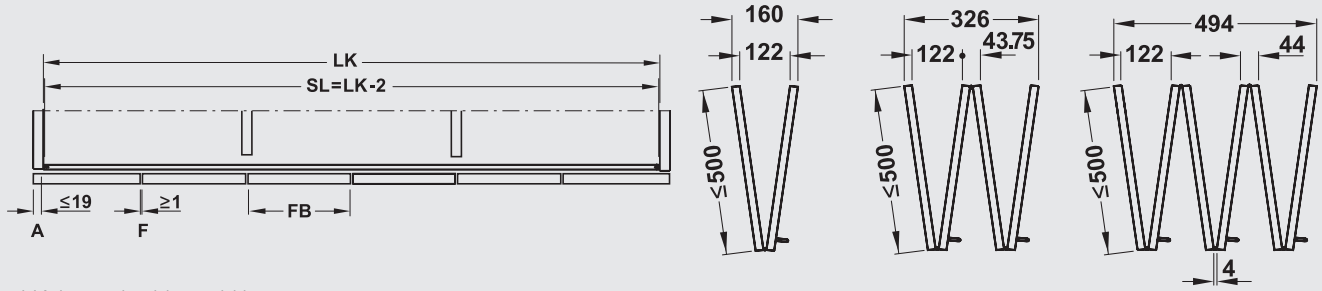


## Installation dimensions





### Calculation of door width



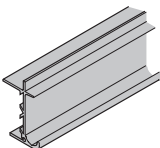
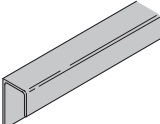
LK internal cabinet width  
 FB door width  
 A door overlay  
 F gap width  

$$FB = \frac{LK + (2 \times A) - (\text{number of gaps} \times F \text{ mm})}{\text{Number of doors}}$$

### Slido Fold 40 MF/VF

|                      | Supplied with  | Cat. No.       | Price* (MYR) |
|----------------------|--|----------------|--------------|
| For 2 pieces of door | Fitting set  | 410.25.001 x 1 | 1,013.00     |
| For 4 pieces of door | Fitting set  | 410.25.001 x 2 | 2,094.00     |
|                      | Connecting set, for connecting pairs of doors, stacking system | 410.25.408 x 1 |              |
| For 6 pieces of door | Fitting set  | 410.25.001 x 3 | 3,175.00     |
|                      | Connecting set, for connecting pairs of doors, stacking system | 410.25.408 x 2 |              |

Note: Please order top running track and bottom guide track separately.

|   | Material / Finish                    | Length mm | Cat. No.   | Price* (MYR) |
|---|--------------------------------------|-----------|------------|--------------|
| Running track, not pre drilled<br> | Aluminium / Silver coloured anodized | 2500      | 410.25.622 | 281.00       |
|   |                                      | 5000      | 410.25.625 | 520.00       |
| Guide track, not pre drilled<br>   | Aluminium / Silver coloured anodized | 2500      | 410.25.812 | 166.00       |
|   |                                      | 5000      | 410.25.815 | 311.00       |

Packing: 1 piece

# PLANOFIT

## ACCESSORIES FOR SLIDING DOOR



- > Area of application: For sliding doors, prevents doors warping in either direction or straightens doors which have become warped
- > Door height: Max. 2,400 mm or 2,650 mm
- > Door thickness: Min. 16 mm
- > Material: Threaded bar: Steel, tensioner: Zinc alloy, trim strip, cover caps and retaining plate: Plastic
- > Finish: Threaded bar: Bright, tensioner: Bright
- > Installation: Can also be retrofitted for doors which have become warped

| Planofit straightening fitting |                        |                      |            |  |              |
|--------------------------------|------------------------|----------------------|------------|--|--------------|
| Door height mm                 | Threaded bar length mm | Trim strip length mm | Cat. No.   |  | Price* (MYR) |
| Max. 2400                      | 1920                   | 1863                 | 407.90.200 |  | 117.00       |
| Max. 2650                      | 2195                   | 2138                 | 407.90.201 |  | 125.00       |

1 set of Planofit straightening fitting supplied with 1 piece threaded bar, 1 piece trim strip, 2 pieces tensioners, 1 piece Hexagonal nut, 1 piece square nut, 2 pieces cover caps, 4 pieces plastic retaining plates, 2 pieces lock washers, and installation instructions.

Packing: 2 sets

*Note*  
 2 straightening fittings recommended per door leaf.  
 Not suitable for hardwood!  
 Please note when using this product in combination with lacquered panels, a pattern of the routed recesses may emerge on the front

### Drilling pattern

- A** Lock washer
- B** Hexagonal nut
- C** Threaded bar
- D** Trim strip
- E** Top tensioner
- F** Retaining plate
- G** Bottom tensioner
- H** Square nut

Stock Item    Freight Item



We reserve the right to alter specifications without notice.

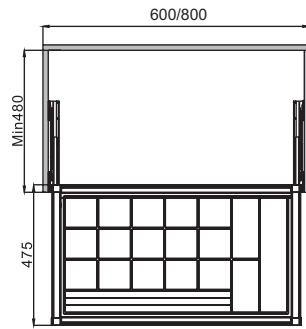
WARDROBE  
ACCESSORY &  
LIVING ROOM



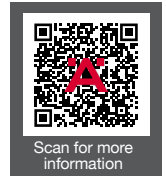


A clever range of simple storage solutions to maximise the potential of your wardrobe, closet or storage space.

ACCESSORIES



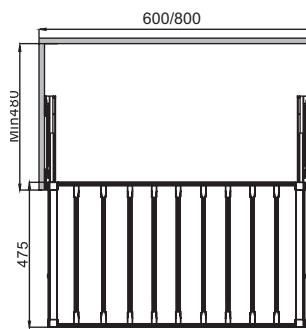
- > Version: Pull-out frame on concealed runners, full extension with self and soft closing
- > Material: Frame aluminium, runners steel
- > Finish: Frame mocca powder coated, runners galvanized
- > Load capacity: 30 kg
- > 25 mm each, left and right side adjustable



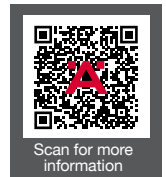
Jewellery tray

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| 600              | 564 x 475 x 80      | 807.95.101 | 565.00       |
| 900              | 864 x 475 x 80      | 807.95.104 | 733.00       |

Packing: 1 piece



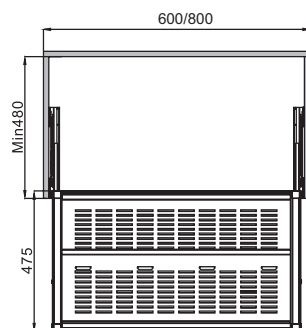
- > Version: Pull-out frame on concealed runners, full extension with self and soft closing
- > Material: Frame aluminium, runners steel
- > Finish: Frame mocca powder coated, runners galvanized
- > Load capacity: 30 kg
- > 25 mm each, left and right side adjustable



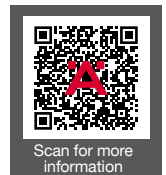
Trouser rack

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| 600              | 564 x 475 x 60      | 807.95.121 | 398.00       |
| 900              | 864 x 475 x 60      | 807.95.124 | 503.00       |

Packing: 1 piece



- > Version: Pull-out frame on concealed runners, full extension with self and soft closing
- > Material: Frame aluminium, runners steel
- > Finish: Frame mocca powder coated, runners galvanized
- > Load capacity: 30 kg
- > 25 mm each, left and right side adjustable



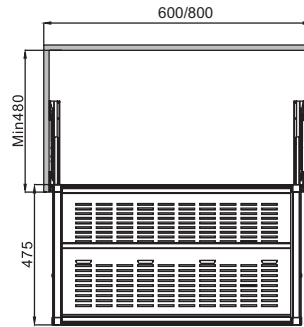
Steel sheet basket

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| 600              | 564 x 475 x 150     | 807.95.151 | 619.00       |
| 900              | 864 x 475 x 150     | 807.95.154 | 747.00       |

Packing: 1 piece

Stock Item Freight Item

## ACCESSORIES



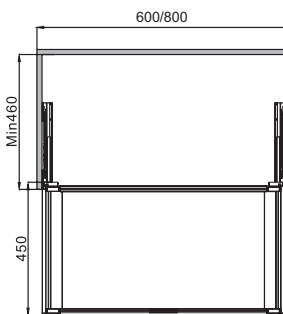
- > Version: Pull-out frame on concealed runners, full extension with self and soft closing
- > Material: Frame aluminium, runners steel
- > Finish: Frame mocca powder coated, runners galvanized
- > Load capacity: 30 kg
- > 25 mm each, left and right side adjustable



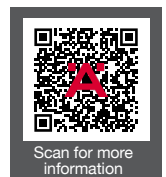
### Steel shoe rack

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| 600              | 564 x 475 x 180     | 807.95.161 | 533.00       |
| 900              | 864 x 475 x 180     | 807.95.164 | 703.00       |

Packing: 1 piece



- > Version: Pull-out frame on concealed runners, full extension with self and soft closing
- > Material: Frame aluminium, runners steel
- > Finish: Frame mocca powder coated, runners galvanized
- > Load capacity: 30 kg
- > 25 mm each, left and right side adjustable



### Glass drawer

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| 600              | 564 x 475 x 130     | 807.95.171 | 489.00       |
| 900              | 864 x 475 x 130     | 807.95.174 | 604.00       |

Packing: 1 piece



- > Material: Glass/Plastic
- > Finish: Mocca



### Glass divider for glass drawer set

|               | Cat. No.   | Price* (MYR) |
|---------------|------------|--------------|
| Glass divider | 807.96.420 | 80.00        |

Supplied with 1 piece glass 413 x 77mm, 1 piece glass 120 x 77mm and 4 pieces plastic glass supports

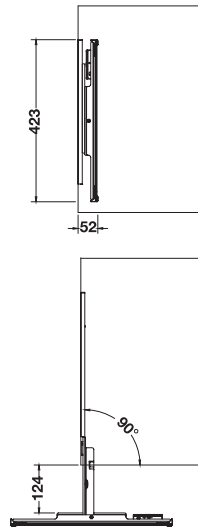
Packing: 1 piece

Stock Item

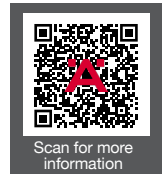
Freight Item



ACCESSORIES



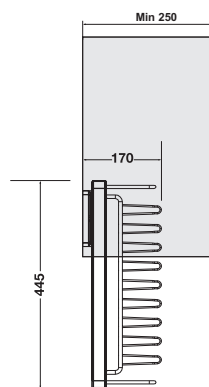
- > Version: Mirror bracket on ball bearing runners with self and soft closing
- > Material: Bracket aluminium, runners steel
- > Finish: Bracket mocca powder coated, runners galvanized
- > Pivot points at end of runners
- > LED sensor activates by mirror rotating
- > Left and right rotatable



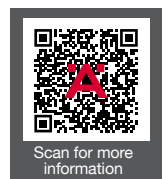
LED rotating mirror

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| Min. 400         | 52 x 423 x 1,040    | 807.95.190 | 688.00       |

Packing: 1 piece



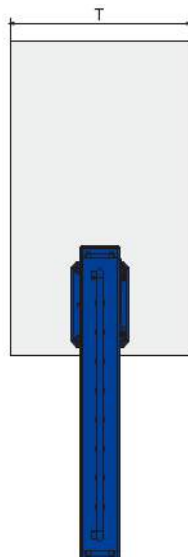
- > Version: Pull-out frame on ball bearing runners with self and soft closing
- > Material: Frame aluminium, rack and runners steel
- > Finish: Frame and rack mocca powder coated, runners galvanized
- > Installation: Side mounted
- > Left and right rotatable



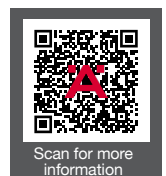
Tie and belt rack

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| Min. 250         | 170 x 445 x 85      | 807.96.110 | 212.00       |

Packing: 1 piece



- > Version: Pull-out frame on ball bearing runners with self and soft closing
- > Material: Frame aluminium, rack and runners steel
- > Finish: Frame and rack mocca powder coated, runners galvanized
- > Installation: Top mounted



Pull out clothes hanger

| Cabinet width mm | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|------------------|---------------------|------------|--------------|
| Min. 250         | 160 x 445 x 85      | 805.00.150 | 212.00       |

Packing: 1 piece

Stock Item Freight Item




## WARDROBE RAIL SQUARE



- > Material: Aluminium
- > Finish: Mocca
- > Dimension: 34 x 12 x thick 2.5mm

### Wardrobe rail rectangular

| Length mm | Cat. No.   | Price* (MYR) |
|-----------|--|--------------|
| 3,000     | 804.21.103  | 141.00       |

Packing: 1 piece

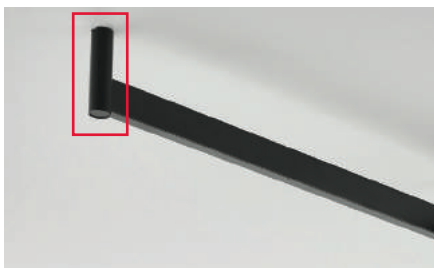


- > Material: Zinc alloy
- > Finish: Mocca

### Rail end support

| Cat. No.   | Price* (MYR) |
|--|--------------|
| 804.21.190  | 15.00        |

Packing: 1 , 100 or 500 piece



- > Material: Zinc alloy
- > Finish: Mocca

### Rail end support


| Cat. No.   | Price* (MYR) |
|--|--------------|
| 804.21.199  | 18.00        |

Packing: 1 , 100 or 500 piece



- > Material: Zinc alloy
- > Finish: Mocca

### Rail centre support

| Cat. No.   | Price* (MYR) |
|--|--------------|
| 804.21.191  | 17.00        |

Packing: 1 piece



# WARDROBE FITTINGS

From a spacious walk-in wardrobe to a full height space saving solution, we have wardrobe fittings to suit every application. Available in a range of finishes, you can be sure to find storage to match your needs.

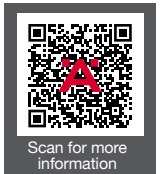
## WARDROBE LIFT FOR MOUNTING ON SIDE PANEL

5  
YEARS

MADE IN  
EUROPE



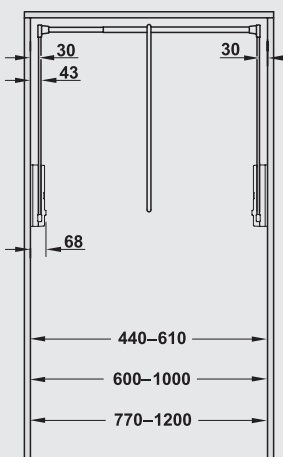
- > Material: Arm and clothes rail: Steel, pull rod, housing and connecting parts: Plastic
- > For internal cabinet width: 600 - 1200mm
- > Load bearing capacity: 1.6 - 10kg
- > Installation: For screw fixing to side panel
- > Fixing material supplied



| Finish | Dim, (W x D x H) mm | Cat. No.   | Price* (MYR) |
|--------|---------------------|------------|--------------|
| Grey   | 600 - 1000          | 805.20.532 | 622.00       |
|        | 770 - 1200          | 805.20.557 | 622.00       |
| Black  | 770 - 1200          | 805.20.255 | 622.00       |

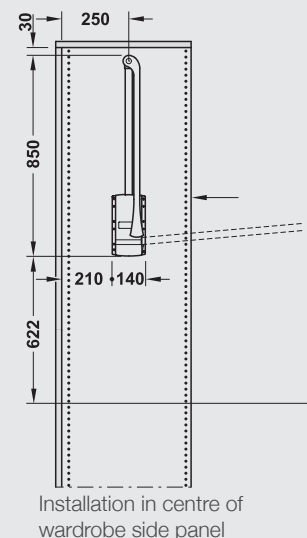
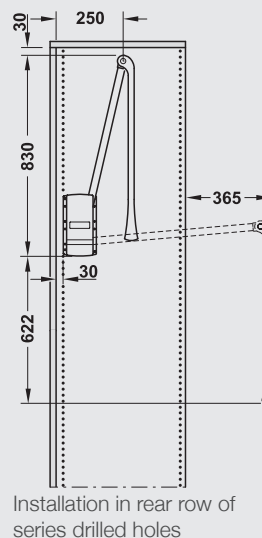
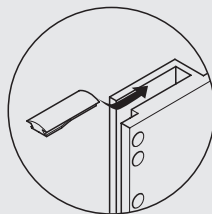
Packing: 1 set

Note: Plastic clip or soft opening mechanism must be installed in order to protect the housing

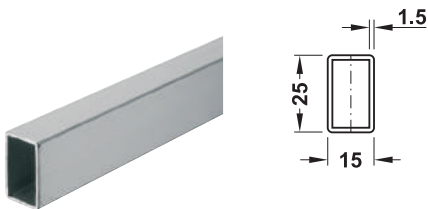


### Note

Only use tilting device if the wardrobe lift is fitted in the rear row of series drilled holes



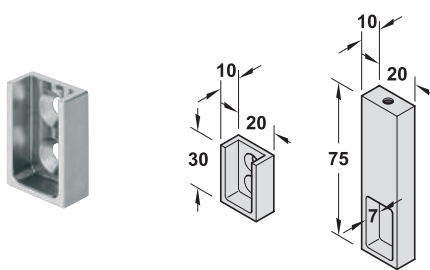
# WARDROBE RAIL SQUARE



- > Material: Stainless steel
- > Finish: Satin brushed
- > Dimension: 25 x 15 x thick 1.5mm

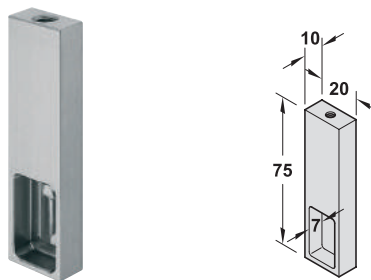
| Wardrobe rail square |            |   |              |
|----------------------|------------|---|--------------|
| Length mm            | Cat. No.   |   | Price* (MYR) |
| 2,000                | 801.37.013 | ✈ | 336.00       |

Packing: 1 piece



- > Material: Stainless steel
- > Finish: Satin brushed
- > For screw fixing to side panel

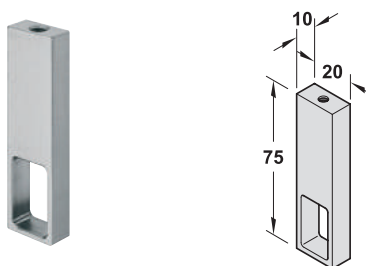
| Rail end support |  |   | Price* (MYR) |
|------------------|--|---|--------------|
| Cat. No.         |  |   |              |
| 803.42.090       |  | ✈ | 114.00       |



- > Material: Stainless steel
- > Finish: Satin brushed
- > For screw fixing beneath shelf

| Rail end support |  |   | Price* (MYR) |
|------------------|--|---|--------------|
| Cat. No.         |  |   |              |
| 803.42.070       |  | ✈ | 253.00       |

Packing: 1 piece



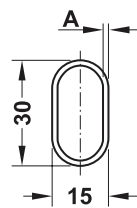
- > Material: Stainless steel
- > Finish: Satin brushed
- > For screw fixing beneath shelf

| Rail centre support |  |   | Price* (MYR) |
|---------------------|--|---|--------------|
| Cat. No.            |  |   |              |
| 802.11.010          |  | ✈ | 253.00       |

Packing: 1 piece

Stock Item Freight Item

## WARDROBE RAIL OVAL

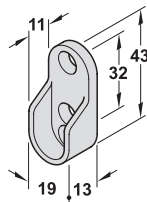


- > Material: Aluminium
- > Finish: Anodized
- > Dimension: 30 x 15 x thick 1.5mm

### Wardrobe rail oval

| Length mm | Cat. No.   | Price* (MYR) |
|-----------|------------|--------------|
| 3,000     | 801.21.936 | 42.00        |

Packing: 1 piece

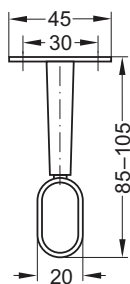


- > Material: Zinc alloy
- > Finish: Nickel plated
- > For screw fixing to side panel with 3 screw holes

### Rail end support

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 803.33.757 | 2.00         |

Packing: 1, 100 or 500 piece



- > Material: Zinc alloy
- > Finish: Chrome plated
- > For screw fixing beneath shelves, height adjustment 85 -105mm

### Rail centre support

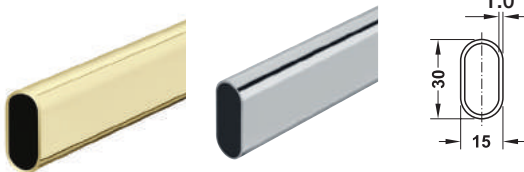
| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 802.07.200 | 36.00        |

Packing: 1 piece

WARDROBE RAIL  
OVAL



- > Material: Aluminium
- > Finish: Anodized
- > Dimension: 30 x 15 x thick 1.0mm
- > Length: 2,500mm



| Wardrobe rail oval           |            |   |              |
|------------------------------|------------|---|--------------|
| Colour finish                | Cat. No.   |   | Price* (MYR) |
| Brass plated clear lacquered | 801.14.522 | ✘ | 106.00       |
| Chrome plated                | 801.13.222 | ✘ | 88.00        |

Packing: 1 piece

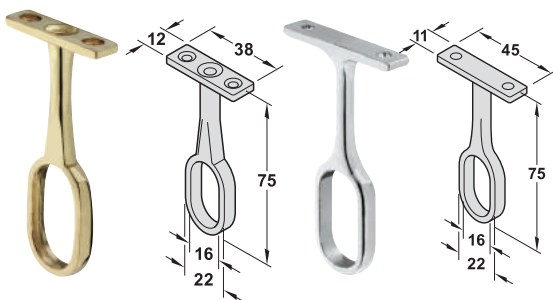
- > Material: Stainless steel
- > Finish: Satin brushed
- > For screw fixing to side panel with 3 screw holes



| Rail end support |            |   |              |
|------------------|------------|---|--------------|
| Colour finish    | Cat. No.   |   | Price* (MYR) |
| Brass plated     | 803.25.560 | ✘ | 5.00         |
| Chrome plated    | 803.25.260 | ✘ | 11.00        |

Packing: 1 piece

- > Material: Zinc alloy
- > For screw fixing beneath shelves, height adjustment 85 -105mm



| Rail centre support |            |   |              |
|---------------------|------------|---|--------------|
| Colour finish       | Cat. No.   |   | Price* (MYR) |
| Brass plated        | 802.02.560 | ✘ | 51.00        |
| Chrome plated       | 802.07.210 | ✘ | 15.00        |

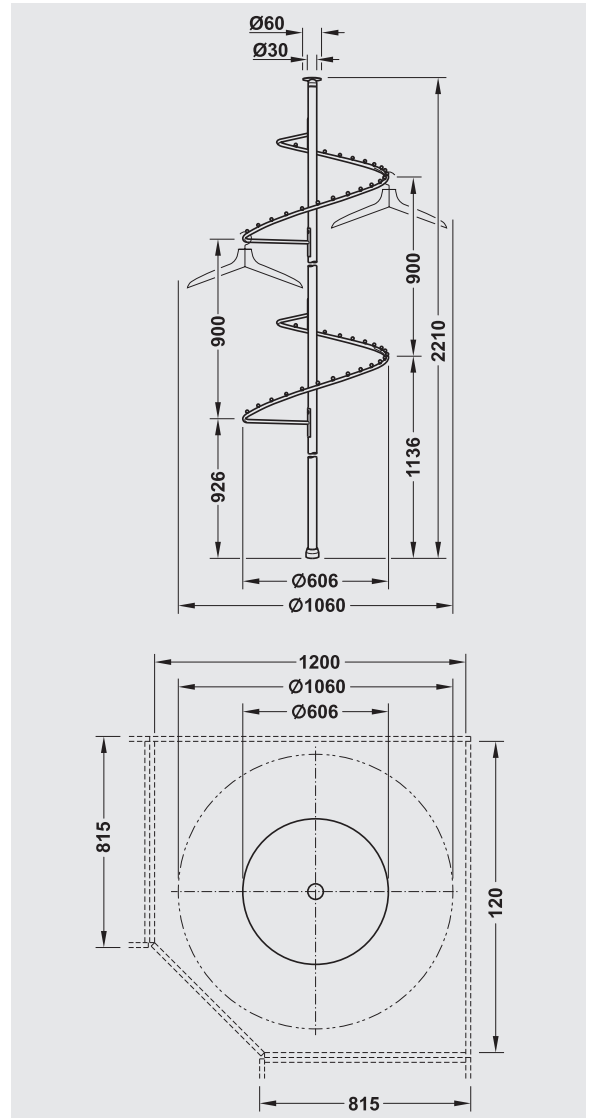
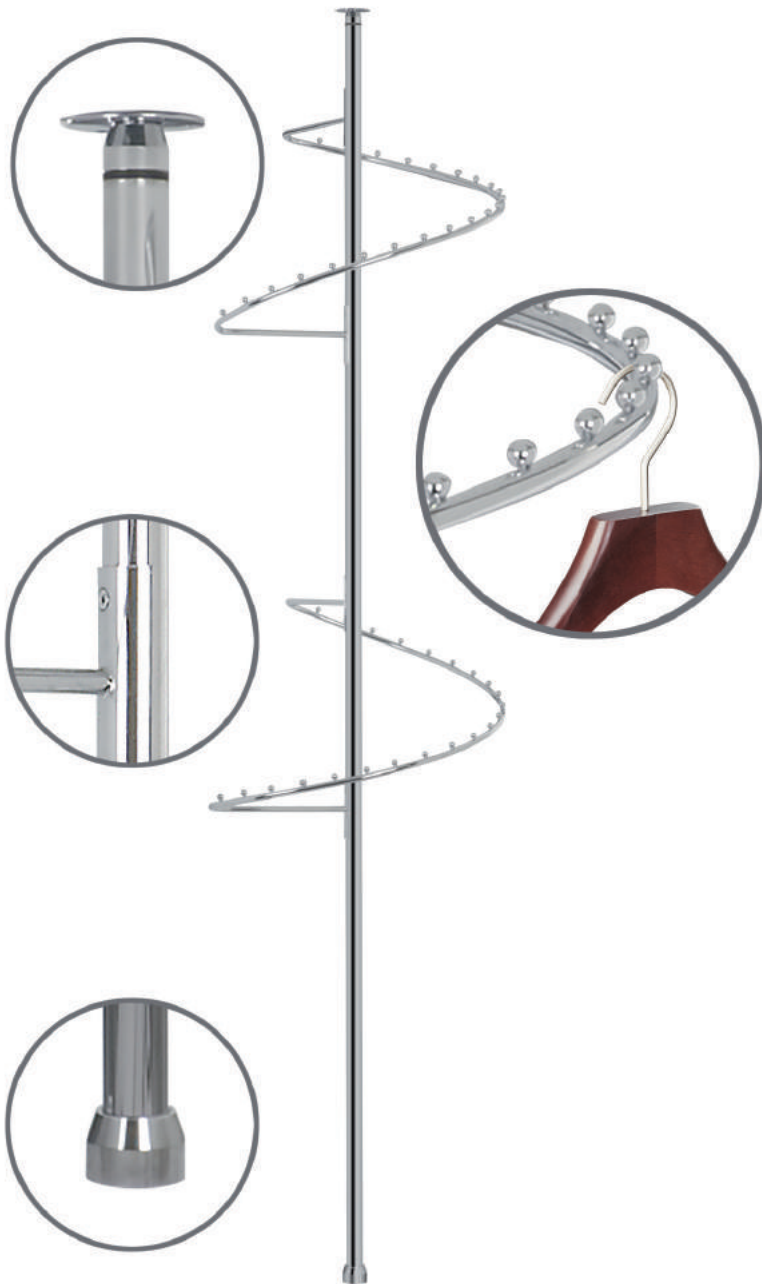
Packing: 1 piece

Stock Item    Freight Item

## SPIRAL GARMENT RAIL, ROTATING


5  
YEARS

MADE IN  
EUROPE

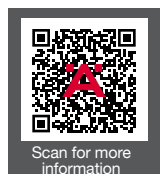


- > Material: Steel
- > Finish: Polished chrome plated
- > Installation: On ceiling, with drill hole
- > Suitable for: 22 coat hangers each garment rail
- > Swivelling range: 360°

### Rail end support

| For internal cabinet height mm | Cat. No.   |   | Price* (MYR) |
|--------------------------------|------------|---|--------------|
| 2210 - 2410                    | 805.69.202 |  | 4,856.00     |

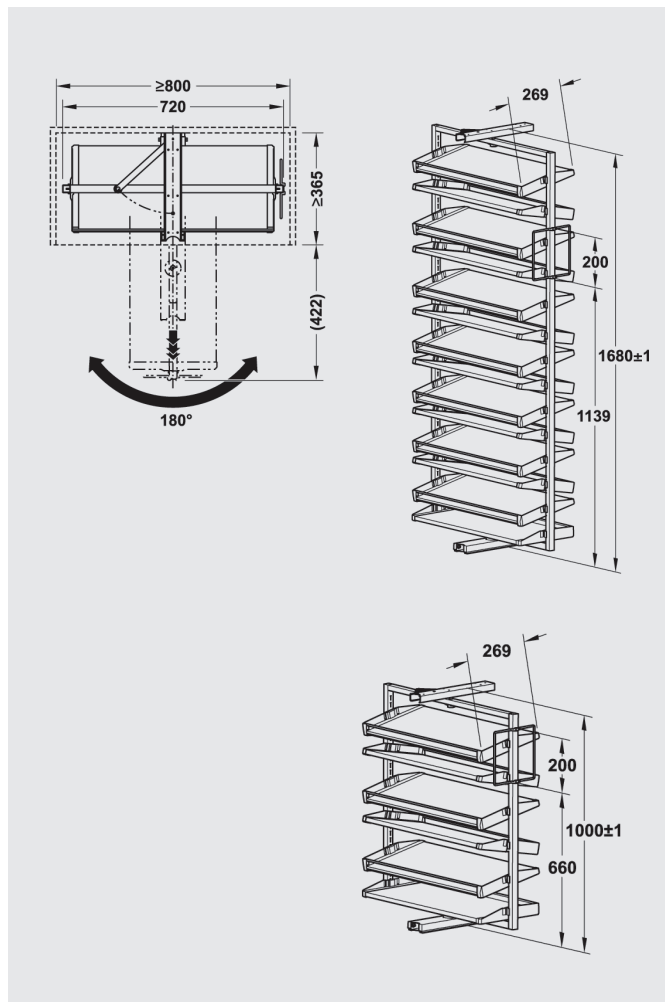
Supplied with 1 piece revolving fittings, 2 pieces garment rails, 1 set of installation instructions and fixing material  
Packing: 1 set



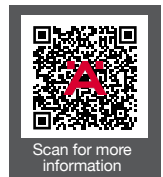
 Stock Item

 Freight Item

# PULL OUT SHOE RACK



- > Version: Pull out shoe rack rotates through 180°
- > Material: Hanging frame: Steel, shelves: Plastic
- > Installation: For screw fixing to base panel and shelf
- > For internal cabinet height: 1,680 / 1,000mm
- > For internal cabinet depth:  $\geq 365$ mm
- > Load bearing capacity: 2kg per shelf
- > Max. shoe length 310mm



| For up to 50 pairs of shoes<br>Height mm | Colour finish | Cat. No.   | Price* (MYR) |
|--|---------------|------------|--------------|
| Pull out shoe rack 1680mm                | Grey          | 806.22.501 | 3,465.00     |
|  | White         | 806.22.701 | 3,950.00     |
|  | Black         | 806.22.401 | 3,842.00     |

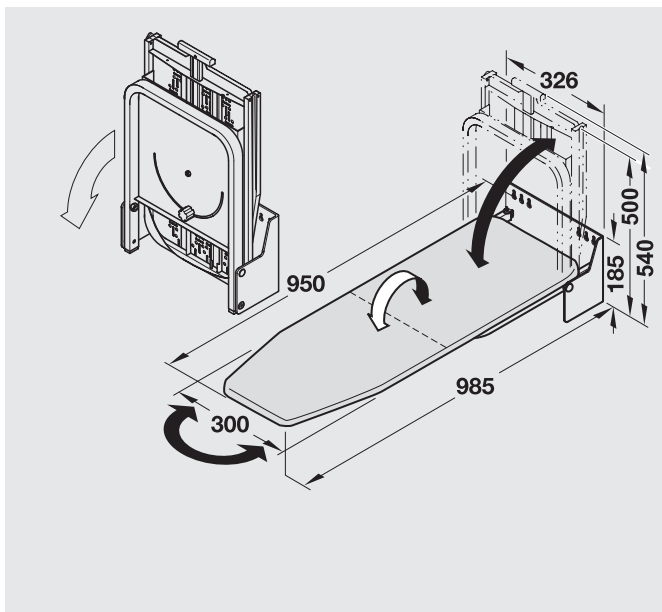
Supplied with 1 piece hanging frame, 1 piece pull out runner, top and bottom, 14 pieces shelves and 1 set of fixing material  
Packing: 1 set

| For up to 20 pairs of shoes<br>Height mm | Colour finish | Cat. No.   | Price* (MYR) |
|--|---------------|------------|--------------|
| Pull out shoe rack 1000mm                | Grey          | 806.22.500 | 2,195.00     |
|  | White         | 806.22.700 | 2,669.00     |
|  | Black         | 806.22.400 | 2,562.00     |

Supplied with 1 piece hanging frame, 1 piece pull out runner, top and bottom, 6 pieces shelves and 1 set of fixing material  
Packing: 1 set



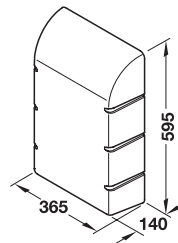
**IRONFIX**  
IRONING BOARD



- > Material: Fitting parts: Steel
- > Finish/colour: Fitting parts: Plastic coated, white, RAL 9016
- > Version: Fully assembled, folding, rotates continuously through 180°, with locking facility

| Cover        | Cat. No.   | Price* (MYR) |
|--------------|------------|--------------|
| Grey stripes | 568.66.700 | 1078.00      |

Packing: 1 piece

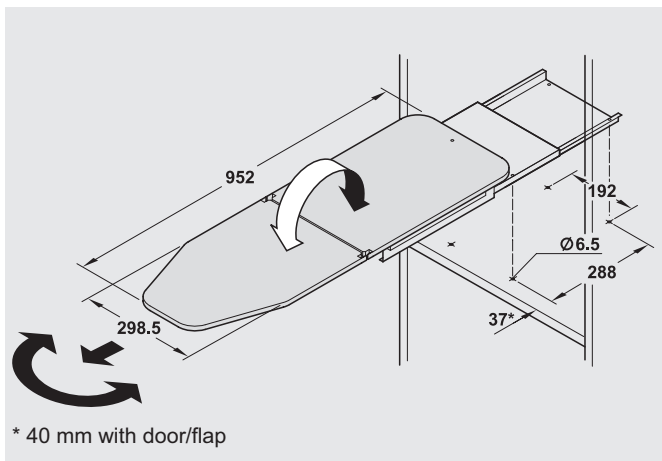


Covering hood

| Cover           | Cat. No.   | Price* (MYR) |
|-----------------|------------|--------------|
| White, RAL 9016 | 568.66.790 | 340.00       |

Packing: 1 piece

**IRONFIX**  
IRONING BOARD



- > Material: Fitting parts: Steel
- > Finish/colour: Fitting parts: Plastic coated, white, RAL 9016
- > Version: Folding, rotates continuously through 180°, positioning at 15° intervals, fully pre-assembled without front panel connection
- > Installation depth: 350mm
- > Installation height: 125mm
- > Installation width: 540mm

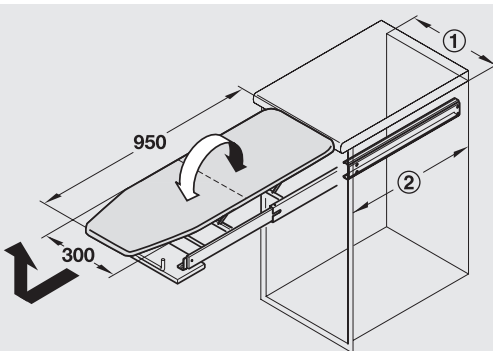
| Cover        | Cat. No.   | Price* (MYR) |
|--------------|------------|--------------|
| Grey stripes | 568.60.780 | 1,123.00     |

Packing: 1 piece

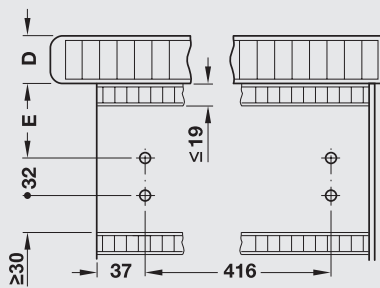


Stock Item    Freight Item

# IRONFIX IRONING BOARD



- ① Internal width 362–500 mm
- ② Internal cabinet depth >500 mm



Please observe following dimensions in order to mount ironing board flush with worktop:

|           |    |    |    |    |
|-----------|----|----|----|----|
| Dim. D mm | 20 | 30 | 40 | 50 |
| Dim. E mm | 86 | 76 | 66 | 66 |

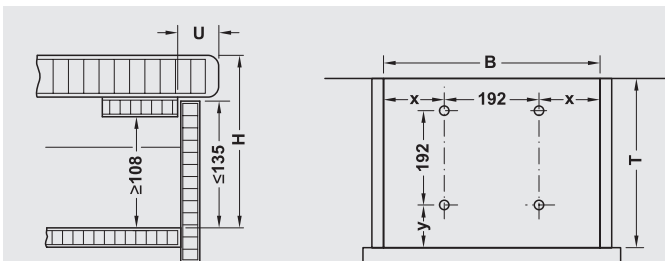
- > Material: Fitting parts: Steel
- > Finish/colour: Fitting parts: Plastic coated, white, RAL 9016
- > Version: Folding, ironing board supports automatically extend when the drawer is opened, continuous width adjustment

| Cover        | Cat. No.   |  | Price* (MYR) |
|--------------|------------|--|--------------|
| Grey stripes | 568.60.710 |  | 1,084.00     |

Packing: 1 piece



# IRONFIX IRONING BOARD



- > Material: Steel and aluminium
- > Finish/colour: Fitting parts: Plastic coated, grey
- > Version: Folding

| Cover        | Cat. No.   | Price* (MYR) |
|--------------|------------|--------------|
| Grey stripes | 568.60.964 | 1,222.00     |

Packing: 1 piece



| Protection rail | Cat. No.   | Price* (MYR) |
|-----------------|------------|--------------|
| 300mm           | 808.90.090 | 224.00       |

1 set supplied with 6 pieces protection rails  
Packing: 1 set

| Internal drawer width B mm   | >498 | >406                  | >506                  |
|------------------------------|------|-----------------------|-----------------------|
| Internal drawer opening T mm | >435 | >500                  | >320                  |
| Dim. H mm                    | -    | <155                  | <155                  |
| Dim. y mm                    | >59  | >150                  | >57                   |
| Dim. x mm                    | >153 | >182/>32 (left/right) | >277/>37 (left/right) |
| Overlay U                    | <38  | <25                   | <38                   |

Stock Item Freight Item



## BED FITTINGS

When it comes to bedrooms and creating space, Häfele is the home of innovation. Our bed fittings allow easy manoeuvrability of mattresses and open up valuable storage space within the bed base. You'll also find fittings to create lift up lids and stays to keep everything open for as long as you require.

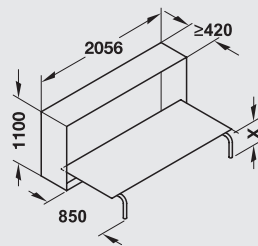
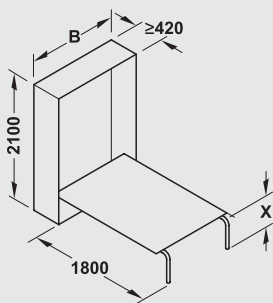
## FOLDAWAY BED FITTING WITH SLATTED FRAME



### Installation

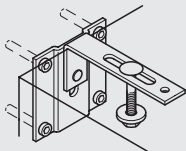
#### End mounted bed

#### Side mounted bed



#### Automatic foot mechanism

Angular feet automatically come out when the bed is opened and are retracted when the bed is closed again.



#### Note

All built-in foldaway beds must be prevented from tipping in accordance with EN 1129. Ensure that the surface is suitable for attaching the securing brackets.

- > Area of application: For inset front
- > Material: Frame: Torsion-free tubular steel, slatted frame: Laminated wood, caps: Rubber
- > Load bearing capacity: 100kg
- > Finish: Slatted frame: Unfinished wood
- > Colour: Frame: Graphite black, RAL 9011, foot linkage: White aluminium, RAL 9006
- > Version: With gas-filled strut for easy opening and closing, with 28 flexibly mounted resilient wooden slats, with shoulder comfort zone, 5 double slats for central zone reinforcement and centre strap, firmness degree continuously adjustable

### Construction recommendation

| Component                               | Material thicknesses |
|---|----------------------|
| Front                                   | 19 mm                |
| Cabinet base panel, side panels, plinth | 19 - 22 mm           |

### Order reference

Bed weight = total weight of the front panel, mattress, bedding and bed frame (if applicable).

| Without mattress    | For mattress size (W x L) mm | Bed weight kg | Width B mm | Cat. No.   | Price* (MYR) |
|---------------------|------------------------------|---------------|------------|------------|--------------|
| End mounted single  | 900 x 2,000                  | 44 - 55       | 950        | 271.91.114 | 7,427.00     |
| Side mounted single | 900 x 2,000                  | 44 - 55       | -          | 271.91.145 | 9,952.00     |

Supplied with 1 set built-in foldaway bed with frame, gas-filled struts, slatted frame and angular feed, 2 pieces securing bracket (anti-tilt facility), 3 pieces bedding straps, 2 pieces mattress holders, 1 set of installation instructions and 2 pieces gas-filled struts  
Packing: 1 set

Stock Item Freight Item

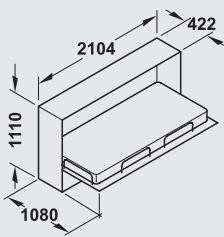
## DUOLETTO BUILT-IN FOLDAWAY BED

5  
YEARS

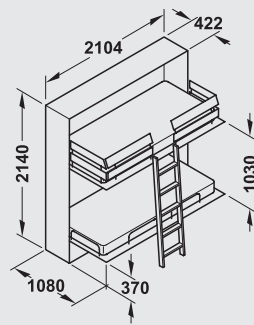
MADE IN  
EUROPE



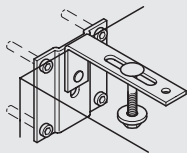
As single bed



As bunk bed



Specified cabinet dimensions are external cabinet dimensions.



**Note**

All built-in foldaway beds must be prevented from tipping in accordance with EN1129. Ensure that the surface is suitable for attaching the securing brackets.


- > Variable and freely selectable mounting height when used as single bed
- > The same fitting can be used for bunk beds



- > Area of application: Single and/or bunk bed/loft bed
- > For mattress size (W x L): 900 x 2,000mm
- > Load bearing capacity: 100kg
- > Bed weight: 55 - 85kg
- > Material: Frame: Torsion-free tubular steel with resilient wooden slats
- > Finish: Powder coated white, RAL 9016
- > Version: With gas-filled strut for easy opening and closing, with 12 flexibly mounted resilient wooden slats
- > Installation: Quick fixing system, bearing plated pre-mounted

**Construction recommendation**

| Component                               | Material thickness |
|---|--------------------|
| Front                                   | 16 mm              |
| Cabinet base panel, side panels, plinth | 19 mm              |
| Rear panel, cabinet side panel          | 22 mm              |

| Version          | Cat. No.   | Price* (MYR) |
|------------------|--|--------------|
| Without mattress | 271.89.000  | 6,796.00     |


Packing: 1 set

**Order reference**

Please order accessories for use as bunk bed/loft bed (hook-in ladder and bed guard) separately.

- > Material: Ladder, bed guard: Laminated wood, can be lacquered, brackets: Tubular steel
- > Dimn: Ladder: 1,475 x 397 x 60mm
- > Finish: Brackets: Powder coated, white RAL 9016

**Accessories for bunk bed/loft bed**

| Version                      | Cat. No.   | Price* (MYR) |
|------------------------------|--|--------------|
| Hook-in ladder and bed guard | 271.89.010  | 6,091.00     |

Packing: 1 set



# TELELETTO II

## FOLDAWAY SOFA BED FITTING



- > The sofa quickly becomes a bed
- > Space saving, ideal for use in hotels, bed and breakfast accommodations or as guest bed
- > Extra large lying area 1,400 x 2,000mm



- > Area of application: Hotel, bed and breakfast accommodation, guest room
- > For mattress size (W x L): 1,400 x 2,000mm
- > Load bearing capacity: 100kg
- > Bed weight: 74 - 110kg
- > Material: Frame: Torsion-free tubular steel with resilient wooden slats
- > Finish: Powder coated white, RAL 9016
- > Version: With gas-filled strut for easy opening and closing, with 12 flexibly mounted resilient wooden slats
- > Installation: Quick fixing system
- > Internal cabinet width: 2,080mm
- > Internal cabinet height: 1,535mm
- > Internal cabinet depth: 419mm
- > Sofa area 2,057 x 700mm

**Bed position**

**Sofa position**

Specified cabinet dimensions are internal cabinet dimensions

**Note**  
All built-in foldaway beds must be prevented from tipping in accordance with EN 1129. Ensure that the surface is suitable for attaching the securing brackets.

| Version             | Cat. No.   | Price* (MYR) |
|---------------------|------------|--------------|
| Häfele Teleletto II | 271.89.020 | 15,819.00    |

Packing: 1 set

**Order reference**

Bed weight = total weight of the front panel, mattress, bedding and bed frame (if applicable)

| Construction recommendation   |                    |
|-------------------------------|--------------------|
| Component                     | Material thickness |
| Cabinet side panel/base panel | 38 mm              |
| Front panel, rear panel       | 19 mm              |

Packing: 1 piece

*Note*

Recommended mattress thickness 140 mm, this provides clearance of 50 mm for bedding when folded in.

Stock Item    Freight Item



## TAVOLETTO BED/DESK COMBI FITTING

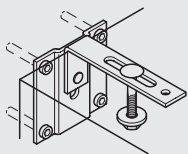
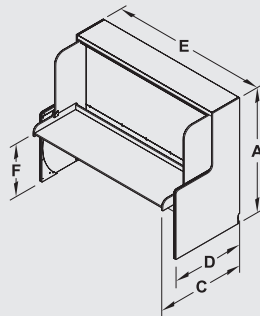
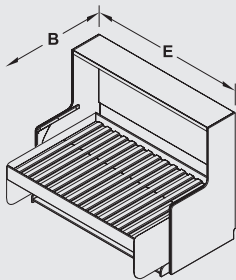
5  
YEARS

MADE IN  
EUROPE



Bed position

Desk position



### Order reference

All foldaway beds must be prevented from tipping in accordance with EN 1129. Please order securing brackets separately. Ensure that the surface is suitable for attaching the securing brackets.

### Note

CAD data and installation instructions for construction are available for downloading. The specifications of the CAD data must be adhered to. Only then full functionality of the fitting is given.

### Construction recommendation

| Construction dim. mm             | Mattress size mm     |             |     |
|----------------------------------|----------------------|-------------|-----|
|                                  | 900 x 2000           | 1400 x 2000 |     |
| A                                | 1,388                | 1,780       |     |
| B                                | 1,115                | 1,598       |     |
| C                                | 1,086                | 1,188       |     |
| D                                | 944                  | 1,040       |     |
| E                                | 2,160                | 2,140       |     |
| F                                | 766                  | 769         |     |
| Max. mattress height             | With slatted frame   | 214         | 229 |
|                                  | With resilient slats | 263         | 278 |
| Space above desk in bed position | 530                  | 551         |     |

The construction dimensions apply to side panel thickness of 19 mm.

> Space saving, ideal for use as guest bed, in students' hostels and hospitals



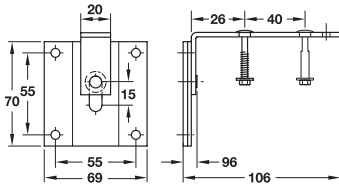
- > Material: Steel
- > Colour: Black
- > Safety tested by the LGA in compliance with DIN EN 1129



| Item                       | Cat. No.   |   | Price* (MYR) |
|----------------------------|------------|---|--------------|
| Fitting set for 900 x 2000 | 271.97.300 | ✗ | 2,057.00     |
| Set of screws              | 271.97.395 | ✗ | 243.00       |

Packing: 1 set

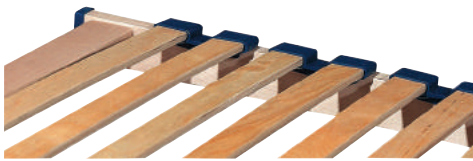
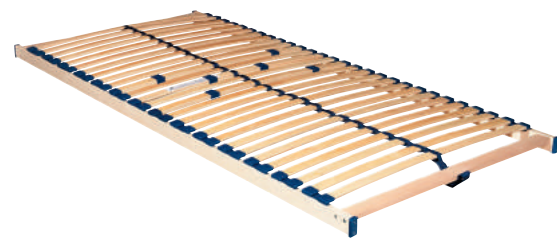
**BED FITTING**  
ACCESSORIES



- > Area of application: Anti-tilt facility for foldaway beds
- > Material: Steel
- > Installation: For screw fixing
- > Fixing material supplied

| Security bracket for foldaway bed |            |              |
|-----------------------------------|------------|--------------|
| Colour                            | Cat. No.   | Price* (MYR) |
| Graphite black, RAL 9011          | 271.98.100 | 75.00        |

Packing: 2 pieces



Resilient wooden slat mounting

- > Area of application: For latex, foam and pocket spring core mattresses
- > Material: Frame and resilient wooden slats: Laminated birch wood, caps: LDPE (polyethylene)
- > Slatted frame support: With 28 resilient wooden slats, 2,000mm in length, wooden slats in caps, with pressure-distributing centre strap, continuously adjustable firmness degree regulation
- > Dim.: Frame height: 50mm, installation height: 70mm, slat: 34 x 8mm, slat spacing: 34mm

| Sanobasic NV Slatted frame, without adjustable head and foot section |            |              |
|--|------------|--------------|
| Dim. (W x L)mm   | Cat. No.   | Price* (MYR) |
| Slatted frame (890 x 1,960mm)  | 271.75.004 | 468.00       |
| For mattress size 900 x 2,000mm                                      |            |              |

Packing: 1 piece



- > Area of application: For holding bedding when closing the bed
- > Supplied with: 3 belts

| Bedding strap          |            |              |
|------------------------|------------|--------------|
| Suitable for           | Cat. No.   | Price* (MYR) |
| Mattress width ≤ 900mm | 271.87.920 | 298.00       |

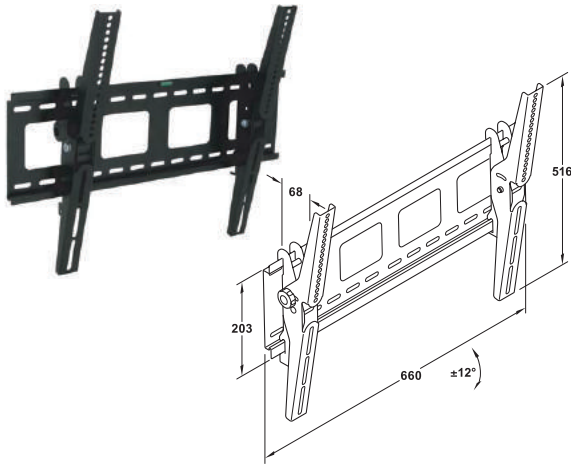
Packing: 1 set



## TV MOUNTS AND LIFTS

Today's modern living spaces need to incorporate the latest gadgets and devices. Häfele lifts focus on accessibility and function.

## WALL MOUNTED TV SUPPORT BRACKET

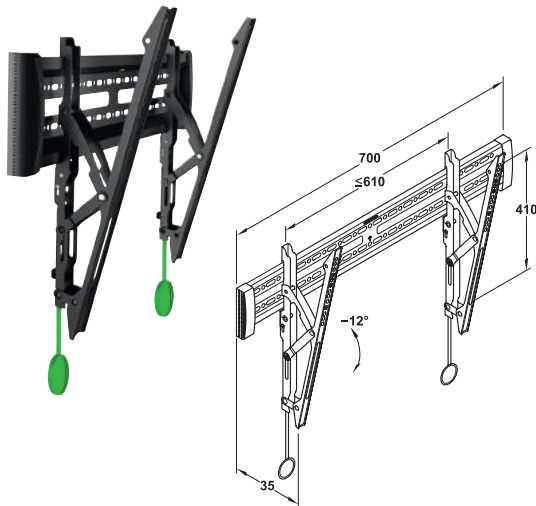


- > Adjustment facility: Tilting:  $\pm 12^\circ$
- > VESA standard: 600 x 400mm
- > Material: Steel
- > Finish/colour: Powder coated, black
- > Load bearing capacity: 79kg
- > Installation: For screw fixing

### Wall mounted TV support bracket, tilting 32" to 55"

| Area of application  | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
| For flat screen monitors with diagonal screen size of 32" to 55" | 271.87.920 | 298.00       |

Packing: 1 piece



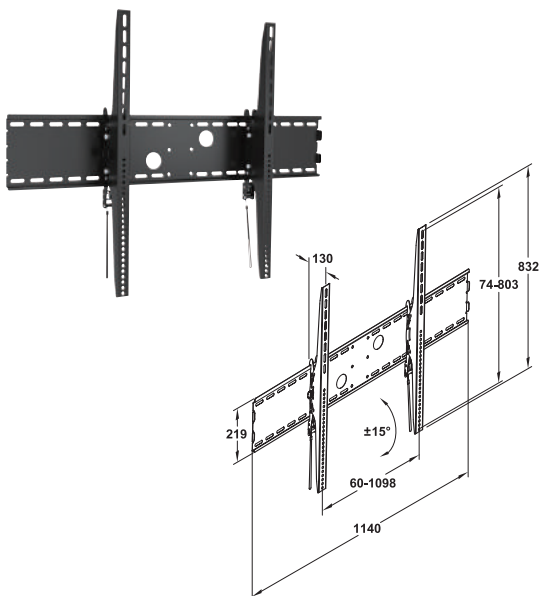
- > Adjustment facility: Angle of incline:  $-12^\circ$
- > VESA standard: 100 x 100 mm, 200 x 100 mm, 200 x 200 mm, 300 x 100 mm, 300 x 200 mm, 300 x 300 mm, 400 x 100 mm, 400 x 200 mm, 400 x 300 mm, 400 x 400 mm, 600 x 200 mm, 600 x 300 mm or 600 x 400 mm
- > Material: Steel
- > Colour: Black
- > Load bearing capacity: 35 kg

### Wall mounted TV support bracket, inclinable 37" to 65"

| Area of application  | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
| For flat screen monitors with diagonal screen size of 37" to 65" | 817.10.352 | 508.00       |

Packing: 1 piece

Note: Suitable for use with Curved TV



- > Adjustment facility: Angle of incline:  $\pm 15^\circ$
- > VESA standard: 200 x 200 mm, 300 x 200 mm, 300 x 300 mm, 400 x 200 mm, 400 x 300 mm, 400 x 400 mm, 600 x 200 mm, 600 x 300 mm, 600 x 400 mm, 800 x 200 mm, 800 x 300 mm, 800 x 400 mm, 900 x 200 mm, 900 x 300 mm, 900 x 400 mm, 900 x 600 mm, 1,000 x 200 mm, 1,000 x 300 mm, 1,000 x 400 mm, 1,000 x 600 mm or 1,000 x 800 mm
- > Material: Steel
- > Colour: Black
- > Load bearing capacity: 125 kg

### Wall mounted TV support bracket, inclinable 60" to 100"

| Area of application   | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
| For flat screen monitors with diagonal screen size of 60" to 100" | 817.10.363 | 1,581.00     |

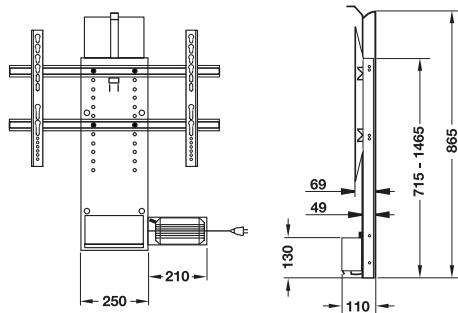
Packing: 1 piece

Note: Suitable for use with Curved TV

## TV LIFT SYSTEM

2  
YEARS

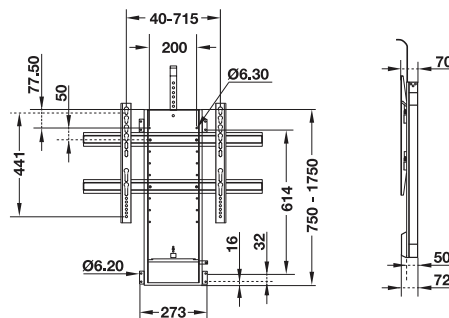
MADE IN  
EUROPE



- > Area of application: Used in cabinets for raising and lowering flat screen television
- > Material: Steel
- > Finish: Black
- > Mounting method: Suitable for below VESA standard: 400 x 100, 400 x 400, 600 x 200, 600 x 400mm
- > Height of mechanism: 715 mm (closed) to 1,465 mm (open)
- > Stroke: 750 mm
- > Weight capacity: 100 kg
- > Speed: 28 mm/sec

| Electronic TV lift up to 42" |            |              |
|------------------------------|------------|--------------|
| Load bearing capacity kg     | Cat. No.   | Price* (MYR) |
| 100                          | 421.68.420 | 3,565.00     |

Set completes with lift unit, power supply, R.F module, rocket switch, remote control, plasma screen bracket, lift bracket and lid lifter  
Packing: 1 set



- > Area of application: Used in cabinets for raising and lowering flat screen television
- > Material: Steel
- > Finish: Black
- > Mounting method: Suitable for below VESA standard: 600 x 400, 600 x 200, 600 x 100, 400 x 400, 400 x 200, 400 x 100, 300 x 300, 200 x 200, 200 x 100mm
- > Min./Max. height (lid lifter excluded) 750/1,750 mm
- > Installation depth: 70 mm
- > Stroke: 1,000 mm

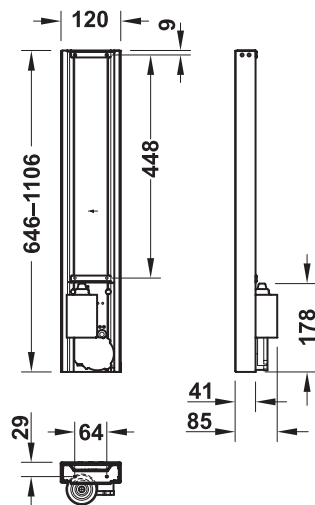
| Electronic TV lift up to 55" |            |              |
|------------------------------|------------|--------------|
| Load bearing capacity kg     | Cat. No.   | Price* (MYR) |
| 100                          | 421.68.423 | 5,717.00     |

Set completes with lift unit, power supply, R.F module, rocket switch, remote control, plasma screen bracket, lift bracket and lid lifter  
Packing: 1 set

ELECTRIC LIFT SYSTEM



Lift system

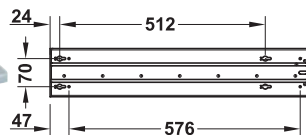
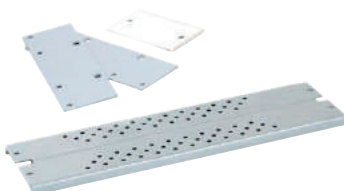


- > Area of application: For installation in furniture, for raising and lowering of flat screen monitors and small cabinets
- > Material: Steel
- > Colour: Silver coloured
- > Lift: 460 mm
- > Travel speed: 25 mm/seconds
- > Version: Lift cannot be reduced
- > Input voltage: 110-240 V, 50-60 Hz
- > VESA standard: 50 x 50 mm, 75 x 75 mm, 100 x 100 mm, 200 x 100 mm and 200 x 200 mm

| Load bearing capacity kg | Cat. No.   | Price* (MYR) |
|--------------------------|------------|--------------|
| Lift system              | 421.68.425 | 2,338.00     |
| VESA mounting plate      | 421.68.431 | 407.00       |

Supplied with 1 piece lift system, 1 piece radio remote control, 1 piece rocker switch and VESA mounting bracket switch with both above items purchased  
 Packing: 1 piece

VESA mounting plate



## LIFT SYSTEM

2  
YEARS

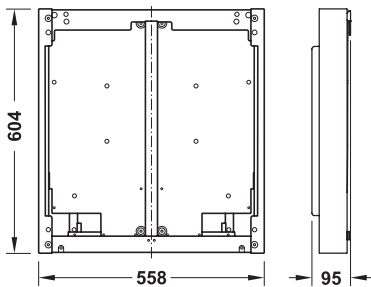
MADE IN  
EUROPE






- > **Presentation function:**  
Weightless raising and lowering of a display screen or a touch screen.
- > **Interactive function:**  
Tilting function for moving the touch screen into a position in front of the cabinet in order to work on it or show something.



- > Material: Steel
- > Height adjustment: 400 mm
- > Version: The system is adapted to the screen weight using springs



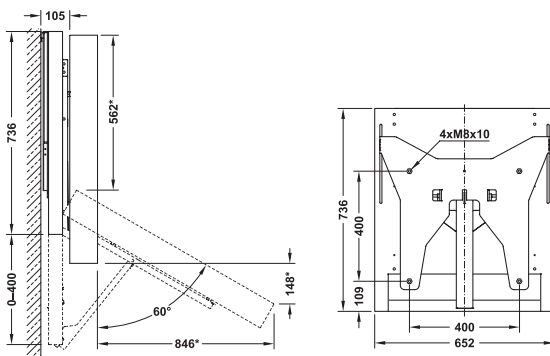
### Balance height adjustment facility

| Load bearing capacity kg | Cat. No.   | Price* (MYR) |
|--------------------------|--|--------------|
| 23 - 43                  | 421.68.507  | 6,888.00     |
| 41 - 70                  | 421.68.508  | 6,888.00     |
| 66 - 95                  | 421.68.509  | 6,888.00     |

Packing: 1 set


### Order reference

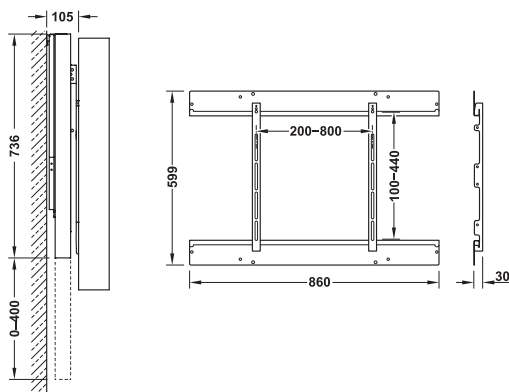
Please order our tilting device or the VESA adapter plate for height adjustment.



- > Area of application: Tilting device (including VESA): For moving the display screen/ touch screen into a 60° tilt position and for fixing the display screen/touch screen
- > Material: Steel
- > VESA standard: 400 x 400 mm or 400 x 600 mm


### Tilting device for interactive function

|                | Cat. No.   | Price* (MYR) |
|----------------|--|--------------|
| Tilting device | 421.68.500  | 5,585.00     |



- > Area of application: VESA adapter plate: For fixing the display screen/ touch screen
- > Material: Steel
- > VESA standard: 200 x 200 mm, 300 x 200 mm, 300 x 300 mm, 400 x 200 mm, 400 x 300 mm, 400 x 400 mm, 600 x 200 mm, 600 x 300 mm, 600 x 400 mm, 800 x 200 mm, 800 x 300 mm or 800 x 400 mm

### VESA adapter plate for presentation function

|                    | Cat. No.   | Price* (MYR) |
|--------------------|--|--------------|
| VESA adapter plate | 421.68.501  | 1,055.00     |



## SLIDING LADDER

Find the right ladder for your area of application. Choose from stainless steel, steel or aluminium, with wooden steps for a warm ambience or stainless steel steps for a clear look. The different hook-in heights provide the right ladder for use in private or commercial areas.



## SLIDING LADDER

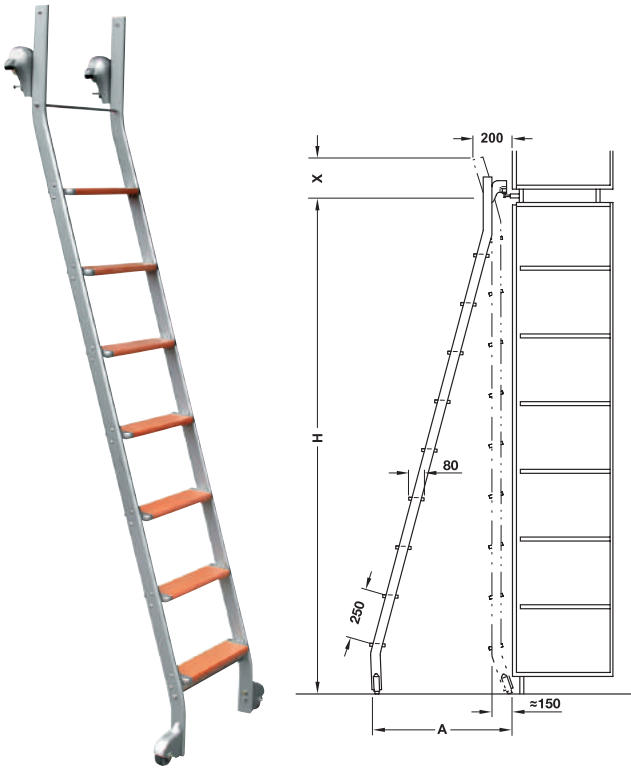
**topCo** CUSTOMISED  
ORDER QUANTITY FROM 1 PIECE

The following features can be selected:  
> Hook-in height

- > The ladder can be propped vertically against the shelf without the need of unhooking due to the automatically sliding-in top roller fitting.
- > The bottom rollers brake automatically under load.
- > The sliding ladder is protected against unintentional unhooking.



- > Area of application: For warehouses, workshops, hospitals and laboratories
- > Material: Frames: Aluminium, steps: Multiplex birch
- > Finish: Frames: Powder coated, white aluminium, RAL 9006, steps: Natural lacquered
- > Version: With top and bottom guide using plastic mounted rollers
- > Installation: For hooking onto hook-in tube with rollers
- > Load bearing capacity: <150 kg



Top roller fitting



Bottom rollers

Dim. X (clearance from top edge of running tube)  
In retracted position = 230 mm  
In withdrawn position = 80 mm

Hook-in height H = distance from floor to centre of tube holder + 22 mm

A = clearance

| Hook-in height mm | Width mm | Clearance mm | Weight kg | Number of steps | Cat. No.   | Price* (MYR) |
|-------------------|----------|--------------|-----------|-----------------|------------|--------------|
| 2,000 - 2,240     | 400      | 540 - 600    | 7         | 7               | 819.12.281 | ✘ 15,437.00  |
| 2,250 - 2,490     |          | 600 - 660    | 8         | 8               | 819.12.282 | ✘ 16,478.00  |
| 2,500 - 2,740     |          | 660 - 720    | 9         | 9               | 819.12.283 | ✘ 16,495.00  |
| 2,750 - 2,990     |          | 720 - 770    | 10        | 10              | 819.12.284 | ✘ 17,284.00  |
| 3,000 - 3,250     | 450      | 770 - 830    | 11        | 11              | 819.12.285 | ✘ 18,074.00  |

Packing: 1 piece

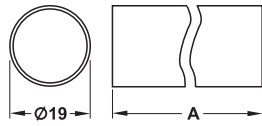
### Order reference

Please specify the exact hook-in height as well as the catalogue number when ordering.

On request available:

- > Sliding ladder with powder coated frames in other RAL colours
- > Steps with non-slip, ribbed rubber coating available against extra charge (grey/black)
- > Multiplex beech steps
- > Solid wood steps, type of wood as required
- > Handrail (on one side/on both sides)
- > Other hook-in heights

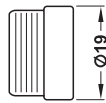
## SLIDING LADDER



- > Material: Stainless steel
- > Finish: Satin brushed
- > Version: Without drill holes

| Hook-in tube - TopCo |            |   |              |
|----------------------|------------|---|--------------|
| Dim. A mm            | Cat. No.   |   | Price* (MYR) |
| 2,000                | 819.15.022 | ✘ | 1,135.00     |
| 3,000                | 819.15.033 | ✘ | 1,703.00     |

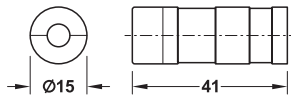
Packing: 1 piece



- > Installation: For inserting into running tube
- > Material: Stainless steel
- > Finish: Satin brushed

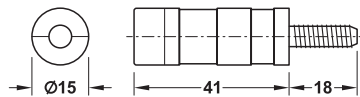
| Hook-in tube - TopCo |   |              |
|----------------------|---|--------------|
| Cat. No.             |   | Price* (MYR) |
| 819.15.074           | ✘ | 105.00       |

Packing: 1 piece



Connector with inserted nut

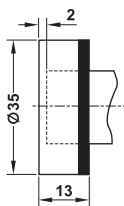
- > Material: Polyamide
- > Colour: Black
- > Installation: For knocking into running tube



Connector with inserted screw

| Tube connector set |   |              |
|--------------------|---|--------------|
| Cat. No.           |   | Price* (MYR) |
| 819.15.340         | ✘ | 34.00        |

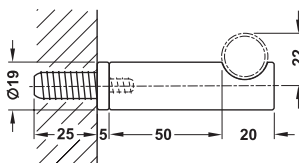
Packing: 1 piece



- > Material: Stainless steel
- > Finish: Satin brushed
- > Version: With grub screw for fixing
- > Fixing material supplied
- > Installation: For attaching to hook-in tube

| End stopper |   |              |
|-------------|---|--------------|
| Cat. No.    |   | Price* (MYR) |
| 819.15.050  | ✘ | 339.00       |

Packing: 1 piece



- > Material: Stainless steel
- > Finish: Satin brushed
- > Fixing material supplied
- > Installation: For mounting in drilled hole Ø 11 mm

| End stopper |   |              |
|-------------|---|--------------|
| Cat. No.    |   | Price* (MYR) |
| 819.15.080  | ✘ | 563.00       |

Packing: 1 piece



We reserve the right to alter specifications without notice.



# LIGHTING SYSTEM



# STEP 1: SELECT LIGHTS

In the 1950s Richard Kelly, a pioneer of light design, differentiated between light to see - effect lighting - the illumination of an object or area - function lighting - and play of brilliance in which the light itself is the object to observe - design lighting.

## EMPHASISING ROOM DIMENSIONS

The versatility of applications and combinations of lights within the LOOX LED System provide the opportunity to create these different types of lighting and combine them to emphasise the dimensions of room.

## EFFECT LIGHTING

To balance room dimensions and facilitate special orientation, use ambient lighting for the desired effect. This will give a general light to illuminate the whole room.

## FUNCTION LIGHTING

To illuminate a work surface in a kitchen or a bathroom counter top, task lighting is what is required here. Using the LOOX LED System to create this effect is easy to spec and install, adding the final touches of design to bring the room together.

## DESIGN LIGHTING

You can add to ambient lighting in a room by including spot lighting a particular object or feature, like an alcove, or a piece of art.



# LED 2026 DOWNLIGHT, MODULAR



| LED 2026 |         | 80°     |
|----------|---------|---------|
| 3000 K   | 5000 K  |         |
| 1800 lx  | 1950 lx | 250 mm  |
| 500 lx   | 550 lx  | 500 mm  |
| 225 lx   | 250 lx  | 750 mm  |
| 125 lx   | 140 lx  | 1000 mm |

### TIPS: How to select the right driver (refer to Step 2)

- a. 40 WATT driver - Max. for 13pcs LED lights
- b. 60 WATT driver - Max. for 19pcs LED lights

### Not enough light slot? (ONE driver has 6 light slots)

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)

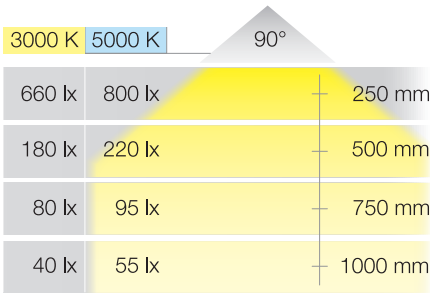
| Mounting                     | Recess mounting    |            |                    |            | Surface mounting   |            |                    |            |
|------------------------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|
|                              | 3000K (Warm white) |            | 5000K (Cool white) |            | 3000K (Warm white) |            | 5000K (Cool white) |            |
| Light colour                 | 3000K (Warm white) |            | 5000K (Cool white) |            | 3000K (Warm white) |            | 5000K (Cool white) |            |
| Diameter (mm)                | 61.2               | 61.2       | 61.2               | 61.2       | 61.2               | 61.2       | 61.2               | 61.2       |
| Height (mm)                  | 13.5               | 13.5       | 13.5               | 13.5       | 13.5               | 13.5       | 13.5               | 13.5       |
| Wattage (W)                  | 3.0                | 3.0        | 3.0                | 3.0        | 3.0                | 3.0        | 3.0                | 3.0        |
| Number of LEDs               | 6                  | 6          | 6                  | 6          | 6                  | 6          | 6                  | 6          |
| Light output (lm)            | 210                | 210        | 260                | 260        | 210                | 210        | 260                | 260        |
| Efficacy (lm/W)              | 70                 | 70         | 87                 | 87         | 70                 | 70         | 87                 | 87         |
| Colour rendering index (CRI) | 90                 | 90         | 83                 | 83         | 90                 | 90         | 83                 | 83         |
| Housing colour finish        | Silver coloured    | Anthracite | Silver coloured    | Anthracite | Silver coloured    | Anthracite | Silver coloured    | Anthracite |
| Cat. No.                     | 833.71.487         | 833.71.684 | 833.71.488         | 833.71.685 | 833.71.489         | 833.71.686 | 833.71.490         | 833.71.687 |
| Price* (MYR)/ Set            | 95.00              | 95.00      | 95.00              | 95.00      | 95.00              | 95.00      | 95.00              | 95.00      |

### Supplied with

1pc LED 2026, 1pc housing for recess/ surface mounting, 1pc 2m lead and 1pc 2m extension lead



LED 2040  
DOWNLIGHT, MODULAR



**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 26pcs LED lights
- b. 60 WATT driver - Max. for 38pcs LED lights

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Mounting                     | Recess mounting    |                    |                    |                    | Surface mounting   |                    |                    |                    |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                              | 3000K (Warm white) |                    | 5000K (Cool white) |                    | 3000K (Warm white) |                    | 5000K (Cool white) |                    |
| Light colour                 | 3000K (Warm white) |                    | 5000K (Cool white) |                    | 3000K (Warm white) |                    | 5000K (Cool white) |                    |
| Diameter (mm)                | 38.5               | 38.5               | 38.5               | 38.5               | 38.5               | 38.5               | 38.5               | 38.5               |
| Height (mm)                  | 13.5               | 13.5               | 13.5               | 13.5               | 13.5               | 13.5               | 13.5               | 13.5               |
| Wattage (W)                  | 1.5                | 1.5                | 1.5                | 1.5                | 1.5                | 1.5                | 1.5                | 1.5                |
| Number of LEDs               | 3                  | 3                  | 3                  | 3                  | 3                  | 3                  | 3                  | 3                  |
| Light output (lm)            | 88                 | 88                 | 110                | 110                | 88                 | 88                 | 110                | 110                |
| Efficacy (lm/W)              | 59                 | 59                 | 73                 | 73                 | 59                 | 59                 | 73                 | 73                 |
| Colour rendering index (CRI) | 90                 | 90                 | 83                 | 83                 | 90                 | 90                 | 83                 | 83                 |
| Housing colour finish        | Silver coloured    | Matt nickel plated | Silver coloured    | Matt nickel plated | Silver coloured    | Matt nickel plated | Silver coloured    | Matt nickel plated |
| Cat. No.                     | 833.71.483         | 833.71.688         | 833.71.484         | 833.71.689         | 833.71.485         | 833.71.690         | 833.71.486         | 833.71.691         |
| Price* (MYR)/ SET            | 64.00              | 64.00              | 64.00              | 64.00              | 64.00              | 64.00              | 64.00              | 64.00              |

Supplied with  
1pc LED 2040, 1pc housing for recess/ surface mounting, 1pc 2m lead and 1pc 2m extension lead



Stock Item Freight Item



## LED 2027 SURFACE MOUNTED DOWNLIGHT



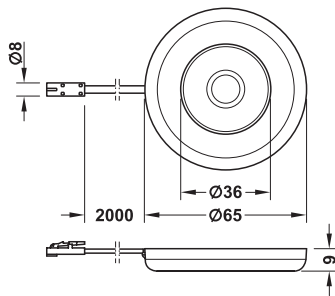
| 3000 K |        | 5000 K |  |         |
|--------|--------|--------|--|---------|
|        |        | 117°   |  |         |
| 867 lx | 918 lx |        |  | 250 mm  |
| 216 lx | 229 lx |        |  | 500 mm  |
| 96 lx  | 102 lx |        |  | 750 mm  |
| 54 lx  | 57 lx  |        |  | 1000 mm |

### TIPS: How to select the right driver (refer to Step 2)

- 40 WATT driver - Max. for 14pcs LED lights
- 60 WATT driver - Max. for 22pcs LED lights

### Not enough light slot? (ONE driver has 6 light slots)

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)



| Light colour                 | 3000K<br>(Warm white) | 5000K<br>(Cool white) |
|------------------------------|-----------------------|-----------------------|
| Diameter (mm)                | 65                    | 65                    |
| Height (mm)                  | 9                     | 9                     |
| Wattage (W)                  | 2.6                   | 2.6                   |
| Number of LEDs               | 27                    | 27                    |
| Light output (lm)            | 190                   | 218                   |
| Efficacy (lm/W)              | 73                    | 84                    |
| Colour rendering index (CRI) | 85                    | 85                    |
| Cat. No.                     | 833.71.676            | 833.71.677            |
| Price* (MYR)/ SET            | 66.00                 | 66.00                 |

### Supplied with

1pc LED 2027 with 2m lead, fixing material and 1pc 2m extension lead



LED 2036  
SURFACE MOUNTED DOWNLIGHT



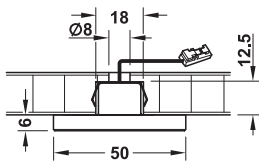
| 3000 K | 5000 K  | 100° |         |
|--------|---------|------|---------|
| 984 lx | 1033 lx |      | 250 mm  |
| 246 lx | 255 lx  |      | 500 mm  |
| 109 lx | 114 lx  |      | 750 mm  |
| 62 lx  | 66 lx   |      | 1000 mm |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 10pcs LED lights
- b. 60 WATT driver - Max. for 16pcs LED lights

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)



| Light colour                 | 3000K (Warm white) | 5000K (Cool white) |
|------------------------------|--------------------|--------------------|
| Size (L x W x H) mm          | 250 x 50 x 18.5    | 250 x 50 x 18.5    |
| Wattage (W)                  | 3.6                | 3.6                |
| Number of LEDs               | 36                 | 36                 |
| Light output (lm)            | 182                | 210                |
| Efficacy (lm/W)              | 51                 | 58                 |
| Colour rendering index (CRI) | 82                 | 82                 |
| Cat. No.                     | 833.71.678         | 833.71.679         |
| Price* (MYR)/ SET            | 124.00             | 124.00             |

Supplied with

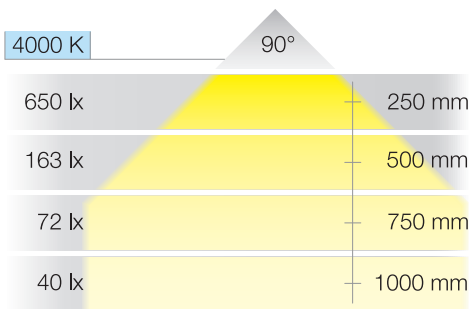
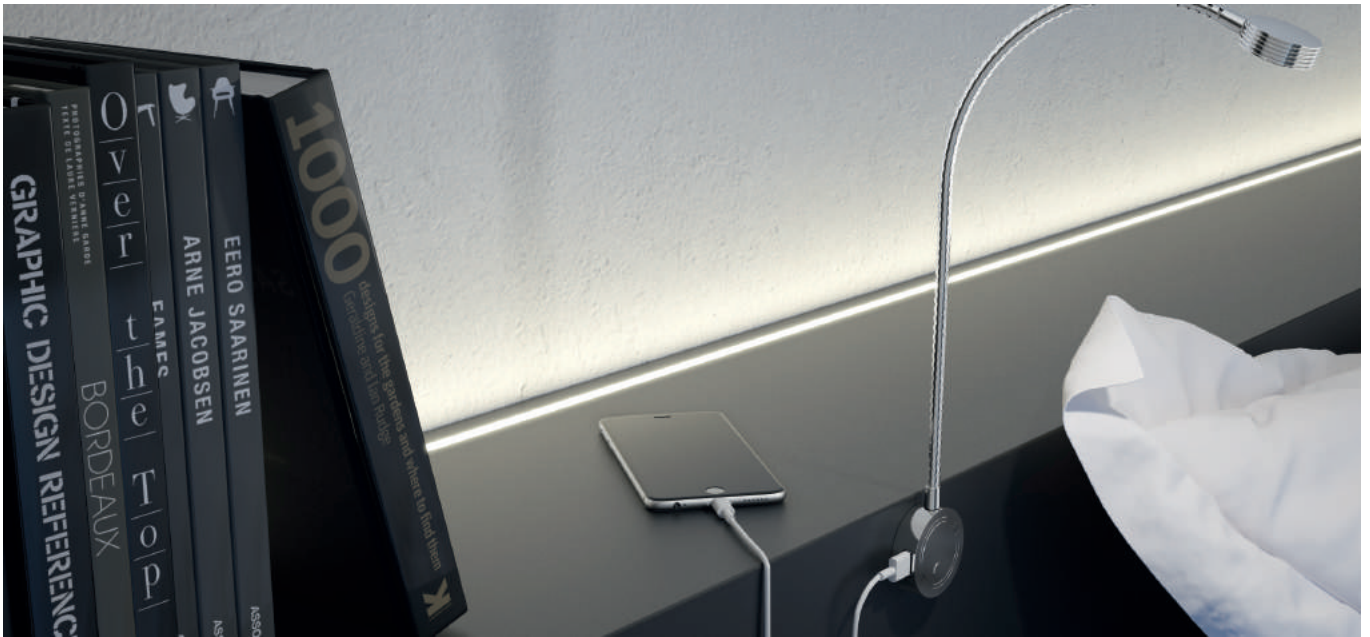
1pc LED 2036 with 2m lead, fixing material and 1pc 2m extension lead



Stock Item Freight Item

## LED 2034

### FLEXIBLE LIGHT WITH CHARGING STATION

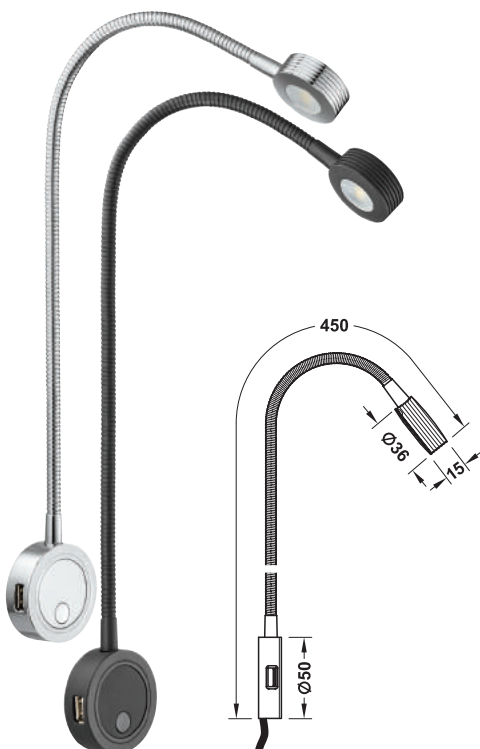


#### TIPS: How to select the right driver (refer to Step 2)

- a. 40 WATT driver - Max. for 2pcs LED lights
- b. 60 WATT driver - Max. for 3pcs LED lights

#### Not enough light slot? (ONE driver has 6 light slots)

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)



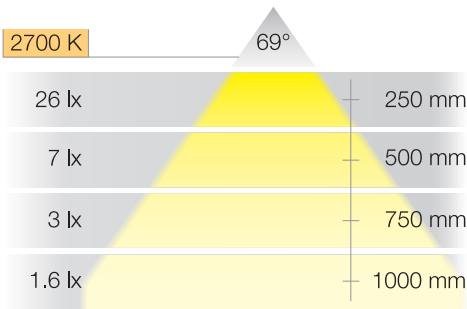
|                              | 4000K (Cool white) | 4000K (Cool white) |
|------------------------------|--------------------|--------------------|
| Light colour                 | 4000K (Cool white) | 4000K (Cool white) |
| Size L x W X H (mm)          | 450 x 50 x 15.5    | 450 x 50 x 15.5    |
| Wattage (W)                  | Max. 17            | Max. 17            |
| Number of LEDs               | 3                  | 3                  |
| Light output (lm)            | 105                | 105                |
| Efficacy (lm/W)              | 70                 | 70                 |
| Colour rendering index (CRI) | 82                 | 82                 |
| Finish/ Colour               | Chrome plated      | Black              |
| Cat. No.                     | 833.74.090         | 833.74.091         |
| Price* (MYR)/ SET            | 257.00             | 223.00             |

#### Supplied with

1pc LED 2034 with 2m lead and fixing material



**LED 2028**  
**SENSOR-CONTROLLED PLINTH LIGHT, IP44**

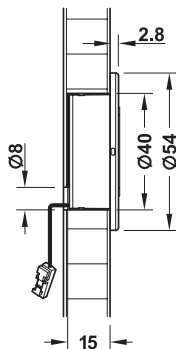


**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 115pcs LED lights
- b. 60 WATT driver - Max. for 175pcs LED lights

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6 way distributor for additional light slot- 833.74.798 (refer to STEP 3)



| Light colour                 | 2700K (Warm white) | 2700K (Warm white) |
|------------------------------|--------------------|--------------------|
| Size (q x H) mm              | 54 x 17.3          | 54 x 17.3          |
| Wattage (W)                  | 0.34               | 0.34               |
| Sensor range                 | 0 - 3,000 mm       | 0 - 3,000 mm       |
| Delay time                   | Approx. 2 mins     | Approx. 2 mins     |
| Number of LEDs               | 3                  | 3                  |
| Light output (lm)            | 4                  | 4                  |
| Efficacy (lm/W)              | 12                 | 12                 |
| Colour rendering index (CRI) | 90                 | 90                 |
| Finish/ Colour               | Satin              | Black              |
| Cat. No.                     | 833.73.110         | 833.73.111         |
| Price* (MYR)/ SET            | 140.00             | 126.00             |

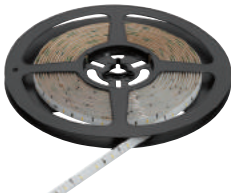
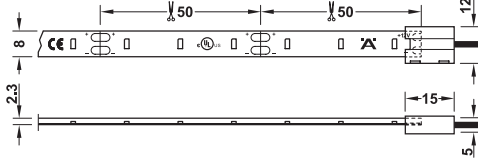
Supplied with  
 1pc LED 2028 with 2m lead, fixing material



Stock Item Freight Item

## LED 2030 SILICONE STRIP LIGHT



|  LED Strip light detail | 3000K<br>(Warm white)   | 5000K<br>(Cool white) |
|--|---|-----------------------|
|  |  | 833.73.481            |
| Price* (MYR) / Set   | 843.00  | 843.00                |

Supplied with  
1 roll (5000 mm) LED silicone strip light

| Light colour                 | 3000K<br>(Warm white) | 5000K<br>(Cool white) |
|------------------------------|-----------------------|-----------------------|
| Wattage (W)                  | 24 (4.80 per metre)   |                       |
| Number of LEDs               | 300 (60 per metre)    |                       |
| Light output (lm)            | 1940                  | 1980                  |
| Efficacy (lm/W)              | 81                    | 83                    |
| Colour rendering index (CRI) | 82                    | 82                    |
| Energy efficiency category   | A+                    | A+                    |
| Weighted energy consumption  | 5.28 per meter        |                       |

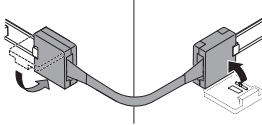
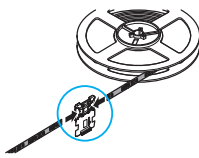
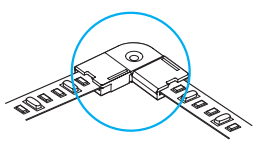
### TIPS: How to select the right driver (refer to Step 2)

- 40 WATT driver - Max. for 7,000mm LED strip
- 60 WATT driver - Max. for 11,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4m for LED 2030   |            | Cat. No. | Price* (MYR) |
|---|------------|----------|--------------|
|   | 833.71.680 | 22.00    |              |

| Optional connecting accessories   |   |   |  |
|---|---|---|--|
| Interconnecting lead with clip 50 mm  | Clip connector  | Corner connector rigid  |  |
| Cat. No. 833.73.771<br>Price* (MYR) 11.00   | Cat. No. 833.73.730<br>Price* (MYR) 4.00  | Cat. No. 833.73.736<br>Price* (MYR) 12.00   |  |
|  |  |  |  |





We reserve the right to alter specifications without notice.

# LED STRIP LIGHT

## WITH SURFACE ALUMINIUM PROFILE



| L1 SURFACE LED 2041 (with 120 LEDs/m)                           | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are not visible</p> | 833.71.854         | 833.71.861         |
| <b>Price* (MYR) / Set</b>                                       | 231.00             | 231.00             |

| Light colour                        | 3000K (Warm white)  | 5000K (Cool white) |
|-------------------------------------|---------------------|--------------------|
| <b>Wattage (W)</b>                  | 24 (9.6 per metre)  |                    |
| <b>Number of LEDs</b>               | 300 (120 per metre) |                    |
| <b>Light output (lm)</b>            | 13800               | 14400              |
| <b>Efficacy (lm/W)</b>              | 95                  | 100                |
| <b>Colour rendering index (CRI)</b> | 83                  | 83                 |
| <b>Energy efficiency category</b>   | A+                  | A+                 |
| <b>Weighted energy consumption</b>  | 10.56 per metre     |                    |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) surface mounting aluminium profile

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**  
Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Option 1: Connecting lead 4M - L1,L2, L3, L4, L7   | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
| <p>Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead</p>                    | 833.71.648 | 21.00        |
| Option 2: Dimmer (w. on/off) 4M - L1,L2 (Please skip step 4 if select this option)                       | Cat. No.   | Price* (MYR) |
| <p>Supplied with 1 piece Aluminium profile dimmer with 2000mm lead and 1 piece 2000mm extension lead</p> | 833.71.649 | 64.00        |
| Option 3: Motion lead 4M - L1, L2 (Please skip step 4 if select this option)                             | Cat. No.   | Price* (MYR) |
| <p>Supplied with 1 piece Aluminium profile dimmer with 2000mm lead and 1 piece 2000mm extension lead</p> | 833.71.650 | 69.00        |

| Mounting bracket | Cabinet width mm | Cat. No.       | Price* (MYR) |
|------------------|------------------|----------------|--------------|
|                  | 0 - 600          | 833.74.832 x 1 | 7.00         |
|                  | 700 - 1,200      | 833.74.832 x 2 | 14.00        |
|                  | 1,300 - 1,800    | 833.74.832 x 3 | 21.00        |
|                  | 1,801 - 2,500    | 833.74.832 x 4 | 28.00        |

| Optional connecting accessories |                                      |                     |                        |
|---------------------------------|--------------------------------------|---------------------|------------------------|
| End cap                         | Interconnecting lead with clip 50 mm | Clip connector      | Corner connector rigid |
| Cat. No. 833.72.853             | Cat. No. 833.73.743                  | Cat. No. 833.73.748 | Cat. No. 833.73.738    |
| Price* (MYR) 5.00               | Price* (MYR) 8.00                    | Price* (MYR) 3.00   | Price* (MYR) 5.00      |
|                                 |                                      |                     |                        |

We reserve the right to alter specifications without notice.



Stock Item Freight Item

# LED STRIP LIGHT WITH RECESS ALUMINIUM PROFILE



| L2 RECESS LED 2041 (with 120 LEDs/m)                            | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are not visible</p> | 833.71.855         | 833.71.862         |
| Price* (MYR) / Set  | 234.00             | 234.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) recess mounting aluminium profile

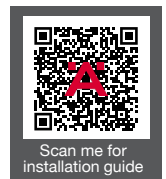
| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (9.6 per metre)  |                    |
| Number of LEDs               | 300 (120 per metre) |                    |
| Light output (lm)            | 13800               | 14400              |
| Efficacy (lm/W)              | 95                  | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 10.56 per metre     |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)



| Option 1: Connecting lead 4M - L1, L2, L3, L4, L7   |            | Cat. No. | Price* (MYR) |
|---|------------|----------|--------------|
|   | 833.71.648 | 21.00    |              |
| Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead                    |            |          |              |
| Option 2: Dimmer (w. on/off) 4M - L1, L2 (Please skip step 4 if select this option)               |            | Cat. No. | Price* (MYR) |
|   | 833.71.649 | 64.00    |              |
| Supplied with 1 piece Aluminium profile dimmer with 2000mm lead and 1 piece 2000mm extension lead |            |          |              |
| Option 3: Motion lead 4M - L1, L2 (Please skip step 4 if select this option)                      |            | Cat. No. | Price* (MYR) |
|   | 833.71.650 | 69.00    |              |
| Supplied with 1 piece Aluminium profile dimmer with 2000mm lead and 1 piece 2000mm extension lead |            |          |              |

| Optional connecting accessories |                                      |                     |                        |
|---------------------------------|--------------------------------------|---------------------|------------------------|
| End cap                         | Interconnecting lead with clip 50 mm | Clip connector      | Corner connector rigid |
| Cat. No. 833.72.854             | Cat. No. 833.73.743                  | Cat. No. 833.73.748 | Cat. No. 833.73.738    |
| Price* (MYR) 6.00               | Price* (MYR) 8.00                    | Price* (MYR) 3.00   | Price* (MYR) 5.00      |
|                                 |                                      |                     |                        |


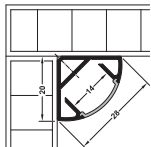
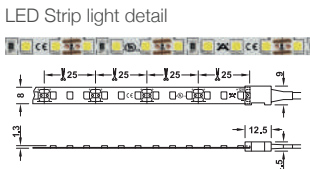



Stock Item Freight Item



## LED STRIP LIGHT WITH CORNER ALUMINIUM PROFILE



| L3 CORNER LED 2041 (with 120 LEDs/m)   | 3000K (Warm white) | 5000K (Cool white) |
|--|--------------------|--------------------|
|     | 833.71.856         | 833.71.863         |
| <b>Price* (MYR) / Set</b>  | 242.00             | 242.00             |

### Supplied with

1pc (2500 mm) LED strip and 1pc (2500 mm) corner aluminium profile

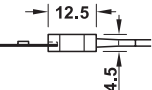



| Light colour                        | 3000K (Warm white)  | 5000K (Cool white) |
|-------------------------------------|---------------------|--------------------|
| <b>Wattage (W)</b>                  | 24 (9.6 per metre)  |                    |
| <b>Number of LEDs</b>               | 300 (120 per metre) |                    |
| <b>Light output (lm)</b>            | 13800               | 14400              |
| <b>Efficacy (lm/W)</b>              | 95                  | 100                |
| <b>Colour rendering index (CRI)</b> | 83                  | 83                 |
| <b>Energy efficiency category</b>   | A+                  | A+                 |
| <b>Weighted energy consumption</b>  | 10.56 per metre     |                    |

### TIPS: How to select the right driver (refer to Step 2)

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7  |  | Cat. No.         | Price* (MYR)   |              |
|---|--|------------------|----------------|--------------|
|   |  | 833.71.648       | 21.00          |              |
| Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead  |  |                  |                |              |
| End cap   |  | Cat. No.         | Price* (MYR)   |              |
|    |  | 833.74.822       | 3.00           |              |
| Mounting bracket  |  | Cabinet width mm | Cat. No.       | Price* (MYR) |
|    |  | 0 - 600          | 833.74.826 x 1 | 5.00         |
|   |  | 700 - 1,200      | 833.74.826 x 2 | 14.00        |
|   |  | 1,201 - 1,800    | 833.74.826 x 3 | 21.00        |
|   |  | 1,801 - 2,500    | 833.74.826 x 4 | 28.00        |



# LED STRIP LIGHT WITH ANGLE ALUMINIUM PROFILE



| L4 ANGLE LED 2041 (with 120 LEDs/m) | 3000K (Warm white) | 5000K (Cool white) |
|-------------------------------------|--------------------|--------------------|
|                                     |                    |                    |
| Price* (MYR) / Set                  | 833.71.857         | 833.71.864         |
|                                     | 277.00             | 277.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) angle aluminium profile

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (9.6 per metre)  |                    |
| Number of LEDs               | 300 (120 per metre) |                    |
| Light output (lm)            | 13800               | 14400              |
| Efficacy (lm/W)              | 95                  | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 10.56 per metre     |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7 | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
|  | 833.71.648 | 21.00        |

Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead

| Optional connecting accessories |                                      |                     |                        |
|---------------------------------|--------------------------------------|---------------------|------------------------|
| End cap                         | Interconnecting lead with clip 50 mm | Clip connector      | Corner connector rigid |
| Cat. No. 833.74.848             | Cat. No. 833.73.743                  | Cat. No. 833.73.748 | Cat. No. 833.73.738    |
| Price* (MYR) 7.00               | Price* (MYR) 8.00                    | Price* (MYR) 3.00   | Price* (MYR) 5.00      |
|                                 |                                      |                     |                        |



Stock Item Freight Item

## LED STRIP LIGHT WITH DRAWER ALUMINIUM PROFILE



| L5 DRAWER LED 2041 (with 120 LEDs/m)                            | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are not visible</p> | 833.71.858         | 833.71.865         |
| Price* (MYR) / Set  | 253.00             | 253.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) drawer aluminium profile

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (9.6 per metre)  |                    |
| Number of LEDs               | 300 (120 per metre) |                    |
| Light output (lm)            | 13800               | 14400              |
| Efficacy (lm/W)              | 95                  | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 10.56 per metre     |                    |

### TIPS: How to select the right driver (refer to Step 2)

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**  
Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

### Optional 1: Drawer Door sensor lead 4M - L5 (Please skip step 4 if select this option)

|   | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
| <p>Supplied with 1 piece door sensor 12V for drawer profile with 2000mm lead, 1 piece 2000mm extension lead and 1 pack of 5 sets of end caps with fixing screws</p> | 833.71.651 | 66.00        |

### Optional 2: Drawer Motion Detector Lead - L5 (Please skip step 4 if select this option)

|   | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
| <p>Supplied with 1 piece door sensor 12V for drawer profile with 2000mm lead, 1 piece 2000mm extension lead and 1 pack of 5 sets of end caps with fixing screws</p> | 833.71.652 | 69.00        |

### Mounting bracket

|  | Cabinet width mm | Cat. No.       | Price* (MYR) |
|--|------------------|----------------|--------------|
|  | 0 - 600          | 833.74.893 x 1 | 7.00         |
|  | 700 - 1,200      | 833.74.893 x 2 | 14.00        |
|  | 1,201 - 1,800    | 833.74.893 x 3 | 21.00        |
|  | 1,801 - 2,500    | 833.74.893 x 4 | 28.00        |

### Optional connecting accessories: Clip connector

|  | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
|  | 833.73.748 | 3.00         |

# LED STRIP LIGHT WITH WARDROBE RAIL



| L6 WARDROBE RAIL LED 2041 (with 120 LEDs/m)                     | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are not visible</p> | 833.71.859         | 833.71.866         |
| <b>Price* (MYR) / Set</b>                                       | 282.00             | 282.00             |

Supplied with  
1 piece (2500mm) LED strip and 1 piece (2500mm) wardrobe rail

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (9.6 per metre)  |                    |
| Number of LEDs               | 300 (120 per metre) |                    |
| Light output (lm)            | 13800               | 14400              |
| Efficacy (lm/W)              | 95                  | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 10.56 per metre     |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 3,000mm LED strip
- b. 60 WATT driver - Max. for 5,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M w/ end support - L6 | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
|  | 833.71.653 | 23.00        |

Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead

| Optional connecting accessories   |   |
|---|---|
| <b>Rail centre support</b><br>Cat. No. 802.07.200<br>Price* (MYR) 36.00 | <b>Interconnecting lead with clip 50 mm</b><br>Cat. No. 833.73.748<br>Price* (MYR) 3.00 |
|   |   |



Stock Item Freight Item

## LED STRIP LIGHT WITH GLASS EDGE PROFILE



| L7 GLASS EDGE LED 2041 (with 120 LEDs/m)                        | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are not visible</p> | 833.71.860         | 833.71.867         |
| Price* (MYR) / Set  | 223.00             | 223.00             |

### Supplied with

1 piece (2500mm) LED strip and 1 piece (2500mm) glass edge profile



- > For manufacturing customized glass edge lighting for glass thickness of 4-8mm
- > Without load bearing function
- > Only for LED strip lights with max 7.5W/m

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (9.6 per metre)  |                    |
| Number of LEDs               | 300 (120 per metre) |                    |
| Light output (lm)            | 13800               | 14400              |
| Efficacy (lm/W)              | 95                  | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 10.56 per metre     |                    |

### TIPS: How to select the right driver (refer to Step 2)

- 40 WATT driver - Max. for 3,000mm LED strip
- 60 WATT driver - Max. for 5,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7  | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
| <p>Supplied with 1 piece 2000mm connecting lead and 1 piece 2000mm extension lead</p> | 833.71.648 | 21.00        |



# LED STRIP LIGHT WITH SURFACE ALUMINIUM PROFILE



| L1 SURFACE LED2042 (with 60 LEDs/m) |  | 3000K (Warm white)     | 5000K (Cool white) |
|-------------------------------------|--|------------------------|--------------------|
|                                     |  | 833.71.634             | 833.71.641         |
| LED Strip light detail              |  | LED points are visible |                    |
| Price* (MYR) / Set                  |  | 182.00                 | 182.00             |

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 12 (4.80 per metre) |                    |
| Number of LEDs               | 150 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

**Supplied with**

1pc (2500 mm) LED strip and 1pc (2500 mm) surface mounting aluminium profile

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

Option 1: Connecting lead 4M - L1,L2, L3, L4, L7

|  |  |            |              |
|--|--|------------|--------------|
|  |  | Cat. No.   | Price* (MYR) |
|  |  | 833.71.648 | 21.00        |

Option 2: Dimmer (w. on/off) 4M - L1,L2 (Please skip step 4 if select this option)

|  |  |            |              |
|--|--|------------|--------------|
|  |  | Cat. No.   | Price* (MYR) |
|  |  | 833.71.649 | 64.00        |

Option 3: Motion lead 4M - L1, L2 (Please skip step 4 if select this option)

|  |  |            |              |
|--|--|------------|--------------|
|  |  | Cat. No.   | Price* (MYR) |
|  |  | 833.71.650 | 69.00        |

Mounting bracket

|  |                  |                |              |
|--|------------------|----------------|--------------|
|  | Cabinet width mm | Cat. No.       | Price* (MYR) |
|  | 0 - 600          | 833.74.832 x 1 | 7.00         |
|  | 700 - 1,200      | 833.74.832 x 2 | 14.00        |
|  | 1,201 - 1,800    | 833.74.832 x 3 | 21.00        |
|  | 1,801 - 2,500    | 833.74.832 x 4 | 28.00        |

Optional connecting accessories

| End cap             | Interconnecting lead with clip 50 mm | Clip connector      | Corner connector rigid |
|---------------------|--------------------------------------|---------------------|------------------------|
| Cat. No. 833.72.853 | Cat. No. 833.73.743                  | Cat. No. 833.73.748 | Cat. No. 833.73.738    |
| Price* (MYR) 5.00   | Price* (MYR) 8.00                    | Price* (MYR) 3.00   | Price* (MYR) 5.00      |
|                     |                                      |                     |                        |



Stock Item Freight Item

## LED STRIP LIGHT WITH RECESS ALUMINIUM PROFILE



| L2 RECESS LED2042 (with 60 LEDs/m)                          | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are visible</p> | 833.71.635         | 833.71.642         |
| Price* (MYR) / Set  | 186.00             | 186.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) recess mounting aluminium profile

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 12 (4.80 per metre) |                    |
| Number of LEDs               | 150 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

### TIPS: How to select the right driver (refer to Step 2)

- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot-  
833.74.798 (refer to STEP 3)



| Option 1: Connecting lead 4M - L1, L2, L3, L4, L7                                   | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
|   | 833.71.648 | 21.00        |
| Option 2: Dimmer (w. on/off) 4M - L1, L2 (Please skip step 4 if select this option) | Cat. No.   | Price* (MYR) |
|   | 833.71.649 | 64.00        |
| Option 3: Motion lead 4M - L1, L2 (Please skip step 4 if select this option)        | Cat. No.   | Price* (MYR) |
|   | 833.71.650 | 69.00        |

| Optional connecting accessories |                                      |                     |                        |
|---------------------------------|--------------------------------------|---------------------|------------------------|
| End cap                         | Interconnecting lead with clip 50 mm | Clip connector      | Corner connector rigid |
| Cat. No. 833.72.854             | Cat. No. 833.73.743                  | Cat. No. 833.73.748 | Cat. No. 833.73.728    |
| Price* (MYR) 6.00               | Price* (MYR) 8.00                    | Price* (MYR) 3.00   | Price* (MYR) 15.00     |
|                                 |                                      |                     |                        |



## LED STRIP LIGHT WITH CORNER ALUMINIUM PROFILE



| L3 CORNER LED2042 (with 60 LEDs/m)                          | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are visible</p> | 833.71.636         | 833.71.643         |
| <b>Price* (MYR) / Set</b>                                   | 194.00             | 194.00             |

**Supplied with**  
1pc (2500 mm) LED strip and 1pc (2500 mm) corner aluminium profile

| Light colour                        | 3000K (Warm white)  | 5000K (Cool white) |
|-------------------------------------|---------------------|--------------------|
| <b>Wattage (W)</b>                  | 12 (4.80 per metre) |                    |
| <b>Number of LEDs</b>               | 150 (60 per metre)  |                    |
| <b>Light output (lm)</b>            | 7,200               | 7,200              |
| <b>Efficacy (lm/W)</b>              | 100                 | 100                |
| <b>Colour rendering index (CRI)</b> | 83                  | 83                 |
| <b>Energy efficiency category</b>   | A+                  | A+                 |
| <b>Weighted energy consumption</b>  | 5.28 per meter      |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7 |                         |                     |                     |
|--|-------------------------|---------------------|---------------------|
|  | <b>Cat. No.</b>         | <b>Price* (MYR)</b> |                     |
|  | 833.71.648              | 21.00               |                     |
| End cap                                |                         |                     |                     |
|  | <b>Cat. No.</b>         | <b>Price* (MYR)</b> |                     |
|  | 833.74.822              | 3.00                |                     |
| Mounting bracket                       |                         |                     |                     |
|  | <b>Cabinet width mm</b> | <b>Cat. No.</b>     | <b>Price* (MYR)</b> |
|  | 0 - 600                 | 833.74.826 x 1      | 5.00                |
|  | 700 - 1,200             | 833.74.826 x 2      | 10.00               |
|  | 1,201 - 1,800           | 833.74.826 x 3      | 15.00               |
|  | 1,801 - 2,500           | 833.74.826 x 4      | 20.00               |



Stock Item Freight Item



## LED STRIP LIGHT WITH ANGLE ALUMINIUM PROFILE



| L4 ANGLE LED2042 (with 60 LEDs/m)                           | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
| <p>LED Strip light detail</p> <p>LED points are visible</p> | 833.71.637         | 833.71.644         |
| Price* (MYR) / Set  | 231.00             | 231.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) recess mounting angle aluminium profile

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 12 (4.80 per metre) |                    |
| Number of LEDs               | 150 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

### TIPS: How to select the right driver (refer to Step 2)

- 40 WATT driver - Max. for 7,000mm LED strip
- 60 WATT driver - Max. for 11,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7 | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
|  | 833.71.648 | 21.00        |

| Optional connecting accessories |                                      |                     |
|---------------------------------|--------------------------------------|---------------------|
| End cap                         | Interconnecting lead with clip 50 mm | Clip connector      |
|                                 |                                      |                     |
| Cat. No. 833.74.848             | Cat. No. 833.73.743                  | Cat. No. 833.73.748 |
| Price* (MYR) 7.00               | Price* (MYR) 8.00                    | Price* (MYR) 3.00   |



## LED STRIP LIGHT WITH DRAWER ALUMINIUM PROFILE



| L5 DRAWER LED2042 (with 60 LEDs/m) | 3000K (Warm white) | 5000K (Cool white) |
|------------------------------------|--------------------|--------------------|
|                                    | 833.71.638         | 833.71.645         |
| <b>Price* (MYR) / Set</b>          | 206.00             | 206.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) drawer aluminium profile

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 12 (4.80 per metre) |                    |
| Number of LEDs               | 150 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Optional 1: Drawer Door sensor lead 4M - L5 (Please skip step 4 if select this option) |                         |                     |                     |
|--|-------------------------|---------------------|---------------------|
|  | <b>Cat. No.</b>         | <b>Price* (MYR)</b> |                     |
|  | 833.71.651              | 66.00               |                     |
| Optional 2: Drawer. Motion lead 4M - L5 (Please skip step 4 if select this option)     |                         |                     |                     |
|  | <b>Cat. No.</b>         | <b>Price* (MYR)</b> |                     |
|  | 833.71.652              | 69.00               |                     |
| Mounting bracket   |                         |                     |                     |
|  | <b>Cabinet width mm</b> | <b>Cat. No.</b>     | <b>Price* (MYR)</b> |
|  | 0 - 600                 | 833.74.893 x 1      | 7.00                |
|  | 700 - 1,200             | 833.74.893 x 2      | 14.00               |
|  | 1,201 - 1,800           | 833.74.893 x 3      | 21.00               |
|  | 1,801 - 2,500           | 833.74.893 x 4      | 28.00               |
| Optional connecting accessories: Clip connector  |                         |                     |                     |
|  | <b>Cat. No.</b>         | <b>Price* (MYR)</b> |                     |
|  | 833.73.748              | 3.00                |                     |



Stock Item Freight Item

## LED STRIP LIGHT WITH WARDROBE RAIL



| L6 WARDROBE RAIL LED2042 (with 60 LEDs/m) | 3000K (Warm white) | 5000K (Cool white) |
|---|--------------------|--------------------|
|   | 833.71.639         | 833.71.646         |
| <b>Price* (MYR) / Set</b>                 | 236.00             | 236.00             |

Supplied with  
1pc (2500 mm) LED strip and 1pc (2500 mm) wardrobe rail

| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 24 (4.80 per metre) |                    |
| Number of LEDs               | 300 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

### TIPS: How to select the right driver (refer to Step 2)

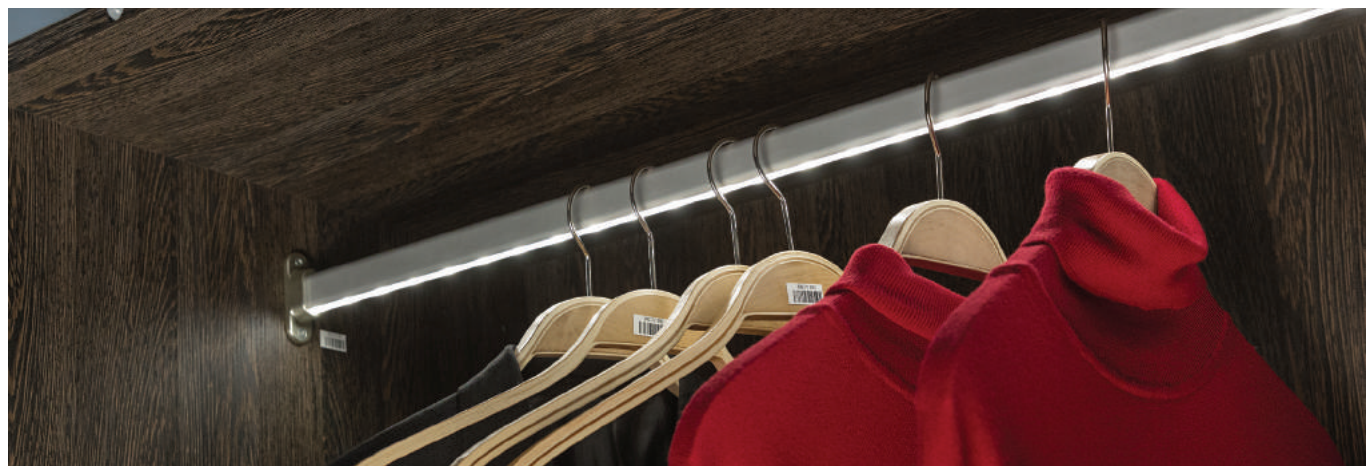
- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

### Not enough light slot? (ONE driver has 6 light slots)

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

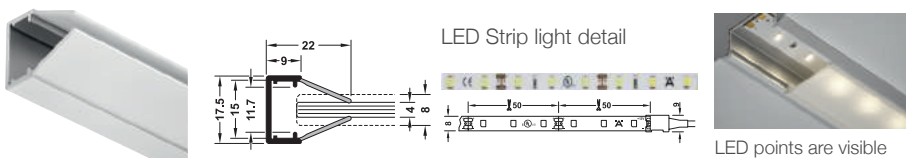
| Connecting lead 4M w/ end support - L6 | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
|  | 833.71.653 | 23.00        |

| Optional connecting accessories   |   |
|---|---|
| <b>Rail centre support</b><br>Cat. No. 802.07.200<br>Price* (MYR) 36.00 | <b>Interconnecting lead with clip 50 mm</b><br>Cat. No. 833.73.748<br>Price* (MYR) 3.00 |
|   |   |



## LED STRIP LIGHT WITH GLASS EDGE PROFILE



| L7 GLASS EDGE LED2042 (with 60 LEDs/m)   | 3000K (Warm white) | 5000K (Cool white) |
|--|--------------------|--------------------|
|  <p>LED Strip light detail</p> <p>LED points are visible</p> | 833.71.640         | 833.71.647         |
| Price* (MYR) / Set   | 174.00             | 174.00             |

**Supplied with**  
1pc (2500 mm) LED strip and 1pc (2000mm) glass edge profile



- > For manufacturing customized glass edge lighting for glass thickness of 4-8mm
- > Without load bearing function
- > Only for LED strip lights with max 7.5W/m


| Light colour                 | 3000K (Warm white)  | 5000K (Cool white) |
|------------------------------|---------------------|--------------------|
| Wattage (W)                  | 12 (4.80 per metre) |                    |
| Number of LEDs               | 150 (60 per metre)  |                    |
| Light output (lm)            | 7,200               | 7,200              |
| Efficacy (lm/W)              | 100                 | 100                |
| Colour rendering index (CRI) | 83                  | 83                 |
| Energy efficiency category   | A+                  | A+                 |
| Weighted energy consumption  | 5.28 per meter      |                    |

**TIPS: How to select the right driver (refer to Step 2)**

- a. 40 WATT driver - Max. for 7,000mm LED strip
- b. 60 WATT driver - Max. for 11,000mm LED strip

**Not enough light slot? (ONE driver has 6 light slots)**

Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)

| Connecting lead 4M - L1,L2, L3, L4, L7  | Cat. No.   | Price* (MYR) |
|---|------------|--------------|
|  | 833.71.648 | 21.00        |




Stock Item Freight Item

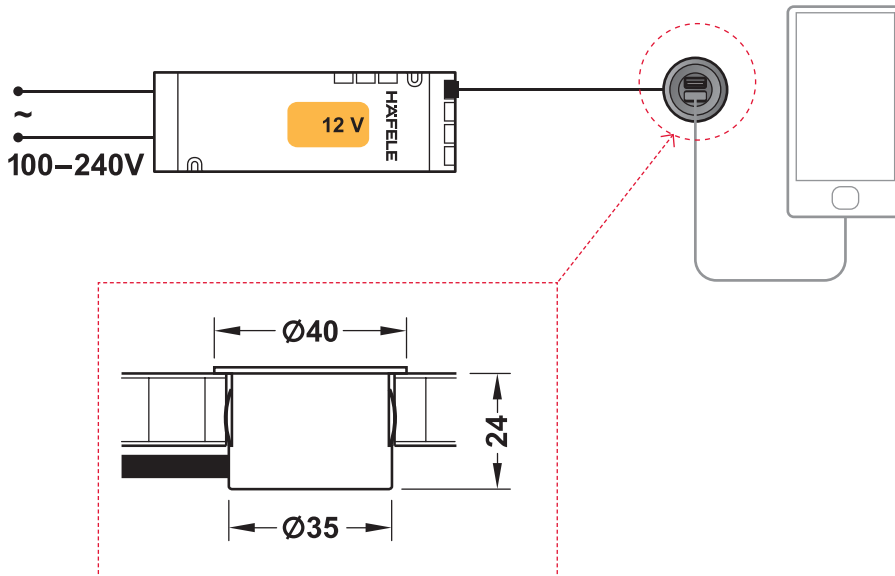
## USB CONVERTER



The USB converter is intended for direct installation in the furniture. It can charge up to two tablets or smartphones simultaneously, and therefore provides additional functionality in the living area and stores. The cover ring can be removed.

|                   |  |
|-------------------|--|
| Installation      | For mounting in drilled hole, with clip fastener   |
| Output voltage    | 5 V  |
| Output current    | 2 A  |
| Power consumption | 15 W  |
| Cat. No.          | 833.71.681   |
| Price* (MYR)/ SET | 42.00  |

Supplied with  
1pc USB charging station, 1pc 2m lead and 1pc 2m extension lead



SOUNDSYSTEM 420

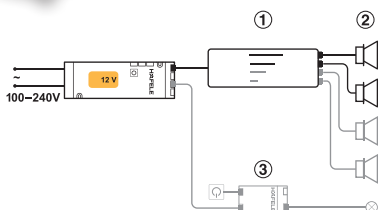


**Easy as child's play. Just click to set the auditory mood:**

1. Activate Bluetooth® in the settings of your smartphone, tablet or notebook
2. Select the desired sound product and connect it
3. Select the stored music you want to play in the player of your choice. Alternatively, use streaming services such as Spotify, Simfy, Napster or other sites.

**TIPS: How to select the right driver (refer to Step 2)**  
60 WATT driver - With 2 / 4 exciters

- Adds extra value to furniture
- Very easy plug-and-play installation
- Exciter technology(structure-borne sound converter) for invisible music playback



| Transmission technology        | Bluetooth with 10m max. range | Bluetooth with 10m max. range    |
|--------------------------------|-------------------------------|----------------------------------|
| Number of connectible exciters | 2                             | 4                                |
| Amplifier power (wattage)      | 42 watts                      | 57 watts                         |
| Cat. No.                       | 822.65.034 x 1                | 822.65.034 x 1<br>822.65.002 x 2 |
| Price* (MYR)/ Set              | 1095.00                       | 1785.00                          |

Supplied with  
1 set amplifier, 1 set bluetooth receiver and 2pcs/ 4pcs exciters

Stock Item Freight Item

## STEP 2: SELECT DRIVER

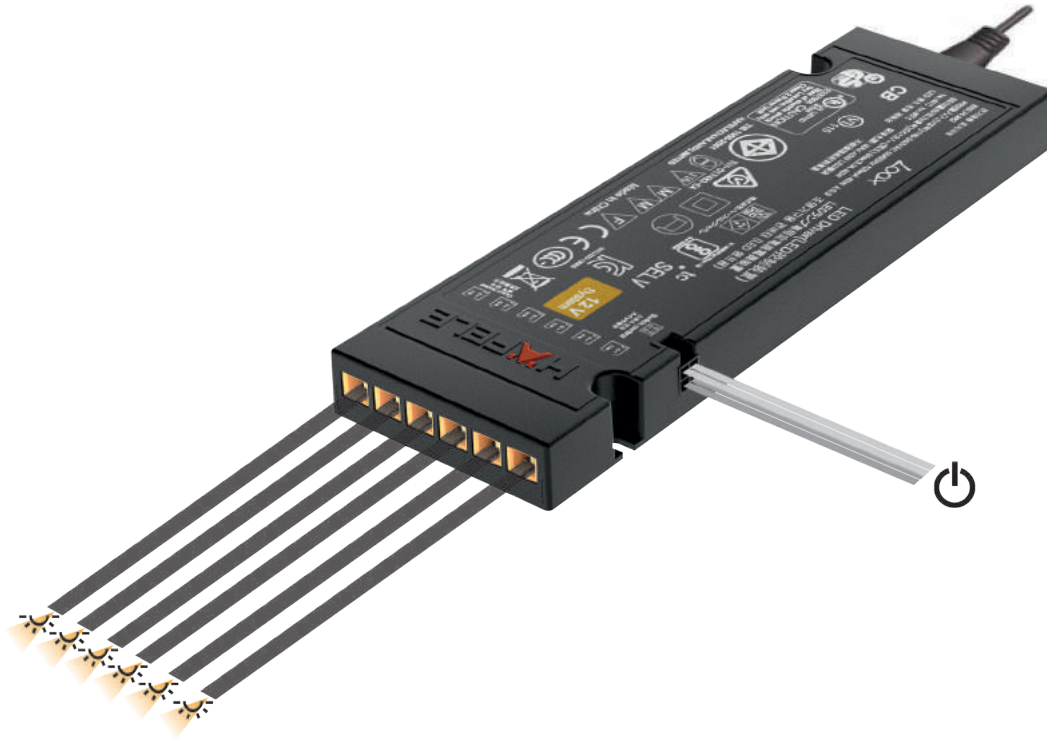
The intelligent drivers represent the core of the LOOX System. Not only do they provide different numbers of lights with the power that is required, but they are also suitable for the different voltages and frequencies all over the world, recognise different types of switch, can be used dimming and can be combined in many different ways. International testing and certification make the use thereof extremely safe and easy.



LOOX DRIVER



**Not enough light slot? (ONE driver has 6 light slots)**  
 Add 6-way distributor for additional light slot- 833.74.798 (refer to STEP 3)



Intelligent drivers represent the core of the Loox system. Not only do they provide different numbers of lights with the power that is required, but they are also suitable for different voltages and frequencies all over the world. Loox drivers can also recognise different types of switch, can be used for dimming and can be combined in many different ways.



40 W



60 W

|                             |   |                         |
|-----------------------------|---|-------------------------|
| <b>Wattage (W)</b>          | 0 - 40  | 0 - 60                  |
| <b>Input voltage</b>        | 100 - 240 V; 50 - 60 Hz   | 100 - 240 V; 50 - 60 Hz |
| <b>Output voltage</b>       | DC 12V  | DC 12V                  |
| <b>Output current</b>       | 3.33 A  | 3.5 A                   |
| <b>Degree of protection</b> | IP20  | IP20                    |
| <b>Number of slots</b>      | 6 slots for 12V lights, 1 slot for switch, 1 slot for primary leads |                         |
| <b>Colour</b>               | Black   | Black                   |
| <b>Length (mm)</b>          | 190   | 230                     |
| <b>Width (mm)</b>           | 60  | 70                      |
| <b>Height (mm)</b>          | 16  | 16                      |
| <b>Cat. No.</b>             | 833.71.692  | 833.71.693              |
| <b>Price* (MYR)/ SET</b>    | 179.00  | 218.00                  |

Supplied with  
 1pc driver and 1pc primary lead



Stock Item Freight Item



# STEP 3: SELECT COMPONENT

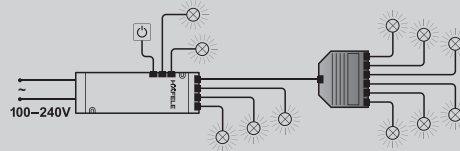
## THE MOST IMPORTANT COMPONENTS OF THE LOOX SYSTEM

Based on the plug and play driver, you can customise the system in accordance with your requirements using add-on modules. The flexible and modular system components make it possible to have a wide range of applications and solutions, simplify installation or provide meaningful combinations of different lights and switches.

### 6-WAY DISTRIBUTOR



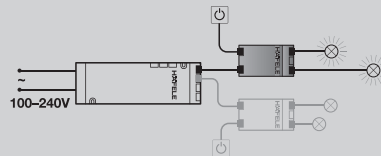
With the 6-way distributor, up to 5 additional lights can be operated from one driver slot.



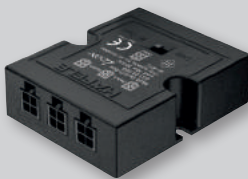
### 3-WAY DISTRIBUTOR WITH SWITCHING FUNCTION



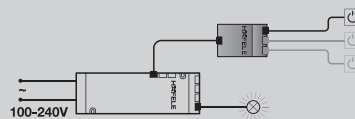
The relevant lights can be operated separately and individually using the 3-way distributor with switching function connected to the output of the light.



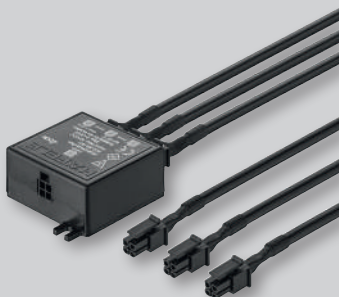
### MULTI SWITCH BOX



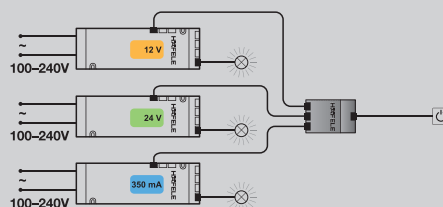
1 LED driver operated by up to 3 switches. Allows the LED driver to be switched on and off from different positions.



### MULTI DRIVER BOX



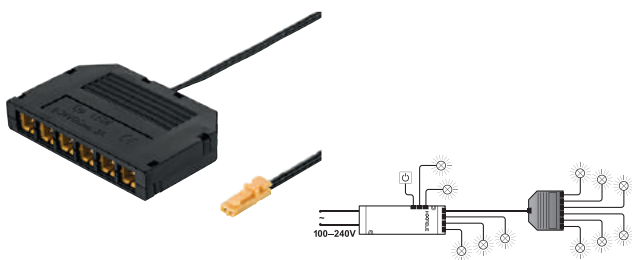
Up to 3 LED drivers can be controlled with 1 switch. Several drivers and therefore several lights in the room can be switched on and off with one switch. These can also be 3 of the same driver if you require additional power in a 12 V system, for example.



LOOX COMPONENT



6-Way distributor - For connecting additional lights to one driver

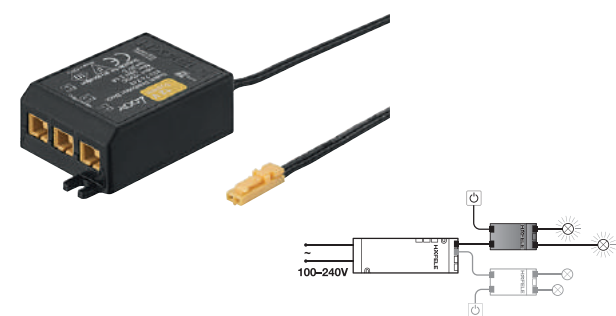


> With the 6-way distributor, up to 5 additional lights can be operated from one driver slot.

|                        |                |
|------------------------|----------------|
| Dimension L x W x H mm | 58.5 x 34 x 18 |
| Cat. No.               | 833.74.798     |
| Price* (MYR)/ SET      | 24.00          |

Supplied with  
1 distributor with 2m lead

3-Way distributor with switching function

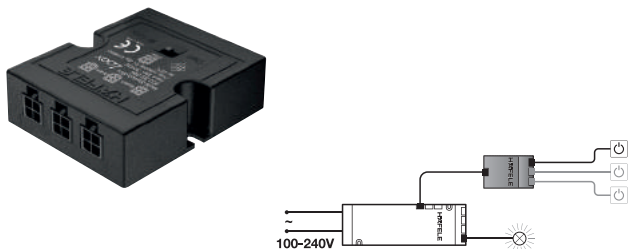


> Up to 3 lights can be operated separately and individually using the 3-way distributor with switching function connected to the output of the light.

|                        |              |
|------------------------|--------------|
| Dimension L x W x H mm | 57 x 34 x 18 |
| Cat. No.               | 833.74.751   |
| Price* (MYR)/ SET      | 21.00        |

Supplied with  
1 distributor with 200 mm lead

Multi switch box



> 1 LED driver operated by up to 3 switches. Allows the LED driver to be switched on and off from different points.  
> Function: 2 operating modes can be selected using an integrated toggle switch. Cross circuit: On/off switching at different switches OR circuit: Switching on with switch 1,2 or 3. For switching off, all switches that were switched on have to be actuated again.

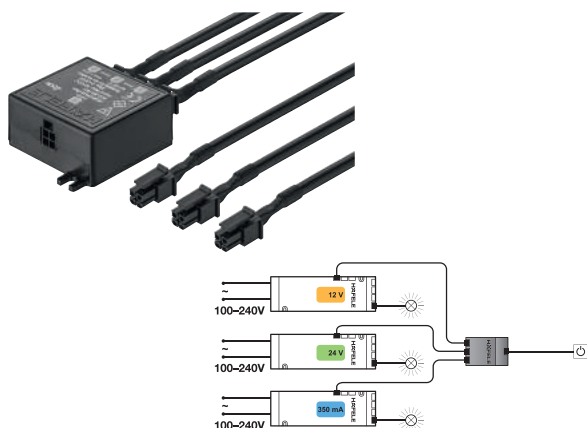
|                        |              |
|------------------------|--------------|
| Dimension L x W x H mm | 55 x 45 x 16 |
| Cat. No.               | 833.89.066   |
| Price* (MYR)/ SET      | 36.00        |

Supplied with  
1 multi switch box with 1m lead



> A dimmer cannot be used in combination with the multi switch box.

Multi driver box



> Up to 3 LED drivers can be controlled with 1 switch. Several drives and therefore several lights in the room can be switched on and off with one switch. These can also be 3 of the same driver if you require additional power in a 12V system, for example.  
> Max. 3 x 75W per multi driver box

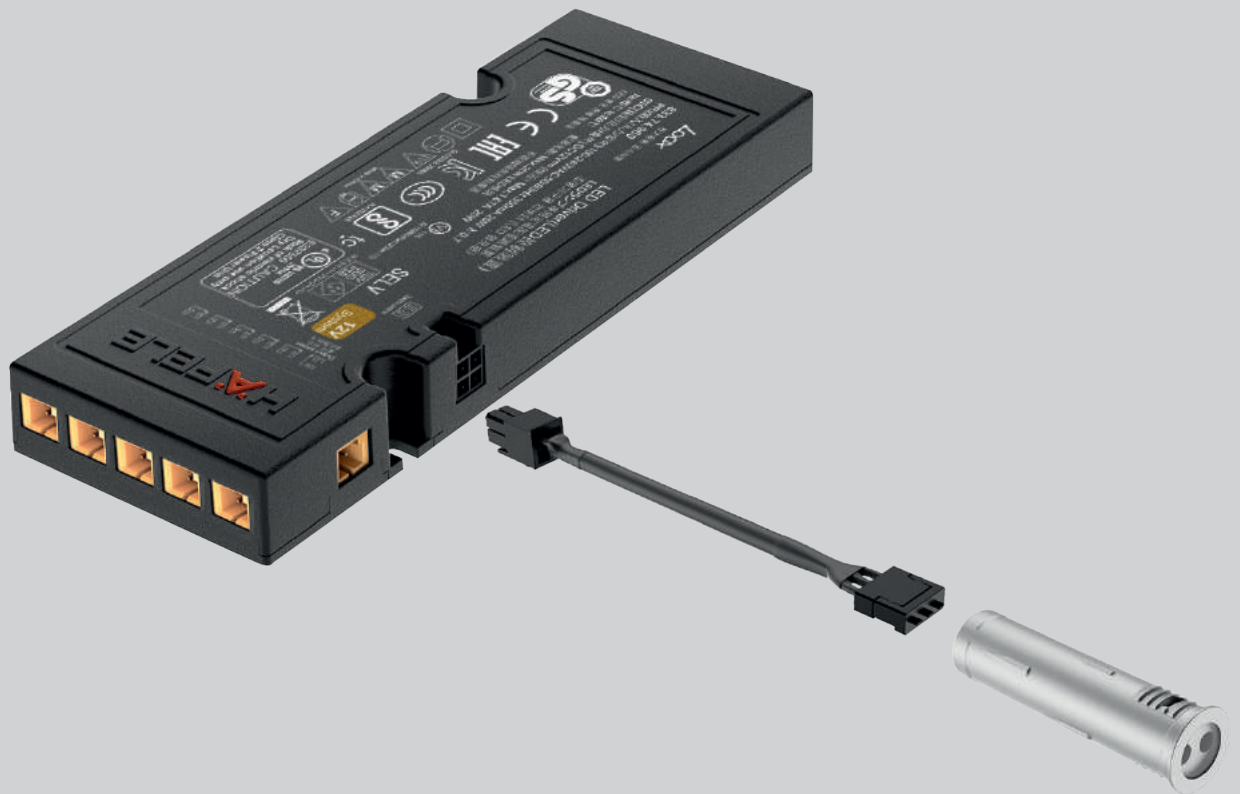
|                        |              |
|------------------------|--------------|
| Dimension L x W x H mm | 50 x 40 x 19 |
| Cat. No.               | 833.89.061   |
| Price* (MYR)/ SET      | 60.00        |

Supplied with  
1 multi driver box with 3 x 1m lead

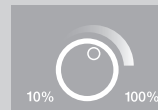
Stock Item Freight Item

## STEP 4: SELECT SWITCH

Different cable-connected switches that are completely independent of the location create new freedom in furniture planning.



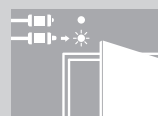
Sensor switch, modular



Dimmer switch, modular



Door sensor switch, modular



Door contact switch



Motion detector switch, modular



Rocker switch

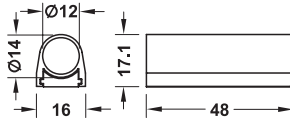
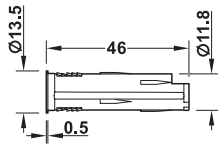


## LOOX SWITCH

### Sensor switch, modular - touch free on / off switching



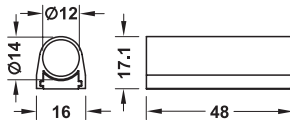
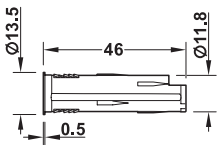
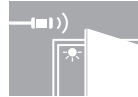
TOUCH FREE



|                   |                 |
|-------------------|-----------------|
| Drill hole        | Ø12 mm          |
| Length            | 46 mm           |
| Sensor range      | 0 - 80 mm       |
| Standby power     | 1 watt          |
| Finish            | Plastic, Silver |
| Cat. No.          | 833.71.479      |
| Price* (MYR)/ pce | 93.00           |

Supplied with  
1pc switch, 1pc 2m lead, 1pc housing and  
1pc extension lead

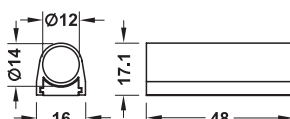
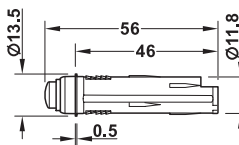
### Door sensor switch, modular



|                   |                 |
|-------------------|-----------------|
| Drill hole        | Ø12 mm          |
| Length            | 46 mm           |
| Sensor range      | 0 - 100 mm      |
| Power consumption | 1 watt          |
| Finish            | Plastic, Silver |
| Cat. No.          | 833.71.480      |
| Price* (MYR)/ pce | 93.00           |

Supplied with  
1pc switch, 1pc 2m lead, 1pc housing and  
1pc extension lead

### Motion detector, modular - automatic on / off switching



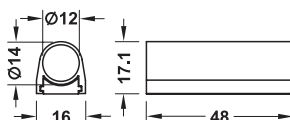
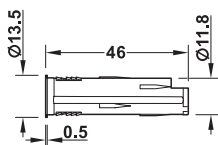
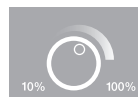
|                   |                    |
|-------------------|--------------------|
| Drill hole        | Ø12 mm             |
| Length            | 56 mm              |
| Sensor range      | 0 - 3,000 mm       |
| Power consumption | 1 watt             |
| Delay time        | Approx. 30 seconds |
| Finish            | Plastic, Silver    |
| Cat. No.          | 833.71.481         |
| Price* (MYR)/ pce | 101.00             |

Supplied with  
1pc switch, 1pc 2m lead, 1pc housing and  
1pc extension lead

### Dimmer, modular



TOUCH FREE



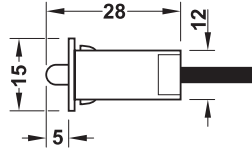
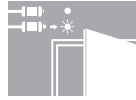
|                   |                 |
|-------------------|-----------------|
| Drill hole        | Ø12 mm          |
| Length            | 46 mm           |
| Sensor range      | 0 - 60 mm       |
| Power consumption | 1 watt          |
| Finish            | Plastic, Silver |
| Cat. No.          | 833.71.482      |
| Price* (MYR)/ pce | 93.00           |


Supplied with  
1pc switch, 1pc 2m lead, 1pc housing and  
1pc extension lead

Stock Item

Freight Item

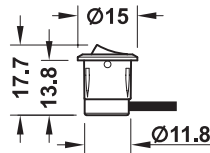
Door contact switch




|                   |  |
|-------------------|--|
| Drill hole mm     | Ø12  |
| Length mm         | 28   |
| Finish            | Plastic, black   |
| Cat. No.          | 833.71.682  |
| Price* (MYR)/ pce | 37.00  |

Supplied with  
1pc switch with 2m lead and 1pc extension lead

Rocker switch




























|                   |  |
|-------------------|--|
| Drill hole mm     | Ø12  |
| Length mm         | 15   |
| Height mm         | 17.7   |
| Finish            | Plastic, black   |
| Cat. No.          | 833.71.683  |
| Price* (MYR)/ pce | 38.00  |

Supplied with  
1pc switch with 2m lead and 1pc extension lead

## SYMBOLS AND TERMS

### TEST SYMBOLS AND DEFINITION OF TECHNICAL TERMS

|   |  |   |  |   |   |
|---|--|---|--|---|---|
|    | TÜV seal of quality  |    | Thai Industrial Standards Institute TISI   |    | Do not use components that impede thermal radiation.  |
|    | Confirmation from manufacturer that the product complies with the product-specific applicable European directives. | <b>RoHS</b>   | Restriction of Hazardous Substances (EU directive 2011/65/EU)  | <b>K</b>  | Kelvin  |
|    | Underwriters Laboratories correspondence with the national standards in the USA and Canada.                        |    | Protection class II  | <b>W</b>  | Watt  |
|    | Product Safety Electrical Appliance and Material Safety Law (for Japan)  |    | Protection class III   | <b>T<sub>A</sub></b>  | Ambient temperature   |
|    | Regulatory Compliance Mark (for Australia)   | <b>SELV</b>   | Safety Extra Low Voltage   | <b>f</b>  | Frequency   |
|    | China Compulsory Certification   | <b>IP20</b>   | Only for use in dry locations  |    | Switches  |
|    | Declaration of Conformity for telecommunication and radio equipment (USA)  | <b>IP44</b>   | Penetration by solid foreign bodies $\geq 1$ mm $\varnothing$ is prevented. Water spray protection (water from all directions) |    | Driver  |
|   | Telecommunication and Radio Equipment (Japan)  | <b>IP65</b>   | Dust-tight, protection from water spray (jet) from any angle.  |    | Dimmable  |
|  | Korea Certification Mark   |    | IP44 after installation  |    | Motion detector   |
|  | Bureau of Standards, Metrology & Inspection BSMI (for Taiwan)  |  | IP65 after installation  |    | RGB light   |
|   |  |  | Furniture installation symbol  |  | Multi white light   |
|   |  |  | Lights to be used indoors only. Not to be used outdoors!   |  | Bluetooth: Industry standard for data transmission between electronic devices by radio over a short distance. |

| Technical terms                     |   |
|-------------------------------------|---|
| <b>Luminous flux</b>                | The luminous flux indicates the light output, i.e. the quantity of light a source emits. It is indicated in Lumen (lm).   |
| <b>Luminous efficacy</b>            | The luminous efficacy is the ratio of the luminous flux and the wattage absorbed (lm/W) and is used to measure the operating efficiency of the light source.  |
| <b>Illuminance</b>                  | The illuminance is the luminous flux in relation to a surface and it is indicated in Lux (lx = lm/m). It is used to measure the brightness with which a surface is illuminated.   |
| <b>Refraction angle</b>             | The refraction angle (beam angle) describes the angle between two imagined straight lines in a plane through the optical beam axis, whereby these straight lines go through the centre of the front of the lamp and through the points at which the illuminance is 50% of the illuminance on the optical beam axis.   |
| <b>Colour temperature</b>           | The colour temperature is a specification of the colour appearance of a white light source and is measured in Kelvin (K). The lower the colour temperature, the warmer the light; the higher the colour temperature, the cooler the light. White light sources with a colour temperature below 3400 K are considered "warm white", white light sources with a colour temperature between 3400 K and 5700 K are considered "cool white". White light sources above 5700 K are referred to as "daylight white". |
| <b>Colour binning</b>               | LEDs are sorted according to colour temperature. LED colour deviations are dependent on the grade of binning.   |
| <b>Colour rendering index (CRI)</b> | The colour rendering index is a parameter that can be used to compare the colour rendering quality of light sources at the same colour temperature. The higher the value, the better the colour rendering. A value of 100 corresponds to the colour rendering of daylight.  |
| <b>Energy efficiency class</b>      | The energy efficiency class provides information about the relevant energy consumption. Lamps and lights are categorised in classes E to A++. Led lights achieve the highest classes a to A++.  |
| <b>Weighted energy consumption</b>  | The weighted energy consumption shows the energy consumption in kilowatt hours in relation to 1,000 hours of use.   |

## LED LIGHTING TECHNOLOGY

### TEST SYMBOLS AND DEFINITION OF TECHNICAL TERMS

LEDs (Light Emitting Diodes) can vary the properties of the light that is generated, and generate almost the entire colour spectrum. Unlike normal incandescent bulbs or halogen bulbs, LED's generate little heat. They use less energy and have a long life time.

#### THE ADVANTAGES:

##### > Longer lasting

LED lights have an extremely long life time of up to 25 years or more than 40,000 to 50,000 hours.

##### > Insensitive

LEDs have an extremely small and robust design. This makes handling easier during furniture construction and transport.

##### > Low heat generation

Because of their extremely low power consumption, LED lights generate hardly any heat.

This means that LED lighting systems are particularly suitable for displays.

##### > Energy-saving

LED lights use an impressive 90 percent less power than conventional incandescent bulbs!

This means that they can be used to implement modern lighting scenarios in furniture, and still be in line with the energy saving trend.

##### > Powerful

Modern LED lights are bright and have a saturated light colour. They achieve full brightness as soon as they are switched on.

LED furniture lighting therefore has a lasting effect at the push of a button.

##### > Rich in variants

LED lights are available in different colours, and can also be designed as colour changing lights.

This allows the colour temperature to be coordinated with furniture contents such as exhibits in the best possible way.

##### > Rich in variants

LED lights are available in different colours, and can also be designed as colour changing lights.

This allows the colour temperature to be coordinated with furniture contents such as exhibits in the best possible way.



## LED FLEXIBLE STRIP LIGHT QUALITY FEATURES

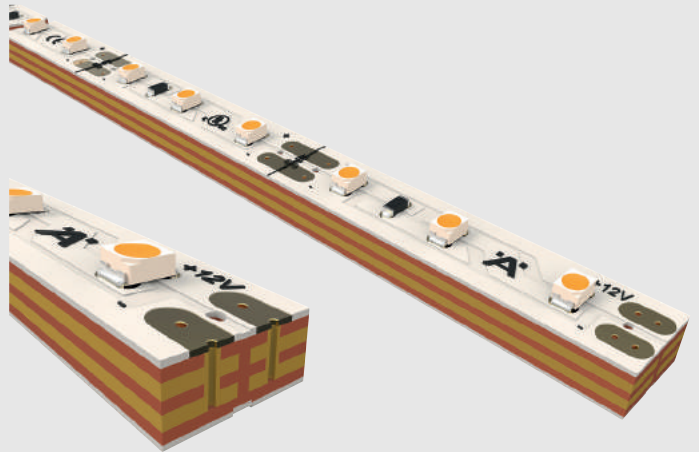
How to recognize our quality:

### Light emitting diode (LED):

- > Use of extremely bright high-power LEDs for maximum light quality
- > Low light colour tolerance - subsequent purchases have the same colour
- > At the end of their life time, the LEDs still have at least 70% of the luminous flux (ambient temperature  $\leq 35^{\circ}\text{C}$ )

### Structure of strip:

- > Multi-layer for transporting high currents with little heat development
- > Flexible copper alloy for avoiding broken conductor tracks
- > Gold-plated connections for a permanently reliable, corrosion-free contact
- > White top coat with UV coating to prevent corrosion and yellowing, for permanent aesthetics
- > Reflective white top coat for better light yield
- > The rear 3M<sup>®</sup> adhesive tape provides secure adhesion to practically any surface
- > Strips can be individually shortened, extended and are also flexible due to clip and corner connectors

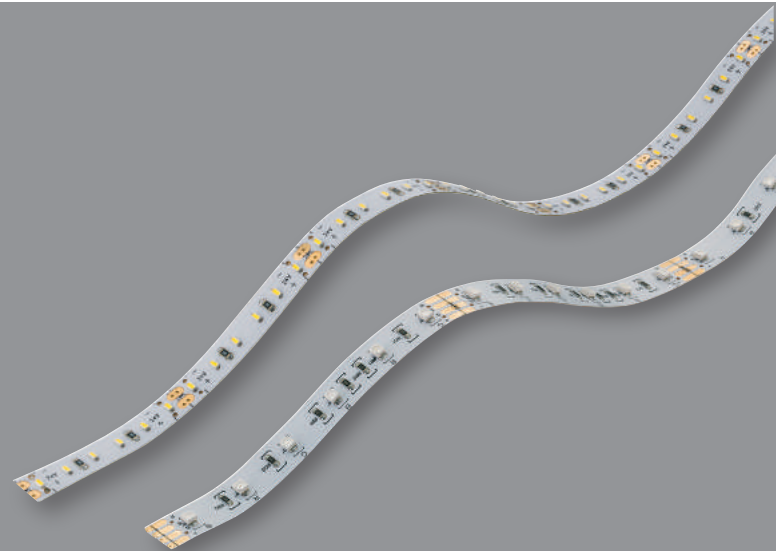




# PLAN FLEXIBLY

## Loox. The comprehensive kit of light and functions

To achieve different lighting effects is one thing. To respond to different installation situations, is something else altogether. With the large number of components in the Loox LED system both are possible. From the wide-angle beam of interior cabinet lighting incorporating a door contact switch combined with drawer lighting, to the combination of mood and functional lighting in an open kitchen.

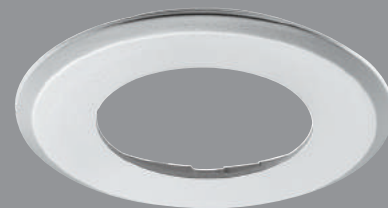
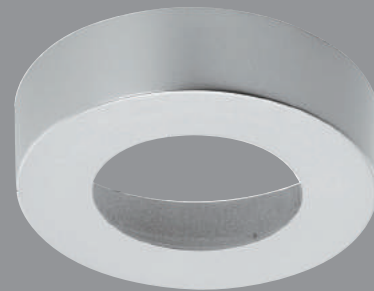


LED FLEXIBLE STRIP LIGHTS




SURFACE MOUNTED DOWNLIGHT

MODULAR DOWNLIGHTS



SWITCHES

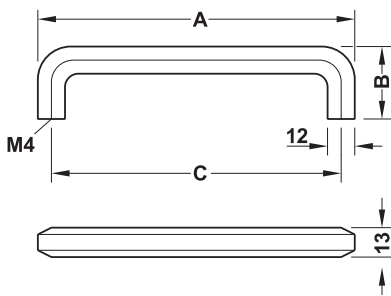




FURNITURE  
HANDLE

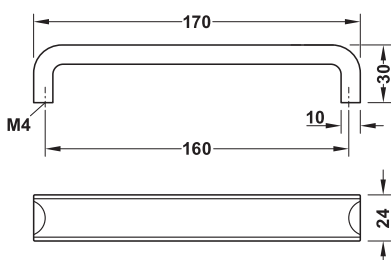


## FURNITURE HANDLE ZINC ALLOY



> The handles have been specially treated to look used. This makes every handle unique.

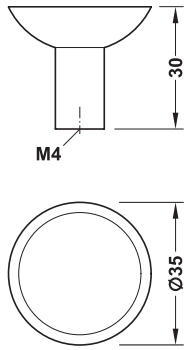
| Model H1710                 |        |        |        |            |   |              |
|-----------------------------|--------|--------|--------|------------|---|--------------|
| Finish                      | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Antique pewter              | 108    | 32     | 96     | 106.62.904 | ✗ | 17.00        |
|                             | 140    | 32     | 128    | 106.62.905 | ✗ | 21.00        |
|                             | 172    | 32     | 160    | 106.62.906 | ✗ | 26.00        |
| Antique copper plated       | 108    | 32     | 96     | 106.62.004 | ✗ | 17.00        |
|                             | 140    | 32     | 128    | 106.62.005 | ✗ | 21.00        |
|                             | 172    | 32     | 160    | 106.62.006 | ✗ | 26.00        |
| Brushed nickel plated black | 108    | 32     | 96     | 106.62.604 | ✗ | 18.00        |
|                             | 140    | 32     | 128    | 106.62.605 | ✗ | 22.00        |
|                             | 172    | 32     | 160    | 106.62.606 | ✗ | 28.00        |



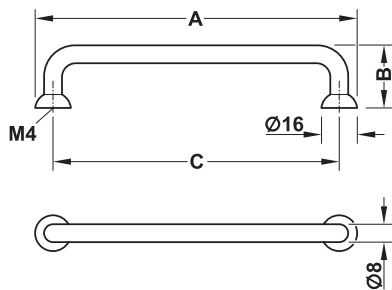
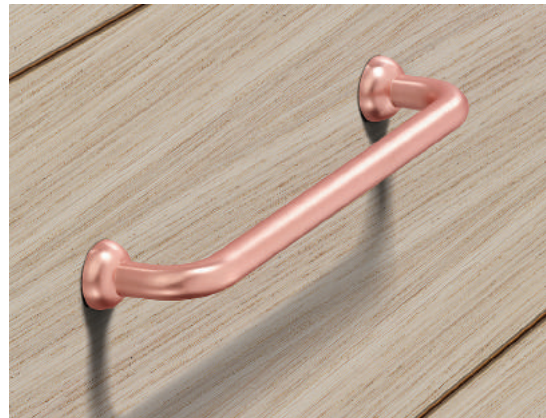
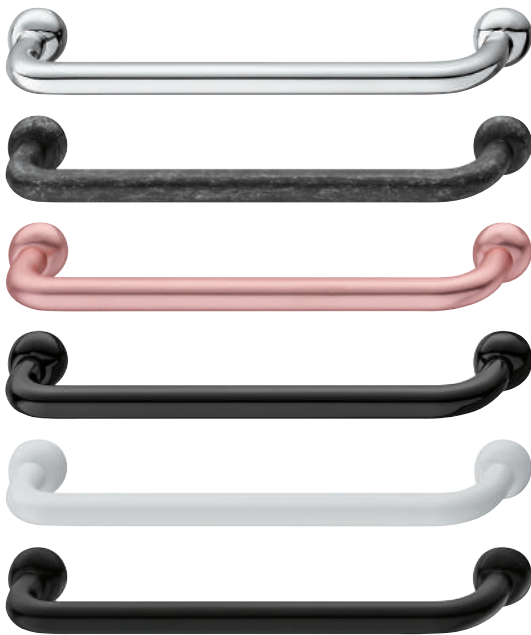
| Model H1720           |            |   |              |
|-----------------------|------------|---|--------------|
| Finish                | Cat. No.   |   | Price* (MYR) |
| Antique pewter        | 106.65.146 | ✗ | 55.00        |
| Silver coloured, matt | 106.65.646 | ✗ | 66.00        |
| Rose silver coloured  | 106.65.746 | ✗ | 66.00        |
| Anthracite coloured   | 106.65.446 | ✗ | 66.00        |
| Black, matt           | 106.65.346 | ✗ | 52.00        |

Stock Item    Freight Item

## FURNITURE HANDLE ZINC ALLOY

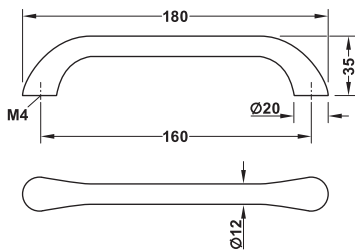


| Model H1725           |            |   |              |
|-----------------------|------------|---|--------------|
| Finish                | Cat. No.   |   | Price* (MYR) |
| Antique pewter        | 106.65.150 | ✗ | 30.00        |
| Silver coloured, matt | 106.65.650 | ✗ | 35.00        |
| Rose silver coloured  | 106.65.750 | ✗ | 35.00        |
| Anthracite coloured   | 106.65.450 | ✗ | 35.00        |
| Black, matt           | 106.65.350 | ✗ | 26.00        |

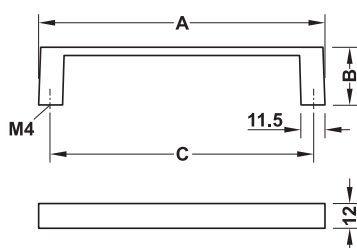


| Model H1715                  |        |        |        |            |   |              |
|------------------------------|--------|--------|--------|------------|---|--------------|
| Finish                       | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished                     | 144    | 28     | 128    | 106.62.215 | ✗ | 15.00        |
| chrome plated                | 176    | 28     | 160    | 106.62.216 | ✗ | 19.00        |
| Antique pewter               | 144    | 28     | 128    | 106.62.915 | ✗ | 14.00        |
|                              | 176    | 28     | 160    | 106.62.916 | ✗ | 19.00        |
| Polished                     | 144    | 28     | 128    | 106.62.015 | ✗ | 15.00        |
| copper plated                | 176    | 28     | 160    | 106.62.016 | ✗ | 19.00        |
| Polished nickel plated black | 144    | 28     | 128    | 106.62.315 | ✗ | 15.00        |
|                              | 176    | 28     | 160    | 106.62.316 | ✗ | 19.00        |
| White, matt                  | 144    | 28     | 128    | 106.62.715 | ✗ | 14.00        |
|                              | 176    | 28     | 160    | 106.62.716 | ✗ | 17.00        |
| Black, matt                  | 144    | 28     | 128    | 106.62.115 | ✗ | 14.00        |
|                              | 176    | 28     | 160    | 106.62.116 | ✗ | 17.00        |

FURNITURE HANDLE  
ZINC ALLOY



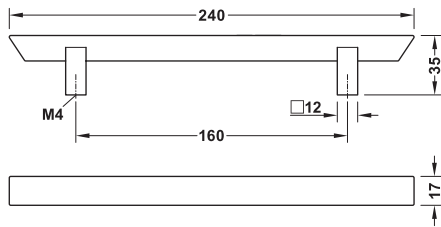
| Model H1730              |            |   |              |
|--------------------------|------------|---|--------------|
| Finish                   | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated   | 106.65.266 | ✘ | 88.00        |
| Brushed nickel plated    | 106.65.066 | ✘ | 84.00        |
| Champagne coloured, matt | 106.65.566 | ✘ | 81.00        |
| Rose gold coloured       | 106.65.866 | ✘ | 81.00        |
| Anthracite coloured      | 106.65.466 | ✘ | 81.00        |
| Black, matt              | 106.65.366 | ✘ | 68.00        |



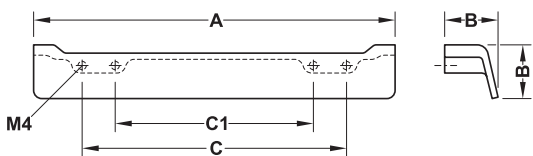
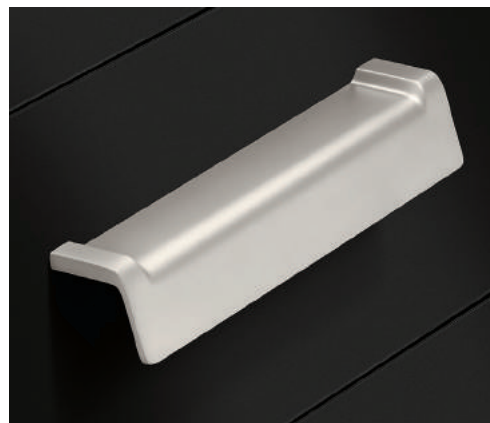
| Model H1735              |        |        |        |            |   |              |
|--------------------------|--------|--------|--------|------------|---|--------------|
| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated   | 139    | 28     | 128    | 106.62.225 | ✘ | 17.00        |
|                          | 171    | 28     | 160    | 106.62.226 | ✘ | 19.00        |
| Brushed nickel plated    | 139    | 28     | 128    | 106.62.625 | ✘ | 18.00        |
|                          | 171    | 28     | 160    | 106.62.626 | ✘ | 21.00        |
| Antique brass plated     | 139    | 28     | 128    | 106.62.525 | ✘ | 17.00        |
|                          | 171    | 28     | 160    | 106.62.526 | ✘ | 19.00        |
| Brushed black, used look | 139    | 28     | 128    | 106.62.425 | ✘ | 15.00        |
|                          | 171    | 28     | 160    | 106.62.426 | ✘ | 18.00        |

Stock Item    Freight Item

FURNITURE HANDLE  
ZINC ALLOY



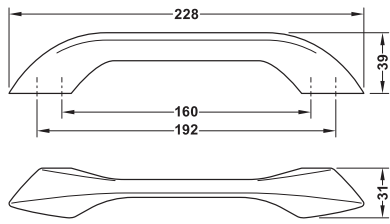
| Model H1740                 |            |   |              |
|-----------------------------|------------|---|--------------|
| Finish                      | Cat. No.   |   | Price* (MYR) |
| Brushed nickel plated       | 106.62.636 | ✘ | 18.00        |
| White, matt                 | 106.62.736 | ✘ | 18.00        |
| Brushed nickel plated black | 106.62.336 | ✘ | 18.00        |



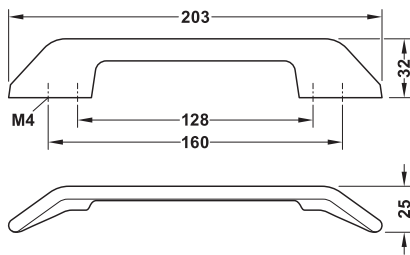
| Model H1745                  |        |        |        |          |            |              |
|------------------------------|--------|--------|--------|----------|------------|--------------|
| Finish                       | Dim. A | Dim. B | Dim. C | Dim. C 1 | Cat. No.   | Price* (MYR) |
| Polished chrome plated       | 111    | 26     | -      | 64       | 106.62.243 | ✘ 19.00      |
|                              | 175    | 26     | 128    | 96       | 106.62.244 | ✘ 31.00      |
| Matt nickel plated           | 111    | 26     | -      | 64       | 106.62.643 | ✘ 20.00      |
|                              | 175    | 26     | 128    | 96       | 106.62.644 | ✘ 33.00      |
| Polished nickel plated black | 111    | 26     | -      | 64       | 106.62.343 | ✘ 19.00      |
|                              | 175    | 26     | 128    | 96       | 106.62.344 | ✘ 31.00      |

We reserve the right to alter specifications without notice.

**FURNITURE HANDLE**  
ZINC ALLOY



| Model H1750            |            |   |              |
|------------------------|------------|---|--------------|
| Finish                 | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 106.62.256 | ✘ | 47.00        |
| Brushed nickel plated  | 106.62.656 | ✘ | 50.00        |



| Model H1755                  |            |   |              |
|------------------------------|------------|---|--------------|
| Finish                       | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated       | 106.62.265 | ✘ | 32.00        |
| Brushed nickel plated        | 106.62.665 | ✘ | 35.00        |
| Polished nickel plated black | 106.62.365 | ✘ | 32.00        |
| Brushed nickel plated black  | 106.62.165 | ✘ | 35.00        |

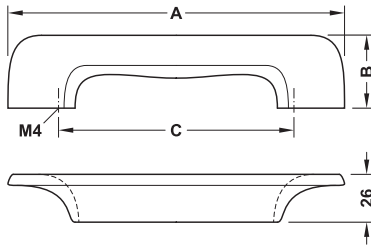




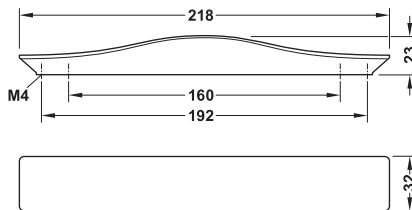
## FURNITURE HANDLE ZINC ALLOY



> The handles 106.62.475 and 106.62.476 have been specially treated to look used. This makes every handle unique.

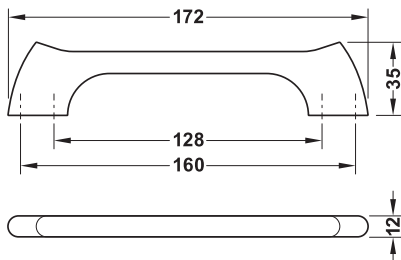
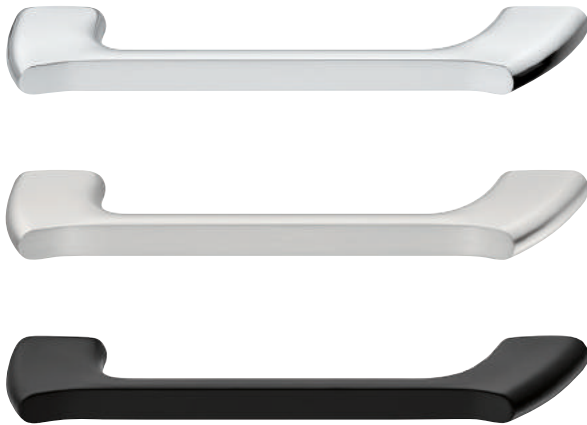


| Model H1760              |        |        |        |            |   |              |
|--------------------------|--------|--------|--------|------------|---|--------------|
| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| White, matt              | 183    | 48     | 128    | 106.62.775 | ✘ | 46.00        |
|                          | 215    | 48     | 160    | 106.62.776 | ✘ | 56.00        |
| Black, matt              | 183    | 48     | 128    | 106.62.175 | ✘ | 46.00        |
|                          | 215    | 48     | 160    | 106.62.176 | ✘ | 56.00        |
| Iron coloured, used look | 183    | 48     | 128    | 106.62.475 | ✘ | 47.00        |
|                          | 215    | 48     | 160    | 106.62.476 | ✘ | 58.00        |

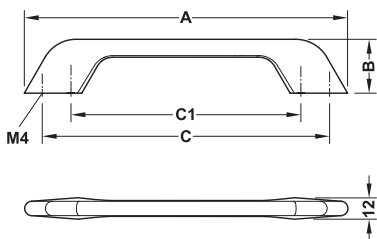


| Model H1765                  |            |   |              |
|------------------------------|------------|---|--------------|
| Finish                       | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated       | 106.62.286 | ✘ | 42.00        |
| Polished nickel plated black | 106.62.386 | ✘ | 42.00        |

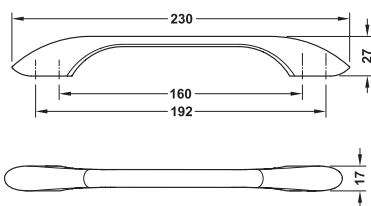
FURNITURE HANDLE  
ZINC ALLOY



| Model H1770            |            |   |              |
|------------------------|------------|---|--------------|
| Finish                 | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 106.62.295 | ✘ | 24.00        |
| Matt nickel plated     | 106.62.695 | ✘ | 26.00        |
| Black, matt            | 106.62.195 | ✘ | 24.00        |



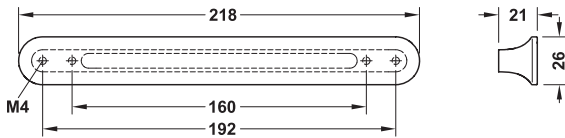
| Model H1510            |        |        |        |         |            |              |
|------------------------|--------|--------|--------|---------|------------|--------------|
| Finish                 | Dim. A | Dim. B | Dim. C | Dim. C1 | Cat. No.   | Price* (MYR) |
| Polished chrome plated | 212    | 30     | 160    | 192     | 106.61.214 | ✘ 33.00      |
|                        | 340    | 30     | 288    | 320     | 106.61.217 | ✘ 46.00      |
| Brushed nickel plated  | 212    | 30     | 160    | 192     | 106.61.014 | 🏠 35.00      |
|                        | 340    | 30     | 288    | 320     | 106.61.017 | ✘ 52.00      |



| Model H1515                   |            |              |
|-------------------------------|------------|--------------|
| Finish                        | Cat. No.   | Price* (MYR) |
| Polished chrome plated        | 106.61.204 | ✘ 40.00      |
| Brushed nickel plated         | 106.61.004 | ✘ 45.00      |
| Polished nickel plated, black | 106.61.304 | ✘ 42.00      |

🏠 Stock Item    ✘ Freight Item

## FURNITURE HANDLE ZINC ALLOY



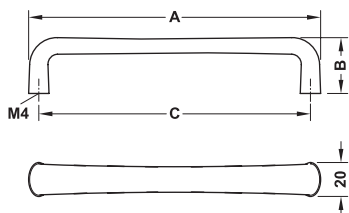
### Model H1520

| Finish                       | Cat. No.   |   | Price* (MYR) |
|------------------------------|------------|---|--------------|
| White, matt lacquered        | 106.61.764 | ✖ | 87.00        |
| Titanium coloured, lacquered | 106.61.964 | ✖ | 83.00        |
| Lead coloured                | 106.61.464 | ✖ | 96.00        |
| Antique copper plated        | 106.61.164 | ✖ | 91.00        |

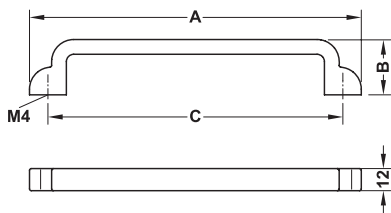
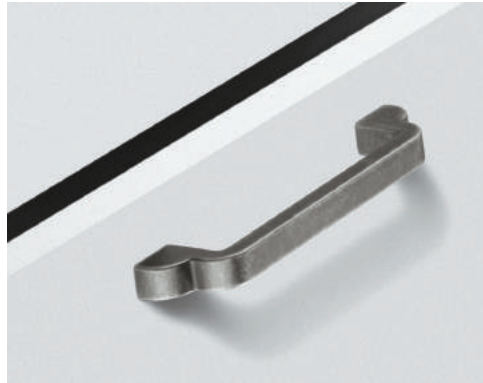


### Model H1525

| Finish                    | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
|---------------------------|--------|--------|--------|------------|---|--------------|
| Polished                  | 172    | 33     | 160    | 106.61.254 | ✖ | 77.00        |
| chrome plated             | 332    | 33     | 320    | 106.61.259 | ✖ | 139.00       |
| Brushed nickel            | 172    | 33     | 160    | 106.61.054 | ✖ | 65.00        |
| plated                    | 332    | 33     | 320    | 106.61.059 | ✖ | 123.00       |
| Polished nickel           | 172    | 33     | 160    | 106.61.354 | ✖ | 89.00        |
| plated black              | 332    | 33     | 320    | 106.61.359 | ✖ | 139.00       |
| Brushed nickel            | 172    | 33     | 160    | 106.61.554 | ✖ | 87.00        |
| plated black              | 332    | 33     | 320    | 106.61.559 | ✖ | 203.00       |
| Matt bronze               | 172    | 33     | 160    | 106.61.154 | ✖ | 76.00        |
|                           | 332    | 33     | 320    | 106.61.159 | ✖ | 169.00       |
| Antique pewter, used look | 172    | 33     | 160    | 106.61.954 | ✖ | 63.00        |
|                           | 332    | 33     | 320    | 106.61.959 | ✖ | 116.00       |
| Antique copper            | 172    | 33     | 160    | 106.61.454 | ✖ | 77.00        |
| plated, used look         | 332    | 33     | 320    | 106.61.459 | ✖ | 144.00       |
| Rose silver coloured      | 172    | 33     | 160    | 106.63.716 | ✖ | 63.00        |
|                           | 332    | 33     | 320    | 106.63.719 | ✖ | 120.00       |
| Rose gold coloured        | 172    | 33     | 160    | 106.63.816 | ✖ | 63.00        |
|                           | 332    | 33     | 320    | 106.63.819 | ✖ | 120.00       |

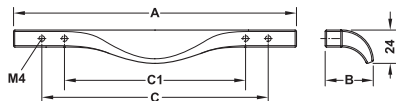


FURNITURE HANDLE  
ZINC ALLOY



**Model H1530**

| Finish                          | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
|---------------------------------|--------|--------|--------|------------|--------------|
| Antique brass plated, used look | 148    | 30     | 128    | 106.61.143 | ✖ 23.00      |
|                                 | 180    | 30     | 160    | 106.61.144 | ✖ 29.00      |
| Oil rubbed bronze, used look    | 148    | 30     | 128    | 106.61.043 | ✖ 22.00      |
|                                 | 180    | 30     | 160    | 106.61.044 | ✖ 29.00      |
| Antique pewter, used look       | 148    | 30     | 128    | 106.61.943 | ✖ 24.00      |
|                                 | 180    | 30     | 160    | 106.61.944 | ✖ 30.00      |



**Model H1545**

| Finish                   | Dim. A | Dim. B | Dim. C | Dim. C1 | Cat. No.   | Price* (MYR) |
|--------------------------|--------|--------|--------|---------|------------|--------------|
| Stainless steel coloured | 200    | 34     | 128    | 160     | 106.60.023 | ✖ 77.00      |
|                          | 350    | 34     | 256    | 320     | 106.60.027 | ✖ 128.00     |

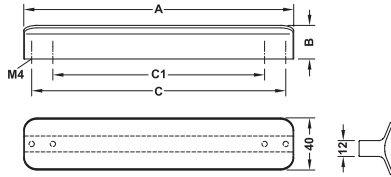
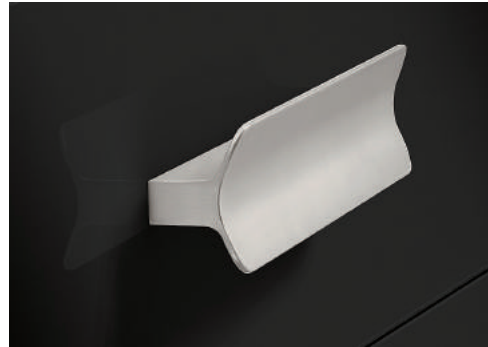


**Model H1540**

| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
|--------------------------|--------|--------|--------|------------|--------------|
| Silver coloured anodized | 69     | 25     | 32     | 106.60.941 | ✖ 41.00      |
|                          | 197    | 25     | 160    | 106.60.944 | ✖ 58.00      |
| Stainless steel coloured | 69     | 25     | 32     | 106.60.041 | ✖ 45.00      |
|                          | 197    | 25     | 160    | 106.60.044 | ✖ 58.00      |

Stock Item    Freight Item

**FURNITURE HANDLE**  
ZINC ALLOY



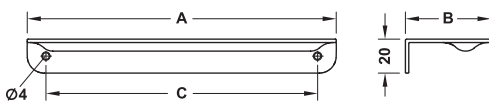
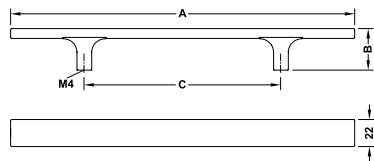
**Model H1550**

| Finish        | Dim. A | Dim. B | Dim. C | Dim. C1 | Cat. No.   | Price* (MYR) |
|---------------|--------|--------|--------|---------|------------|--------------|
| Nickel plated | 44     | 25     | 32     | -       | 106.61.071 | ✘ 15.00      |
| brushed       | 204    | 25     | 192    | 160     | 106.61.074 | ✘ 50.00      |



**Model H1555**

| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
|--------------------------|--------|--------|--------|------------|--------------|
| Polished chrome plated   | 312    | 34     | 192    | 106.60.205 | ✘ 111.00     |
|                          | 440    | 34     | 320    | 106.60.208 | ✘ 141.00     |
|                          | 568    | 34     | 448    | 106.60.209 | ✘ 167.00     |
| Stainless steel coloured | 312    | 34     | 192    | 106.60.005 | ✘ 89.00      |
|                          | 440    | 34     | 320    | 106.60.008 | ✘ 119.00     |
|                          | 568    | 34     | 448    | 106.60.009 | ✘ 140.00     |



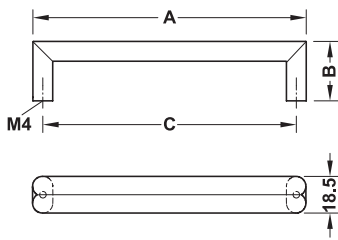
**Model H1535**

| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
|--------------------------|--------|--------|--------|------------|--------------|
| Silver coloured anodized | 150    | 50     | 128    | 106.60.933 | ✘ 46.00      |
|                          | 182    | 50     | 160    | 106.60.934 | ✘ 48.00      |
|                          | 214    | 50     | 192    | 106.60.936 | ✘ 51.00      |
| Stainless steel coloured | 150    | 50     | 128    | 106.60.033 | ✘ 46.00      |
|                          | 182    | 50     | 160    | 106.60.034 | ✘ 50.00      |
|                          | 214    | 50     | 192    | 106.60.036 | ✘ 53.00      |

We reserve the right to alter specifications without notice.

Stock Item    Freight Item

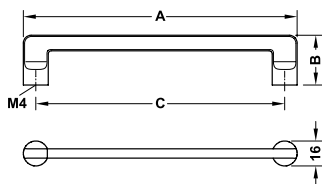
## FURNITURE HANDLE ZINC ALLOY



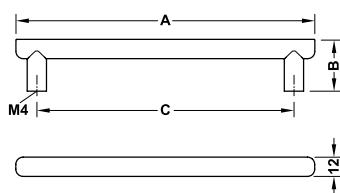
| Model H1570                      |        |        |        |            |   |              |
|----------------------------------|--------|--------|--------|------------|---|--------------|
| Finish                           | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Antique pewter, used look        | 138    | 30     | 128    | 106.61.933 | ✘ | 35.00        |
|                                  | 170    | 30     | 160    | 106.61.934 | ✘ | 42.00        |
| Antique copper plated, used look | 138    | 30     | 128    | 106.61.033 | ✘ | 35.00        |
|                                  | 170    | 30     | 160    | 106.61.034 | ✘ | 45.00        |



| Model H1565                             |        |        |        |            |   |              |
|---|--------|--------|--------|------------|---|--------------|
| Finish                                  | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated                  | 144    | 32     | 128    | 106.61.223 | ✘ | 21.00        |
|   | 176    | 32     | 160    | 106.61.224 | ✘ | 24.00        |
| Brushed nickel plated, black, used look | 144    | 32     | 128    | 106.61.323 | ✘ | 24.00        |
|   | 176    | 32     | 160    | 106.61.324 | ✘ | 28.00        |
| Oil rubbed bronze, used look            | 144    | 32     | 128    | 106.61.123 | ✘ | 23.00        |
|   | 176    | 32     | 160    | 106.61.124 | ✘ | 26.00        |



| Model H1560              |        |        |        |            |   |              |
|--------------------------|--------|--------|--------|------------|---|--------------|
| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated   | 186    | 31     | 160    | 106.60.214 | ✘ | 63.00        |
|                          | 218    | 31     | 192    | 106.60.216 | ✘ | 67.00        |
|                          | 346    | 31     | 320    | 106.60.218 | ✘ | 86.00        |
| Stainless steel coloured | 186    | 31     | 160    | 106.60.014 | ✘ | 47.00        |
|                          | 218    | 31     | 192    | 106.60.016 | ✘ | 50.00        |
|                          | 346    | 31     | 320    | 106.60.018 | ✘ | 55.00        |
| Champagne coloured       | 186    | 31     | 160    | 106.60.614 | ✘ | 47.00        |
|                          | 218    | 31     | 192    | 106.60.616 | ✘ | 50.00        |
|                          | 346    | 31     | 320    | 106.60.618 | ✘ | 62.00        |

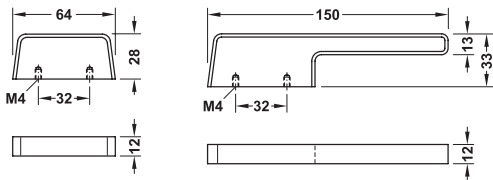


Stock Item    Freight Item

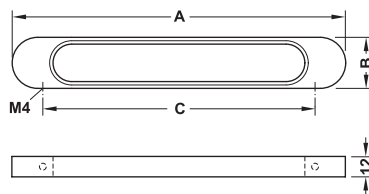
## FURNITURE HANDLE ZINC ALLOY



> Material: Handle: Zinc alloy, inset: Artificial leather

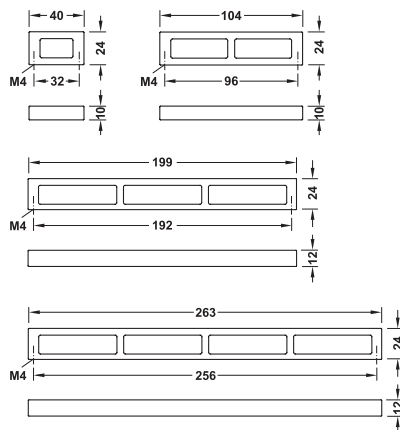


| Model H1575                           |         |            |   |              |
|---------------------------------------|---------|------------|---|--------------|
| Finish                                | Dim. mm | Cat. No.   |   | Price* (MYR) |
| Handle: Titanium colour lacquered,    | 64      | 103.83.061 | ✈ | 184.00       |
| inset: Black/crocodile leather effect | 150     | 103.83.051 | ✈ | 229.00       |
| Handle: White, lacquered,             | 64      | 103.83.761 | ✈ | 200.00       |
| inset: Cognac coloured                | 150     | 103.83.751 | ✈ | 249.00       |

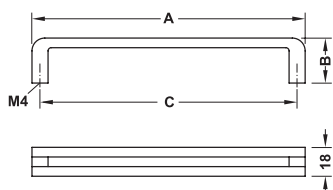


| Model H1315                  |        |        |        |            |              |
|------------------------------|--------|--------|--------|------------|--------------|
| Finish                       | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
| Polished chrome plated       | 196    | 30     | 160    | 110.34.216 | ✈ 29.00      |
|                              | 228    | 30     | 192    | 110.34.217 | ✈ 33.00      |
| Brushed nickel plated        | 196    | 30     | 160    | 110.34.616 | ✈ 29.00      |
|                              | 228    | 30     | 192    | 110.34.617 | ✈ 33.00      |
| Polished nickel plated black | 196    | 30     | 160    | 110.34.346 | ✈ 33.00      |
|                              | 228    | 30     | 192    | 110.34.347 | ✈ 39.00      |

FURNITURE HANDLE  
ZINC ALLOY



| Model H1320               |        |        |        |            |   |              |
|---------------------------|--------|--------|--------|------------|---|--------------|
| Finish                    | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated    | 40     | 24     | 32     | 110.34.271 | ✘ | 24.00        |
|                           | 104    | 24     | 96     | 110.34.274 | ✘ | 41.00        |
|                           | 199    | 24     | 192    | 110.34.277 | ✘ | 75.00        |
|                           | 263    | 24     | 256    | 110.34.279 | ✘ | 92.00        |
| Nickel plated, brushed    | 40     | 24     | 32     | 110.34.671 | ✘ | 24.00        |
|                           | 104    | 24     | 96     | 110.34.674 | ✘ | 41.00        |
|                           | 199    | 24     | 192    | 110.34.677 | ✘ | 75.00        |
|                           | 263    | 24     | 256    | 110.34.679 | ✘ | 92.00        |
| Titanium colour lacquered | 40     | 24     | 32     | 110.34.071 | ✘ | 28.00        |
|                           | 104    | 24     | 96     | 110.34.074 | ✘ | 37.00        |
|                           | 199    | 24     | 192    | 110.34.077 | ✘ | 69.00        |
|                           | 263    | 24     | 256    | 110.34.079 | ✘ | 91.00        |



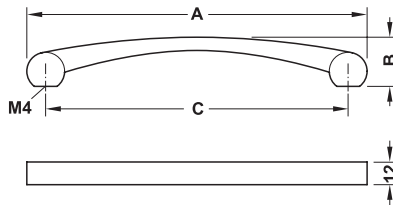
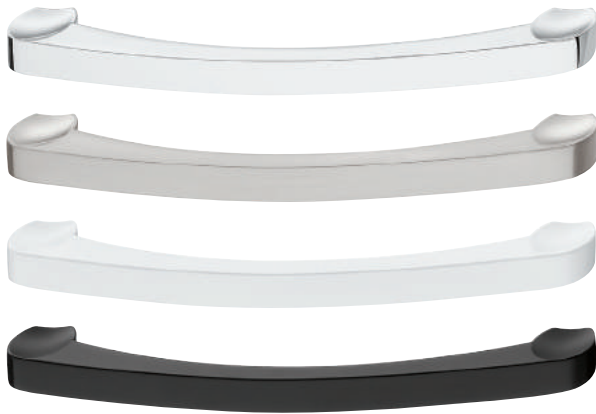
| Model H1310                     |        |        |        |            |   |              |
|---------------------------------|--------|--------|--------|------------|---|--------------|
| Finish                          | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated          | 170    | 28     | 160    | 110.34.206 | ✘ | 29.00        |
|                                 | 202    | 28     | 192    | 110.34.207 | ✘ | 33.00        |
| Brushed nickel plated           | 170    | 28     | 160    | 110.34.606 | ✘ | 28.00        |
|                                 | 202    | 28     | 192    | 110.34.607 | ✘ | 33.00        |
| White, RAL 9016, matt lacquered | 170    | 28     | 160    | 110.34.706 | ✘ | 20.00        |
|                                 | 202    | 28     | 192    | 110.34.707 | ✘ | 22.00        |
| Black, RAL 9017, matt lacquered | 170    | 28     | 160    | 110.34.306 | ✘ | 18.00        |
|                                 | 202    | 28     | 192    | 110.34.307 | ✘ | 21.00        |

Stock Item    Freight Item

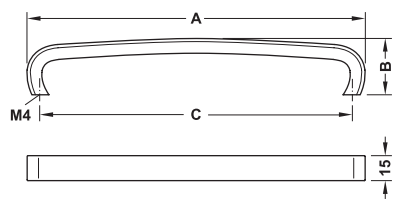




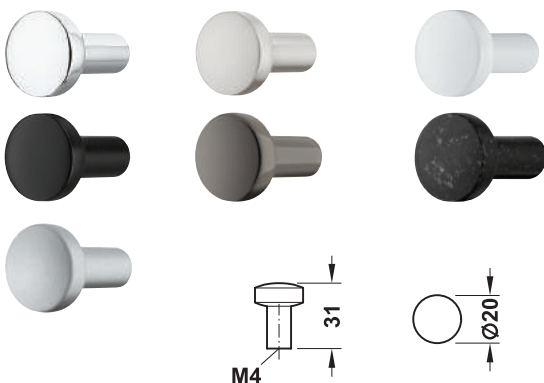
## FURNITURE HANDLE ZINC ALLOY



| Model H1325                     |        |        |        |            |   |              |
|---------------------------------|--------|--------|--------|------------|---|--------------|
| Finish                          | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated          | 180    | 28     | 160    | 110.34.286 | ✖ | 25.00        |
|                                 | 211    | 28     | 192    | 110.34.287 | ✖ | 28.00        |
| Brushed nickel plated           | 180    | 28     | 160    | 110.34.686 | ✖ | 25.00        |
|                                 | 211    | 28     | 192    | 110.34.687 | ✖ | 28.00        |
| White, RAL 9016, matt lacquered | 180    | 28     | 160    | 110.34.786 | ✖ | 22.00        |
|                                 | 211    | 28     | 192    | 110.34.787 | ✖ | 25.00        |
| Black, RAL 9017, matt lacquered | 180    | 28     | 160    | 110.34.386 | ✖ | 22.00        |
|                                 | 211    | 28     | 192    | 110.34.387 | ✖ | 25.00        |



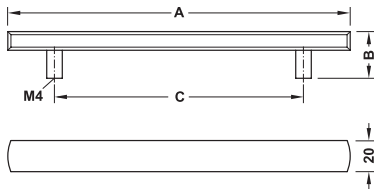
| Model H1330            |        |        |        |            |   |              |
|------------------------|--------|--------|--------|------------|---|--------------|
| Finish                 | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 172    | 34     | 160    | 106.69.276 | ✖ | 43.00        |
|                        | 204    | 34     | 192    | 106.69.277 | ✖ | 50.00        |
| Brushed nickel plated  | 172    | 34     | 160    | 106.69.676 | ✖ | 50.00        |
|                        | 204    | 34     | 192    | 106.69.677 | ✖ | 51.00        |



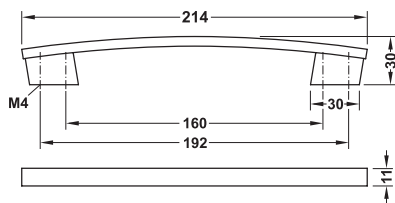
| Model H1340                      |            |   |              |
|----------------------------------|------------|---|--------------|
| Finish                           | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated           | 110.35.271 | ✖ | 7.00         |
| Brushed nickel plated            | 110.35.671 | ✖ | 7.00         |
| White, RAL 9016, matt, lacquered | 110.35.771 | ✖ | 6.00         |
| White aluminium, lacquered       | 110.35.640 | ✖ | 6.00         |
| Black, RAL 9017, matt, lacquered | 110.35.371 | ✖ | 6.00         |
| Polished nickel plated black     | 110.35.340 | ✖ | 7.00         |
| Iron coloured, used look         | 110.35.040 | ✖ | 7.00         |

We reserve the right to alter specifications without notice.

FURNITURE HANDLE  
ZINC ALLOY

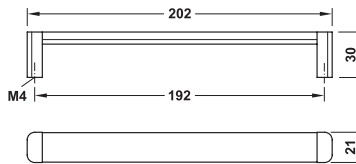


| Model H1335                     |        |        |        |            |   |              |
|---------------------------------|--------|--------|--------|------------|---|--------------|
| Finish                          | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated          | 219    | 32     | 160    | 110.35.276 | ✘ | 45.00        |
|                                 | 379    | 32     | 320    | 110.35.279 | ✘ | 78.00        |
| Brushed nickel plated           | 219    | 32     | 160    | 110.35.676 | ✘ | 45.00        |
|                                 | 379    | 32     | 320    | 110.35.679 | ✘ | 78.00        |
| White, RAL 9016, matt lacquered | 219    | 32     | 160    | 110.35.776 | ✘ | 39.00        |
|                                 | 379    | 32     | 320    | 110.35.779 | ✘ | 72.00        |
| Black, RAL 9017, matt lacquered | 219    | 32     | 160    | 110.35.376 | ✘ | 39.00        |
|                                 | 379    | 32     | 320    | 110.35.379 | ✘ | 72.00        |



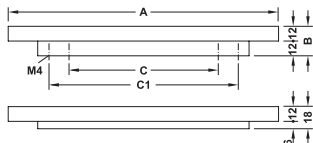
| Model H1345                      |            |   |              |
|----------------------------------|------------|---|--------------|
| Finish                           | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated           | 110.34.227 | ✘ | 26.00        |
| Brushed nickel plated            | 110.34.627 | ✘ | 26.00        |
| White, RAL 9016, matt, lacquered | 110.34.328 | ✘ | 23.00        |
| Black, RAL 9017, matt, lacquered | 110.34.327 | ✘ | 21.00        |

## FURNITURE HANDLE ZINC ALLOY



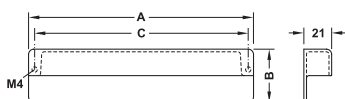
### Model H1365

| Finish   | Cat. No.   |   | Price* (MYR) |
|--|------------|---|--------------|
| Handle: White, RAL 9016,<br>base: Polished chrome plated | 106.69.217 | ✘ | 85.00        |
| Handle: White, RAL 9016,<br>base: Brushed nickel plated  | 106.69.617 | ✔ | 80.00        |
| Handle: Black, RAL 9017,<br>base: Polished chrome plated | 106.69.227 | ✘ | 85.00        |
| Handle: Black, RAL 9017,<br>base: Brushed nickel plated  | 106.69.627 | ✔ | 80.00        |



### Model H1355

| Finish                   | Dim. A | Dim. B | Dim. C1 | Dim. C | Cat. No.   |   | Price* (MYR) |
|--------------------------|--------|--------|---------|--------|------------|---|--------------|
| Polished chrome plated   | 80     | 24     | 32      | -      | 110.35.281 | ✘ | 58.00        |
|                          | 220    | 24     | 128     | 160    | 110.35.286 | ✘ | 86.00        |
| Stainless steel coloured | 80     | 24     | 32      | -      | 110.35.681 | ✘ | 51.00        |
|                          | 220    | 24     | 128     | 160    | 110.35.686 | ✘ | 78.00        |

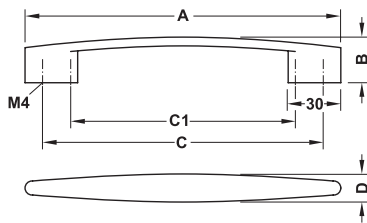


### Model H1360

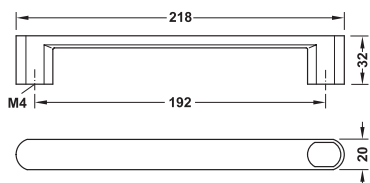
| Finish                   | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
|--------------------------|--------|--------|--------|------------|---|--------------|
| Polished chrome plated   | 42     | 40     | 32     | 110.34.291 | ✘ | 14.00        |
|                          | 106    | 40     | 96     | 110.34.294 | ✘ | 25.00        |
|                          | 170    | 40     | 160    | 110.34.296 | ✘ | 39.00        |
| Brushed nickel plated    | 42     | 40     | 32     | 110.34.691 | ✘ | 14.00        |
|                          | 106    | 40     | 96     | 110.34.694 | ✘ | 25.00        |
|                          | 170    | 40     | 160    | 110.34.696 | ✘ | 39.00        |
| Iron coloured, used look | 42     | 40     | 32     | 110.34.091 | ✘ | 14.00        |
|                          | 106    | 40     | 96     | 110.34.094 | ✘ | 25.00        |
|                          | 170    | 40     | 160    | 110.34.096 | ✘ | 39.00        |

✔ Stock Item ✘ Freight Item

**FURNITURE HANDLE**  
ZINC ALLOY



| Model H1350                      |        |        |         |        |        |            |   |              |
|----------------------------------|--------|--------|---------|--------|--------|------------|---|--------------|
| Finish                           | Dim. A | Dim. B | Dim. C1 | Dim. C | Dim. D | Cat. No.   |   | Price* (MYR) |
| Polished                         | 180    | 26.5   | 128     | 160    | 16     | 110.34.236 | ✘ | 25.00        |
| chrome plated                    | 244    | 26     | 192     | 224    | 17.5   | 110.34.238 | ✘ | 30.00        |
| Brushed nickel plated            | 180    | 26.5   | 128     | 160    | 16     | 110.34.636 | ✘ | 25.00        |
|                                  | 244    | 26     | 192     | 224    | 17.5   | 110.34.638 | ✘ | 30.00        |
| White, RAL 9016, matt, lacquered | 180    | 26.5   | 128     | 160    | 16     | 110.34.337 | ✘ | 23.00        |
|                                  | 244    | 26     | 192     | 224    | 17.5   | 110.34.339 | ✘ | 26.00        |
| Black, RAL 9017, matt, lacquered | 180    | 26.5   | 128     | 160    | 16     | 110.34.336 | ✘ | 22.00        |
|                                  | 244    | 26     | 192     | 224    | 17.5   | 110.34.338 | ✘ | 25.00        |

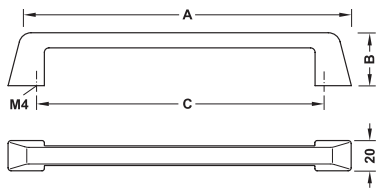


| Model H1370                                  |  |            |              |
|--|--|------------|--------------|
| Finish                                       |  | Cat. No.   | Price* (MYR) |
| Handle: Polished chrome plated, inset: White |  | 106.69.257 | ✘ 90.00      |
| Handle: Polished chrome plated, inset: Black |  | 106.69.247 | ✘ 90.00      |
| Brushed nickel plated, inset: White          |  | 106.69.657 | ✘ 99.00      |
| Brushed nickel plated, inset: Black          |  | 106.69.647 | ✘ 99.00      |

Stock Item    Freight Item

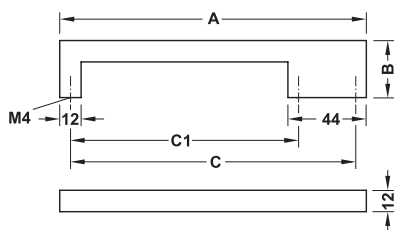


## FURNITURE HANDLE ZINC ALLOY



Model H1375

| Finish          | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
|-----------------|--------|--------|--------|------------|--------------|
| Polished chrome | 227    | 35     | 192    | 106.69.267 | ✖ 67.00      |
| plated          | 355    | 35     | 320    | 106.69.268 | ✖ 91.00      |
| Brushed nickel  | 227    | 35     | 192    | 106.69.667 | ✖ 76.00      |
| plated          | 355    | 35     | 320    | 106.69.668 | ✖ 105.00     |



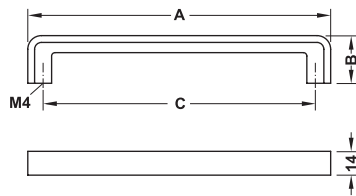
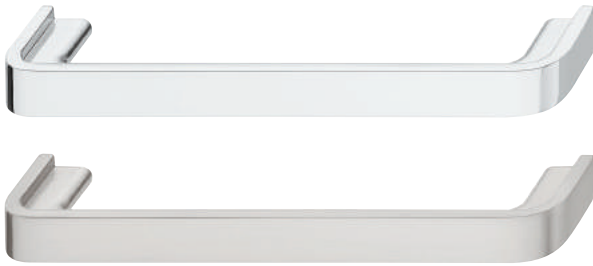
Model H1380

| Finish                          | Dim. A | Dim. B | Dim. C1 | Dim. C | Cat. No.   | Price* (MYR) |
|---------------------------------|--------|--------|---------|--------|------------|--------------|
| Polished chrome                 | 172    | 32     | 128     | 160    | 110.34.255 | ✖ 32.00      |
| plated                          | 203    | 32     | 160     | 192    | 110.34.257 | ✖ 37.00      |
| Brushed nickel                  | 172    | 32     | 128     | 160    | 110.34.655 | ✖ 32.00      |
| plated                          | 203    | 32     | 160     | 192    | 110.34.657 | ✖ 37.00      |
| White, RAL 9016, matt lacquered | 172    | 32     | 128     | 160    | 110.34.356 | ✖ 26.00      |
|                                 | 203    | 32     | 160     | 192    | 110.34.358 | ✖ 33.00      |
| White aluminium, lacquered      | 172    | 32     | 128     | 160    | 110.35.620 | ✖ 31.00      |
| Black, RAL 9017, matt lacquered | 172    | 32     | 128     | 160    | 110.34.355 | ✖ 26.00      |
|                                 | 203    | 32     | 160     | 192    | 110.34.357 | ✖ 32.00      |
| Iron coloured, used lock        | 172    | 32     | 128     | 160    | 110.35.020 | ✖ 33.00      |

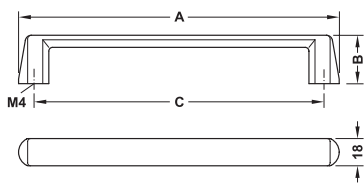
We reserve the right to alter specifications without notice.

 Stock Item     Freight Item

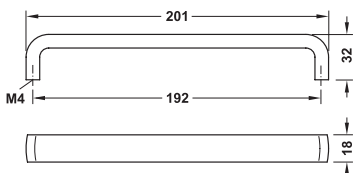
FURNITURE HANDLE  
ZINC ALLOY



| Model H1385            |        |        |        |            |   |              |
|------------------------|--------|--------|--------|------------|---|--------------|
| Finish                 | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 146    | 28     | 128    | 110.34.265 | ✈ | 21.00        |
|                        | 178    | 28     | 160    | 110.34.266 | ✈ | 24.00        |
|                        | 210    | 28     | 192    | 110.34.267 | ✈ | 28.00        |
| Brushed nickel plated  | 146    | 28     | 128    | 110.34.665 | ✈ | 21.00        |
|                        | 178    | 28     | 160    | 110.34.666 | ✈ | 24.00        |
|                        | 210    | 28     | 192    | 110.34.667 | ✈ | 28.00        |



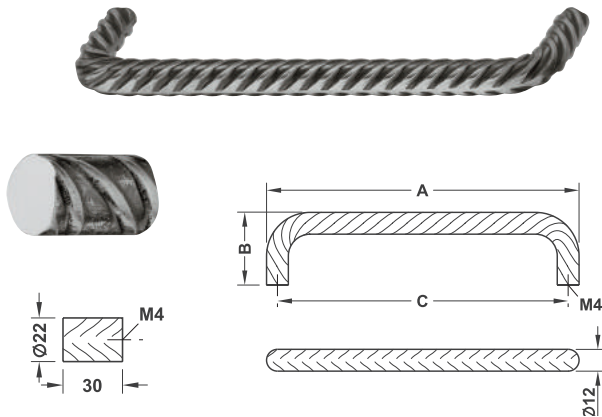
| Model H1390            |        |        |        |            |   |              |
|------------------------|--------|--------|--------|------------|---|--------------|
| Finish                 | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 148    | 32     | 128    | 106.69.205 | ✈ | 50.00        |
|                        | 212    | 32     | 192    | 106.69.207 | ✈ | 65.00        |
| Brushed nickel plated  | 148    | 32     | 128    | 106.69.605 | ✈ | 55.00        |
|                        | 212    | 32     | 192    | 106.69.607 | ✈ | 74.00        |



| Model H1395            |  |            |   |  |  |              |
|------------------------|--|------------|---|--|--|--------------|
| Finish                 |  | Cat. No.   |   |  |  | Price* (MYR) |
| Polished chrome plated |  | 106.69.237 | ✈ |  |  | 66.00        |
| Brushed nickel plated  |  | 106.69.637 | ✈ |  |  | 72.00        |

Stock Item    Freight Item

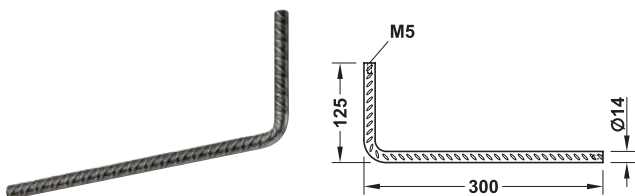
## FURNITURE HANDLE



| Furniture handle                         |        |        |        |            |              |
|--|--------|--------|--------|------------|--------------|
| Material/ Finish                         | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
| Construction steel/ Untreated lacquered, | 140.5  | 40     | 128    | 117.30.315 | ✘ 48.00      |
| used look                                | 172.5  | 40     | 160    | 117.30.316 | ✘ 55.00      |
|  | 204.5  | 40     | 192    | 117.30.317 | ✘ 61.00      |

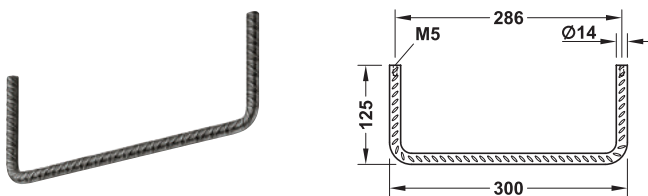
| Furniture knob                           |        |        |        |            |              |
|--|--------|--------|--------|------------|--------------|
| Material/ Finish                         | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |
| Construction steel/ Untreated lacquered, | 140.5  | 40     | 128    | 117.30.300 | ✘ 46.00      |
| used look                                |        |        |        |            |              |

## COAT HANGER RAIL



- > Material: Construction steel
- > Finish: Untreated lacquered, used look
- > Area of application: For mounting beneath the shelf and on the rear panel

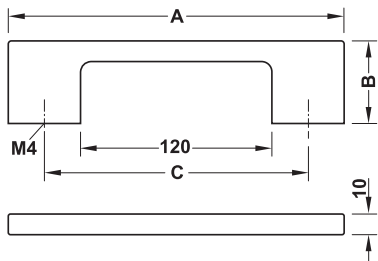
| Coat hanger rail |           |           |            |              |  |
|------------------|-----------|-----------|------------|--------------|--|
| Length mm        | Height mm | Rail Ø mm | Cat. No.   | Price* (MYR) |  |
| 300              | 125       | 14        | 843.68.380 | ✘ 190.00     |  |



- > Material: Construction steel
- > Finish: Untreated lacquered, used look
- > Area of application: For mounting beneath the shelf

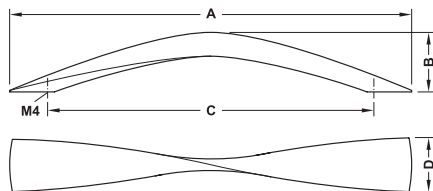
| Coat hanger rail |           |          |            |              |  |
|------------------|-----------|----------|------------|--------------|--|
| Length mm        | Height mm | Rail Ømm | Cat. No.   | Price* (MYR) |  |
| 300              | 125       | 14       | 843.68.390 | ✘ 220.00     |  |

FURNITURE HANDLE



> Material: HPL laminate

| Furniture handle  |        |        |        |            |   |              |
|---|--------|--------|--------|------------|---|--------------|
| Material/ Finish  | Dim. A | Dim. B | Dim. C | Cat. No.   |   | Price* (MYR) |
| Top layer: Brushed aluminium, edges: Black/ silver coloured | 190    | 40     | 160    | 194.17.913 | ✖ | 75.00        |
|   | 350    | 40     | 320    | 194.17.908 | ✖ | 122.00       |
| Top layer: Black, edges: Black / silver coloured            | 190    | 40     | 160    | 194.17.313 | ✖ | 55.00        |
|   | 350    | 40     | 320    | 194.17.308 | ✖ | 92.00        |

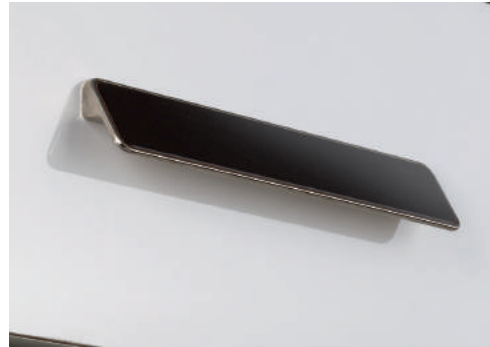
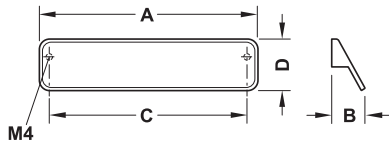


> Material: Wood Unfinished

| Furniture handle |        |        |        |        |            |              |
|------------------|--------|--------|--------|--------|------------|--------------|
| Finish           | Dim. A | Dim. B | Dim. C | Dim. D | Cat. No.   | Price* (MYR) |
| Walnut           | 80     | 32     | 64     | 34     | 193.19.703 | ✖ 64.00      |
|                  | 270    | 40     | 224    | 34     | 193.43.728 | ✖ 130.00     |
|                  | 388    | 40     | 320    | 36     | 193.43.729 | ✖ 193.00     |
| Oak              | 80     | 32     | 64     | 34     | 193.19.403 | ✖ 56.00      |
|                  | 270    | 40     | 224    | 34     | 193.43.428 | ✖ 90.00      |
|                  | 388    | 40     | 320    | 36     | 193.43.429 | ✖ 130.00     |

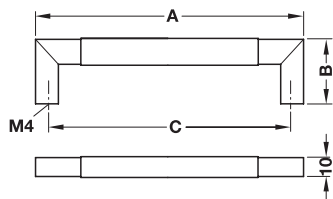


## FURNITURE HANDLE LEATHER



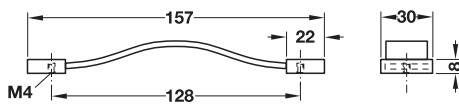
> Material: Handle: Zinc die-cast, Reinforcement: Leather  
> Finish: Nickel polished Reinforcement: dark brown

| Furniture handle        |            |   |              |
|-------------------------|------------|---|--------------|
| Dim. A x B x C x D (mm) | Cat. No.   |   | Price* (MYR) |
| 170 x 30 x 160 x 17     | 103.83.713 | ✈ | 154.00       |



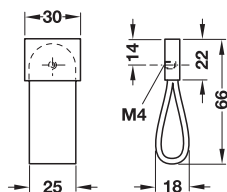
> Material: Handle: Zinc die-cast, Reinforcement: Leather  
> Finish: Nickel polished Reinforcement: dark brown

| Furniture handle        |            |   |              |
|-------------------------|------------|---|--------------|
| Dim. A x B x C x D (mm) | Cat. No.   |   | Price* (MYR) |
| 140 x 34 x 128          | 111.71.412 | ✈ | 245.00       |
| 172 x 34 x 160          | 111.71.413 | ✈ | 292.00       |



> Material: Handle: Leather, Base: Zinc alloy

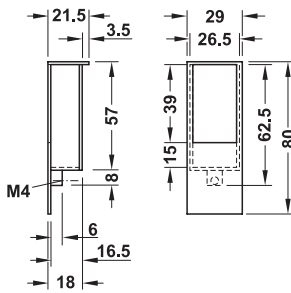
| Furniture handle                                  |            |   |              |
|---|------------|---|--------------|
| Finish  | Cat. No.   |   | Price* (MYR) |
| Handle: Dark brown Base: Stainless steel coloured | 110.79.012 | ✈ | 132.00       |



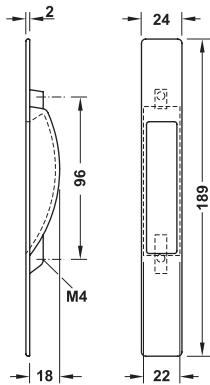
> Material: Handle: Leather, Base: Zinc alloy

| Furniture handle                                  |            |   |              |
|---|------------|---|--------------|
| Finish  | Cat. No.   |   | Price* (MYR) |
| Handle: Dark brown Base: Stainless steel coloured | 110.76.011 | ✈ | 106.00       |

INSET HANDLE

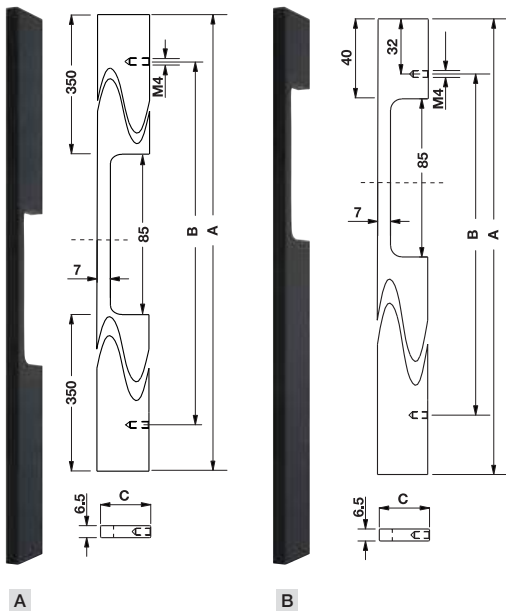


| Furniture handle       |            |   |              |
|------------------------|------------|---|--------------|
| Finish                 | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 152.13.200 | ✈ | 108.00       |
| Aluminium coloured     | 152.13.900 | ✈ | 61.00        |



| Furniture handle       |            |   |              |
|------------------------|------------|---|--------------|
| Finish                 | Cat. No.   |   | Price* (MYR) |
| Polished chrome plated | 152.08.204 | ✈ | 100.00       |

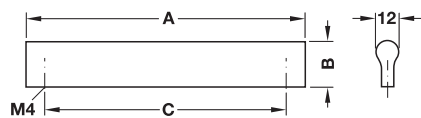
## FURNITURE HANDLE



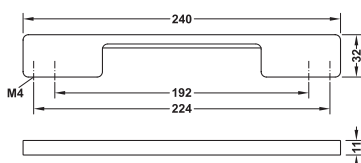
- > Material: Aluminium
- > Finish: Black matt

|   | Dim. A<br>mm | Dim. B<br>mm | Dim. C<br>mm | Cat. No.   | Price* (MYR) |
|---|--------------|--------------|--------------|------------|--------------|
| A | 800          | 640          | 27           | 107.24.081 | 66.00        |
| B | 800          | 736          | 27           | 107.24.082 | 66.00        |

Packing: 1 piece

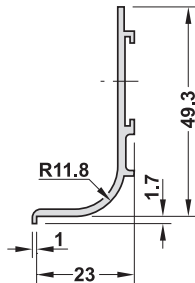
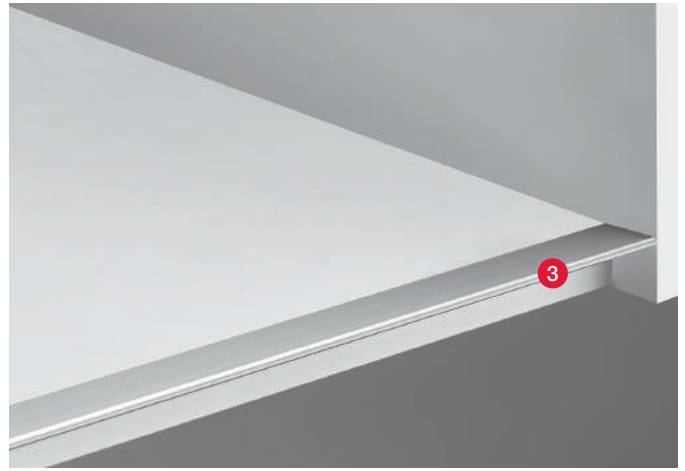


| Aluminium furniture handle  |        |        |        |            |              |  |
|-----------------------------|--------|--------|--------|------------|--------------|--|
| Finish                      | Dim. A | Dim. B | Dim. C | Cat. No.   | Price* (MYR) |  |
| Silver coloured<br>anodized | 52     | 24     | 32     | 109.49.902 | 7.00         |  |
|                             | 84     | 24     | 64     | 109.49.903 | 10.00        |  |
|                             | 116    | 24     | 96     | 109.49.907 | 12.00        |  |
|                             | 148    | 24     | 128    | 109.49.904 | 15.00        |  |
|                             | 180    | 24     | 160    | 109.49.910 | 23.00        |  |
|                             | 212    | 24     | 192    | 109.49.906 | 25.00        |  |
|                             | 244    | 24     | 224    | 109.49.909 | 30.00        |  |
|                             | 308    | 24     | 288    | 109.49.911 | 37.00        |  |
|                             | 372    | 24     | 352    | 109.49.914 | 44.00        |  |



| Furniture handle |            |            |              |
|------------------|------------|------------|--------------|
| Colour           | Material   | Cat. No.   | Price* (MYR) |
| Anthracite       | Durocarbon | 113.10.348 | 47.00        |

# 1 HANDLE PROFILE ALUMINIUM



> Area of application: For front panels without handles, for mounting between worktop and front panel beneath  
 > Length: 5000mm, effective length: 4950mm

| Recessed grip profile                  |            |   |              |
|--|------------|---|--------------|
| Finish                                 | Cat. No.   |   | Price* (MYR) |
| Silver coloured anodized (E6/EV1)      | 126.37.905 | ✘ | 422.00       |
| Stainless steel coloured anodized (E6) | 126.37.006 | ✘ | 422.00       |
| White, RAL 9010, powdered              | 126.37.705 | ✘ | 346.00       |
| Black, RAL 9005, powdered              | 126.37.305 | ✘ | 346.00       |

## Accessories



| Accessories External corner |                          |            |              |
|-----------------------------|--------------------------|------------|--------------|
| Material                    | Finish                   | Cat. No.   | Price* (MYR) |
| Plastic                     | Silver coloured          | 126.37.985 | ✘ 15.00      |
|                             | Stainless steel coloured | 126.37.075 | ✘ 15.00      |
|                             | White, RAL 9010          | 126.37.775 | ✘ 15.00      |
|                             | Black, RAL 9005          | 126.37.375 | ✘ 15.00      |

| Accessories Internal corner |                          |            |              |
|-----------------------------|--------------------------|------------|--------------|
| Material                    | Finish                   | Cat. No.   | Price* (MYR) |
| Plastic                     | Silver coloured          | 126.37.980 | ✘ 14.00      |
|                             | Stainless steel coloured | 126.37.074 | ✘ 15.00      |
|                             | White, RAL 9010          | 126.37.774 | ✘ 15.00      |
|                             | Black, RAL 9005          | 126.37.374 | ✘ 15.00      |

Stock Item    Freight Item

Accessories



Accessories End cap

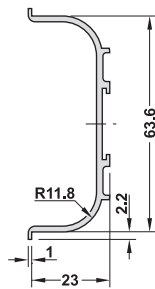
| Material        | Finish          | Mounting | Cat. No.   | Price* (MYR) |
|-----------------|-----------------|----------|------------|--------------|
| Plastic         | Silver coloured | Right    | 126.37.997 | ✘ 9.00       |
|                 |                 | Left     | 126.37.998 | ✘ 9.00       |
| Stainless steel | coloured        | Right    | 126.37.097 | ✘ 15.00      |
|                 |                 | Left     | 126.37.098 | ✘ 15.00      |
| White, RAL 9010 |                 | Right    | 126.37.977 | ✘ 7.00       |
|                 |                 | Left     | 126.37.978 | ✘ 7.00       |
| Black, RAL 9005 |                 | Right    | 126.37.937 | ✘ 7.00       |
|                 |                 | Left     | 126.37.938 | ✘ 7.00       |



Mounting bracket 90

| Material        | Cat. No.   | Price* (MYR) |
|-----------------|------------|--------------|
| Stainless steel | 126.37.990 | 🏠 9.00       |

2 HANDLE PROFILE ALUMINIUM



- > Area of application: For front panels without handles, for mounting between the front panels
- > Length: 5000mm, effective length: 4950mm

Recessed grip profile

| Finish                                 | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
| Silver coloured anodized (E6/EV1)      | 126.36.905 | ✘ 556.00     |
| Stainless steel coloured anodized (E6) | 126.36.006 | ✘ 556.00     |
| White, RAL 9010, powdered              | 126.36.705 | ✘ 466.00     |
| Black, RAL 9005, powdered              | 126.36.305 | ✘ 466.00     |

Accessories



| External corner |                          |            |              |      |
|-----------------|--------------------------|------------|--------------|------|
| Material        | Finish                   | Cat. No.   | Price* (MYR) |      |
| Plastic         | Silver coloured          | 126.37.986 | ✘            | 9.00 |
|                 | Stainless steel coloured | 126.37.071 | ✘            | 9.00 |
|                 | White, RAL 9010          | 126.37.771 | ✘            | 9.00 |
|                 | Black, RAL 9005          | 126.37.371 | ✘            | 9.00 |



| Internal corner |                          |            |              |      |
|-----------------|--------------------------|------------|--------------|------|
| Material        | Finish                   | Cat. No.   | Price* (MYR) |      |
| Plastic         | Silver coloured          | 126.37.981 | ✘            | 9.00 |
|                 | Stainless steel coloured | 126.37.070 | ✘            | 9.00 |
|                 | White, RAL 9010          | 126.37.770 | ✘            | 9.00 |
|                 | Black, RAL 9005          | 126.37.370 | ✘            | 9.00 |

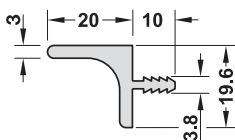
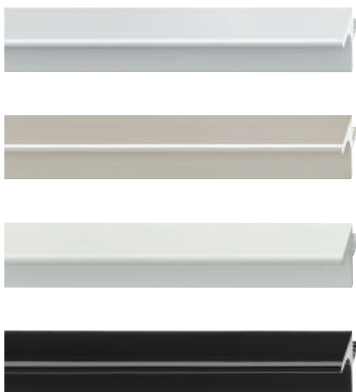


| End cap  |                          |            |              |      |
|----------|--------------------------|------------|--------------|------|
| Material | Finish                   | Cat. No.   | Price* (MYR) |      |
| Plastic  | Silver coloured          | 126.37.996 | ✘            | 9.00 |
|          | Stainless steel coloured | 126.37.096 | ✘            | 9.00 |
|          | White, RAL 9010          | 126.37.976 | ✘            | 9.00 |
|          | Black, RAL 9005          | 126.37.936 | ✘            | 9.00 |



| Mounting bracket 90 |  |            |              |      |
|---------------------|--|------------|--------------|------|
| Material            |  | Cat. No.   | Price* (MYR) |      |
| Stainless steel     |  | 126.37.990 | 🏠            | 9.00 |

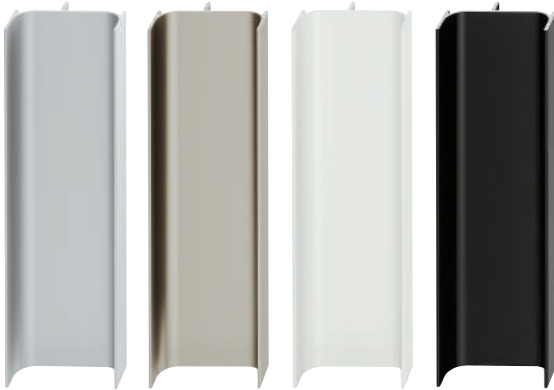
3



| Recessed grip profile                  |  |            |              |        |
|--|--|------------|--------------|--------|
| Finish                                 |  | Cat. No.   | Price* (MYR) |        |
| Silver coloured anodized (E6/EV1)      |  | 126.53.902 | ✘            | 174.00 |
| Stainless steel coloured anodized (E6) |  | 126.53.003 | ✘            | 174.00 |
| White, RAL 9010, powdered              |  | 126.53.702 | ✘            | 186.00 |
| Black, RAL 9005, powdered              |  | 126.53.302 | ✘            | 186.00 |

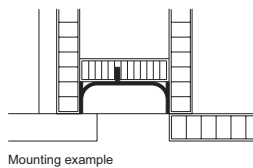
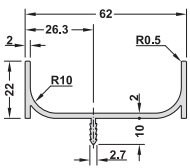
🏠 Stock Item ✘ Freight Item

## HANDLE PROFILE ALUMINIUM



- > Area of application: For front panels without handles, for vertical installation in front of and between side panels of tall cabinets
- > Length: 2,500 mm
- > Effective length: 2,460 mm

| Recessed grip profile, vertical        |            |   |              |
|--|------------|---|--------------|
| Finish                                 | Cat. No.   |   | Price* (MYR) |
| Silver coloured anodized (E6/EV1)      | 126.37.912 | ✘ | 284.00       |
| Stainless steel coloured anodized (E6) | 126.37.113 | ✘ | 284.00       |
| White, RAL 9010, powdered              | 126.37.712 | ✘ | 285.00       |
| Black, RAL 9005, powdered              | 126.37.312 | ✘ | 285.00       |

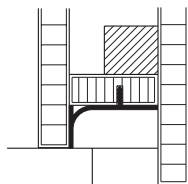
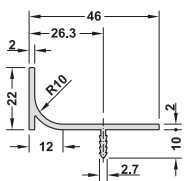


Mounting example

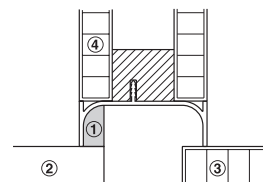
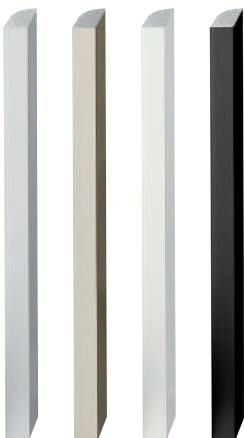


- > Area of application: For front panels without handles, for vertical installation in front of and between side panels of tall cabinets
- > Length: 2,500 mm
- > Effective length: 2,460 mm

| Recessed grip profile, vertical        |            |   |              |
|--|------------|---|--------------|
| Finish                                 | Cat. No.   |   | Price* (MYR) |
| Silver coloured anodized (E6/EV1)      | 126.37.922 | ✘ | 201.00       |
| Stainless steel coloured anodized (E6) | 126.37.123 | ✘ | 201.00       |
| White, RAL 9010, powdered              | 126.37.722 | ✘ | 201.00       |
| Black, RAL 9005, powdered              | 126.37.322 | ✘ | 201.00       |



Mounting example

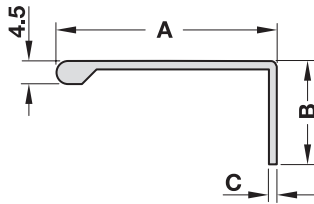


- ① End profile
- ② Electrical appliance
- ③ Front panel
- ④ Side panel

- > Area of application: For electrical appliances
- > Length 1150 mm

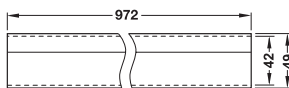
| Recessed grip profile, vertical        |            |   |              |
|--|------------|---|--------------|
| Finish                                 | Cat. No.   |   | Price* (MYR) |
| Silver coloured anodized (E6/EV1)      | 126.37.931 | ✘ | 215.00       |
| Stainless steel coloured anodized (E6) | 126.37.141 | ✘ | 215.00       |
| White, RAL 9010, powdered              | 126.37.731 | ✘ | 341.00       |
| Black, RAL 9005, powdered              | 126.37.331 | ✘ | 341.00       |

## INSET HANDLE ALUMINIUM



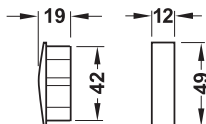
- > Area of application: Cat. No. 126.19.900 suitable for 40 mm thick sliding doors
- > Finish: Silver coloured anodized (E6/EV)
- > Length 2500 mm

| Inset handle profile |           |           |            |  |              |
|----------------------|-----------|-----------|------------|--|--------------|
| Dim. A mm            | Dim. B mm | Dim. C mm | Cat. No.   |  | Price* (MYR) |
| 43                   | 20        | 1.6       | 126.14.901 |  | 106.00       |



- > Version: Can be cut to size, without end caps

| Inset handle aluminium   |            |  |              |
|--------------------------|------------|--|--------------|
| Finish                   |            |  | Price* (MYR) |
| Silver coloured          | 151.86.930 |  | 138.00       |
| Stainless steel coloured | 151.86.030 |  | 219.00       |



- > Material: Zinc alloy
- > For 151.86.930 and 151.86.030

| End caps                 |            |  |              |
|--------------------------|------------|--|--------------|
| Finish                   |            |  | Price* (MYR) |
| Aluminium coloured       | 151.86.989 |  | 30.00        |
| Stainless steel coloured | 151.86.089 |  | 33.00        |

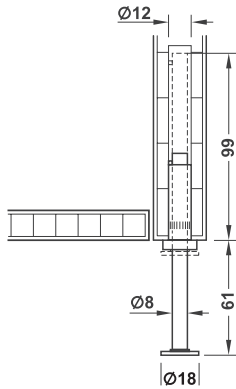
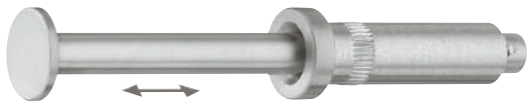




# WARDROBE HOOK

Our collection of decorative hooks are available in a broad range of materials, finishes and colours, to offer you the perfect hook to hang your dressing gown from.

## WARDROBE HOOK

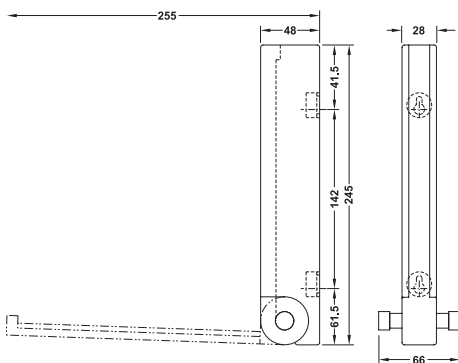


- > Version: Extending
- > Installation: For glue fixing
- > Finish: Satin brushed

| Wardrobe hook                   |            |   |              |
|---------------------------------|------------|---|--------------|
| Material                        | Cat. No.   |   | Price* (MYR) |
| Stainless steel, quality 1.4305 | 842.58.080 | ✈ | 183.00       |



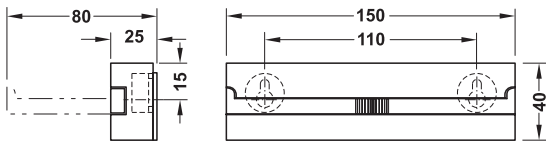
- > Version: Folding hook, projection 205 mm
- > Fixing material (chipboard screws Ø 4.0 x 40 mm and wall plugs) supplied
- > Finish: Housing: Oiled, hook: Polished



| Wardrobes/hallway hook           |            |   |              |
|----------------------------------|------------|---|--------------|
| Material                         | Cat. No.   |   | Price* (MYR) |
| Housing: Walnut, hook: Aluminium | 844.25.032 | ✈ | 846.00       |
| Housing: Oak, hook: Aluminium    | 844.25.040 | ✈ | 846.00       |

Stock Item    Freight Item

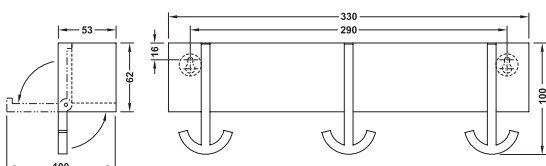
## WARDROBE HOOK



- > Version: Swivelling hook
- > Fixing material (chipboard screws  $\varnothing$  4.0 x 40 mm and wall plugs) supplied
- > Finish: Housing: Oiled, Hook: Polished chrome plated

### Wardrobes/hallway hook

| Material                          | Cat. No.   | Price* (MYR) |
|-----------------------------------|------------|--------------|
| Housing: Walnut hooks: Zinc alloy | 844.26.610 | ✘ 427.00     |



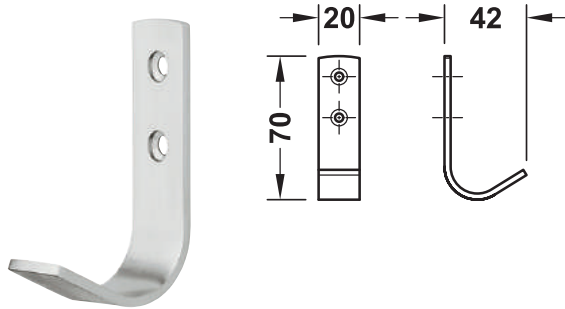
- > Version: Folding hooks, projection 47 mm
- > Fixing material (chipboard screws  $\varnothing$  4.0 x 40 mm and wall plugs) supplied
- > Finish: Housing: Oiled, hooks: Polished chrome plated

### Wardrobes/hallway hook

| Material                           | Cat. No.   | Price* (MYR) |
|------------------------------------|------------|--------------|
| Housing: Walnut, hooks: Zinc alloy | 844.26.600 | ✘ 1196.00    |
| Housing: Oak, hooks: Aluminium     | 844.26.400 | ✘ 1196.00    |

We reserve the right to alter specifications without notice.

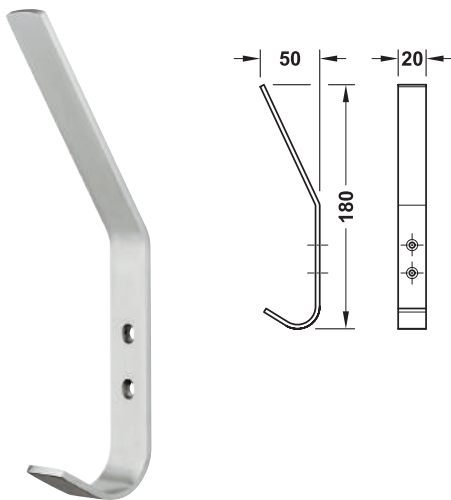
WARDROBE HOOK



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Matt brushed
- > Hole centres: 20mm
- Fixing material supplied

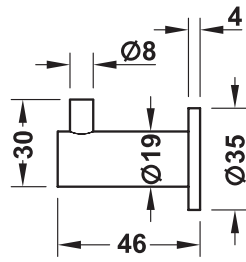
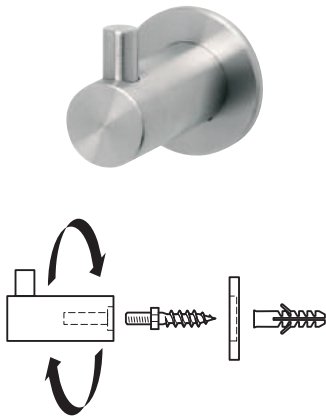
| Width mm | Depth mm | Height mm |            | Price* (MYR) |
|----------|----------|-----------|------------|--------------|
| 19       | 25       | 15        | 842.34.060 | ✘ 40.00      |
| 19       | 35       | 15        | 842.34.030 | ✘ 54.00      |

Packing: 10 pieces



Stock Item Freight Item

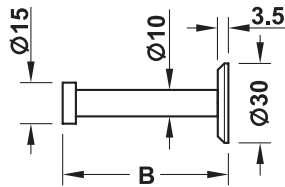
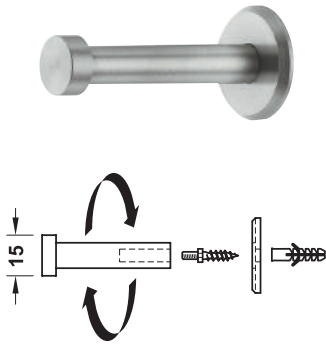
## WARDROBE HOOK



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Matt
- Fixing material (wood to metal dowel M6 x 36 mm and wall plug) supplied

| Depth B | Hook Ø D | Rose Ø E | Cat.no.    | Price* (MYR) |
|---------|----------|----------|------------|--------------|
| 46      | 19       | 35       | 842.57.010 | 75.00        |

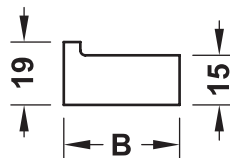
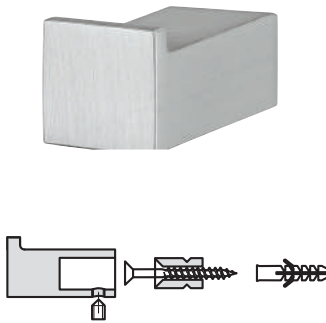
Packing: 1 or 10 pieces



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Satin brushed
- Fixing material (wood to metal dowel M6 x 60 mm and wall plug) supplied

| Depth B | Hook Ø D | Rose Ø E | Cat.no.    | Price* (MYR) |
|---------|----------|----------|------------|--------------|
| 32      | 10       | 30       | 844.72.030 | 45.00        |
| 52      | 10       | 30       | 844.72.031 | 52.00        |
| 72      | 10       | 30       | 844.72.032 | 54.00        |

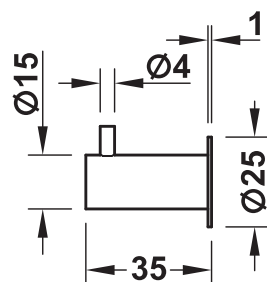
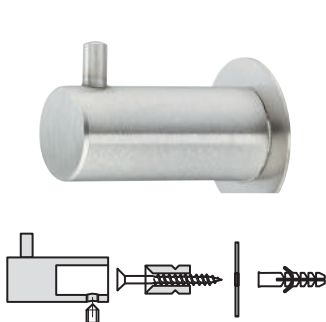
Packing: 1 or 10 pieces



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Matt
- Fixing material supplied

| Width mm | Depth mm | Height mm | Cat.no.    | Price* (MYR) |
|----------|----------|-----------|------------|--------------|
| 19       | 25       | 15        | 844.73.001 | 26.00        |
| 19       | 35       | 15        | 844.73.002 | 30.00        |

Packing: 10 pieces

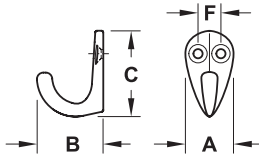


- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Satin brushed
- Fixing material (chipboard screw Ø 4.0 x 60 mm and wall plug) supplied

| Depth B | Hook Ø D | Rose Ø E | Cat.no.    | Price* (MYR) |
|---------|----------|----------|------------|--------------|
| 35      | 15       | 25       | 855.00.015 | 18.00        |

Packing: 1 piece

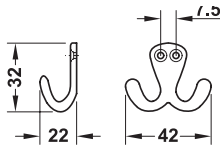
## WARDROBE HOOK



> Material: Aluminium  
> Finish: Polished

| Width A mm                 | Depth B mm | Height C mm | Hole spacing F mm | Screw Ø mm | Cat.no.    | Price* (MYR) |
|----------------------------|------------|-------------|-------------------|------------|------------|--------------|
| <b>With 1 fixing hole</b>  |            |             |                   |            |            |              |
| 12                         | 22         | 30          | -                 | 3.0        | 845.00.809 | ✘ 4.00       |
| <b>With 2 fixing holes</b> |            |             |                   |            |            |              |
| 19                         | 28         | 38          | 8                 | 3.0        | 845.01.806 | ✘ 5.00       |
| 21                         | 33         | 40          | 9                 | 3.5        | 845.02.803 | ✘ 5.00       |

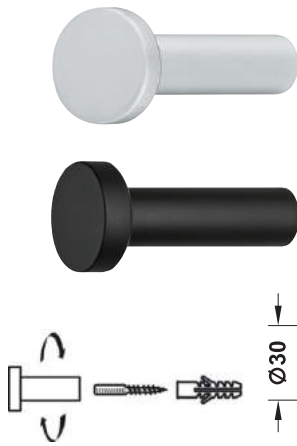
Packing: 1 or 100 pieces



> Material: Aluminium  
> Finish: Polished

| Width A mm | Depth B mm | Height C mm | Hole spacing F mm | Screw Ø mm | Cat.no.    | Price* (MYR) |
|------------|------------|-------------|-------------------|------------|------------|--------------|
| 42         | 22         | 32          | 7.5               | 3.0        | 845.10.805 | ✘ 4.00       |
| 49         | 25         | 40          | 9.0               | 3.0        | 845.11.802 | ✘ 5.00       |
| 60         | 30         | 50          | 12.5              | 3.5        | 845.12.809 | ✘ 7.00       |

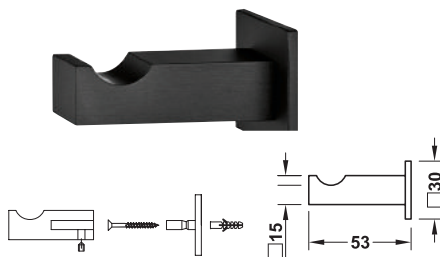
Packing: 1 or 100 pieces



> Material: Aluminium  
Fixing material supplied

| Finish                   | Depth B mm | Hook Ø D mm | Cat.no.    | Price* (MYR) |
|--------------------------|------------|-------------|------------|--------------|
| Silver coloured anodized | 38         | 16.0        | 844.60.001 | ✘ 73.00      |
|                          | 58         | 16.0        | 844.60.002 | ✘ 81.00      |
|                          | 83         | 16.0        | 844.60.003 | ✘ 82.00      |
| Black anodized           | 38         | 16.0        | 844.61.012 | ✘ 85.00      |
|                          | 58         | 16.0        | 844.61.014 | ✘ 81.00      |
|                          | 83         | 16.0        | 844.61.015 | ✘ 90.00      |

Packing: 1 or 10 pieces

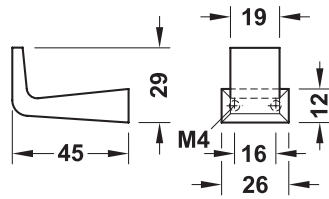


> Material: Aluminium  
> Finish: Black anodized  
Fixing material supplied

| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 844.61.013 | ✘ 132.00     |

Packing: 1 or 10 pieces

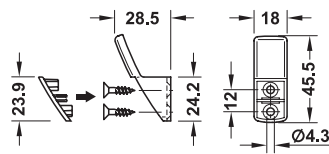
# WARDROBE HOOK



> Material: Zinc alloy  
> Finish: Chrome plated matt

| Width mm | Depth mm | Height mm | Cat.no.    | Price* (MYR) |
|----------|----------|-----------|------------|--------------|
| 26       | 45       | 29        | 844.27.410 | ✘ 39.00      |

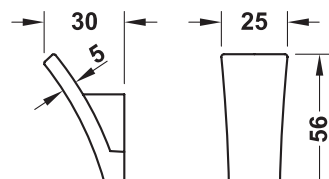
Packing: 1 or 50 pieces



> Material: Hook: Zinc alloy, cover cap: Plastic  
> Finish: Polished chrome plated

| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 845.08.210 | ✘ 17.00      |

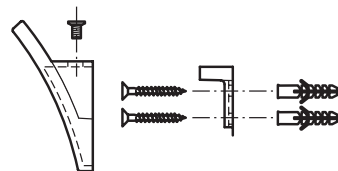
Packing: 1 or 100 pieces



> Material: Zinc alloy  
> Hole spacing: 10mm  
Fixing material supplied

| Finish                | Cat.no.    | Price* (MYR) |
|-----------------------|------------|--------------|
| Matt chrome plated    | 845.08.450 | ✘ 52.00      |
| Brushed nickel plated | 845.08.650 | ✘ 62.00      |

Packing: 1 or 12 pieces



Matt chrome plated

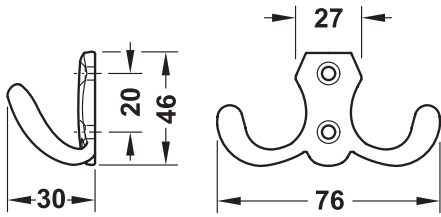
Brushed nickel plated

We reserve the right to alter specifications without notice.

WARDROBE HOOK

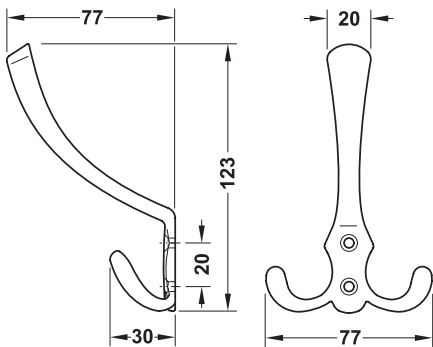


> Material: Zinc alloy  
Fixing material supplied



| Width A mm       | Depth B mm | Height C mm | Finish                 | Cat.no.    | Price* (MYR) |
|------------------|------------|-------------|------------------------|------------|--------------|
| <b>Coat hook</b> |            |             |                        |            |              |
| 76               | 30         | 46          | Polished chrome plate  | 885.05.251 | ✘ 4.00       |
|                  |            |             | Matt chrome plated     | 885.05.451 | ✘ 5.00       |
|                  |            |             | Polished gold coloured | 885.05.851 | ✘ 14.00      |
|                  |            |             | Bronzed and brushed    | 885.05.151 | ✘ 10.00      |

Packing: 1 or 50 pieces

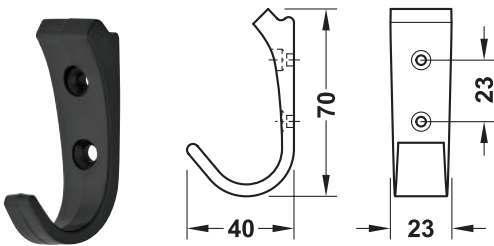


| Width A mm               | Depth B mm | Height C mm | Finish                 | Cat.no.    | Price* (MYR) |
|--------------------------|------------|-------------|------------------------|------------|--------------|
| <b>Hat and coat hook</b> |            |             |                        |            |              |
| 77                       | 77         | 123         | Polished chrome plate  | 885.05.201 | ✘ 20.00      |
|                          |            |             | Matt chrome plated     | 885.05.401 | ✘ 24.00      |
|                          |            |             | Polished gold coloured | 885.05.801 | ✘ 21.00      |
|                          |            |             | Bronzed and brushed    | 885.05.101 | ✘ 19.00      |



Packing: 1 or 10 pieces



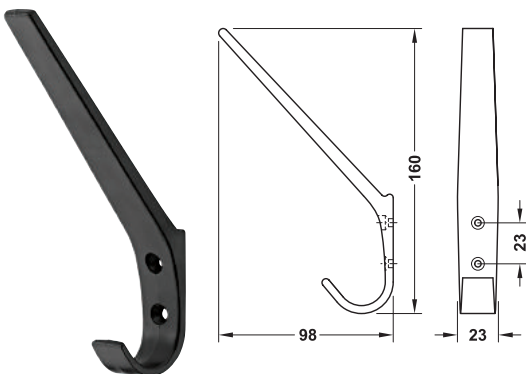
## WARDROBE HOOK



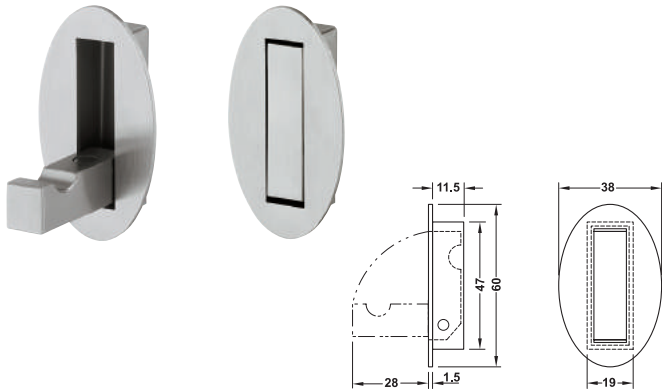
> Material: Plastic  
> Colour: Black

| Width<br>A mm            | Depth<br>B mm | Height<br>C mm | Cat.no.    | Price* (MYR)   |
|--------------------------|---------------|----------------|------------|--|
| <b>Coat hook</b>         |               |                |            |  |
| 23                       | 40            | 70             | 843.18.605 |  4.00 |
| <b>Hat and coat hook</b> |               |                |            |  |
| 23                       | 98            | 160            | 843.17.608 |  7.00 |

Packing: 1 or 100 pieces



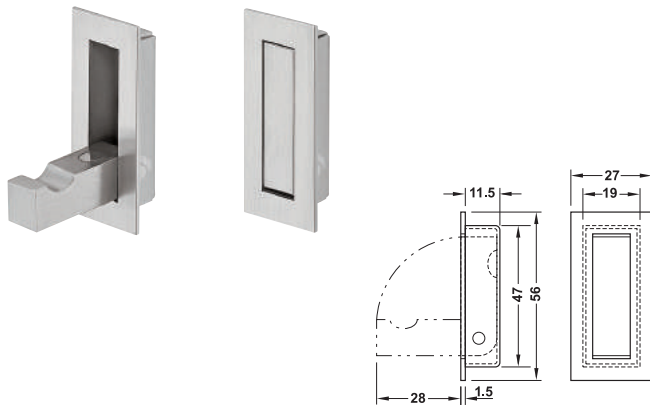
## FOLDING HOOK



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Matt brushed
- > Installation: Fixing without screws, for glue fixing
- > Version: With magnet for holding in closed position

| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 844.76.001 | ✈ 209.00     |

Packing: 1 piece



- > Material: Stainless steel, quality 1.4305/AISI 303
- > Finish: Satin brushed
- > Installation: Fixing without screws, for glue fixing

| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 844.76.010 | ✈ 217.00     |

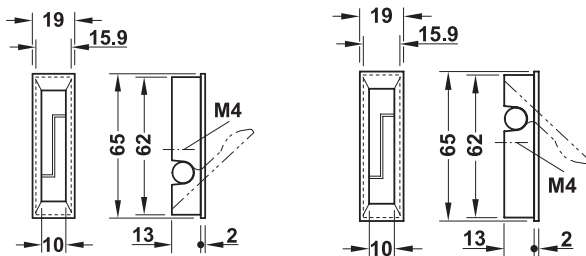
Packing: 1 piece



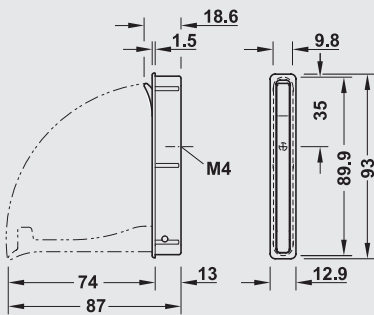
- > Material: Zinc alloy
- > Installation: M4 thread

| Finish             | Cat.no.    | Price* (MYR) |
|--------------------|------------|--------------|
| Matt chrome plated | 844.33.400 | ✈ 71.00      |
| Matt nickel plated | 844.33.600 | ✈ 71.00      |

Packing: 1 or 10 pieces



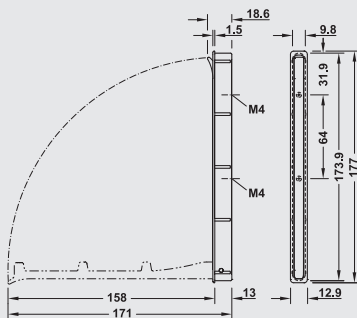
## FOLDING HOOK



- > Version: Folding hook, with magnet for holding in closed position
- > Installation: For screw fixing or glue fixing

| Finish                   | Cat.no.    | Price* (MYR) |
|--------------------------|------------|--------------|
| Polished chrome plated   | 844.33.220 | 60.00        |
| Stainless steel coloured | 844.33.020 | 69.00        |

Packing: 1 or 5 pieces



- > Version: Folding hook, with magnet for holding in closed position
- > Installation: For screw fixing or glue fixing

| Finish                   | Cat.no.    | Price* (MYR) |
|--------------------------|------------|--------------|
| Polished chrome plated   | 844.33.230 | 87.00        |
| Stainless steel coloured | 844.33.030 | 93.00        |

Packing: 1 or 5 pieces

# FOLDING HOOK



Housing: Silver coloured  
hook: Chrome plated  
matt

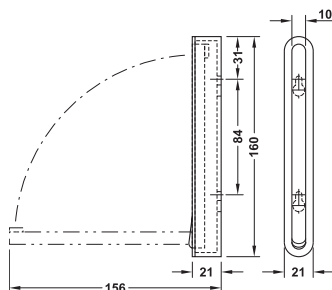
Housing: White  
hook: Chrome plated  
polished

Housing: Black  
hook: Chrome plated  
polished

> Material: Housing: Plastic, hook: Zinc alloy  
> Version: Folding hook, with magnet for holding in closed position  
Fixing material supplied

| Finish  | Cat.no.    |   | Price* (MYR) |
|---|------------|---|--------------|
| Housing: Silver coloured,<br>Hook: Chrome plated matt | 844.23.900 | ✘ | 252.00       |
| Housing: White,<br>Hook: Chrome plated polished       | 844.23.700 | ✘ | 252.00       |
| Housing: Black,<br>Hook: Chrome plated polished       | 844.23.300 | ✘ | 252.00       |

Packing: 1 or 10 pieces



Stock Item    Freight Item



We reserve the right to alter specifications without notice.

# LOCKING SYSTEM





Door entry systems are just one of Häfele's many areas of expertise. With over 100 door entry system products to choose from we are sure to have what you need for any job. Our door systems can be applied to many different applications such as furniture, lockers, etc.



**The Dialock electronic access control system provides security and convenience.**

Thanks to Dialock, lockers, drawers and sliding doors in display cases, sales counters and other store equipment and internal and external doors can be operated simply and touchlessly with a single electronic key. The access control system consists of software, a key, an encoding station, a mobile data unit, a furniture lock, a door terminal and a wall terminal.

**Why Dialock? The benefits for you:**

- > Convenience. Replaces mechanical keys. Discreet handling. Acoustic signal when display case is open. Can be combined with other electronic systems. Simple Plug&Play installation and retro-fitting.
- > Security. Electronic keys can be quickly allocated and withdrawn. Audible indication in the event of break-in. Touchless, secure and copy-proof transponder technology. Optional audit trail.
- > Flexibility. Flexible access authorisations for limited time periods, programmable on site. Individual, homogeneous design, without visible locking points. Can be combined with other electronic components. Controlling of multiple locks via an FT120 reader unit.

**Technical overview**

- > EFL furniture lock for drawers, cabinets, lockers display cabinets and safe-deposit boxes.
- > Power supply from mains.
- > Not affected by magnets.
- > With feedback contact, optionally with contact for door status indication.
- > The EFL locks automatically after 3 sec.
- > In addition to the factory setting of 3 sec, locking times of up to 120 sec will be selected. Can be set to permanently open.
- > FT 120 optional with energy storage capacity CAP (for integrated real time clock, stored for 6 days)

**How does Dialock DFT works**

- > Hold programmed key card close to the reader (touchless)
- > A signal will be sent to the concealed DFT-terminal, which releases the lock(s) that the key is authorised to open. The drawer, the sliding door, etc will unlock to allow access and will automatically re-lock if after a (programmable) period of time.

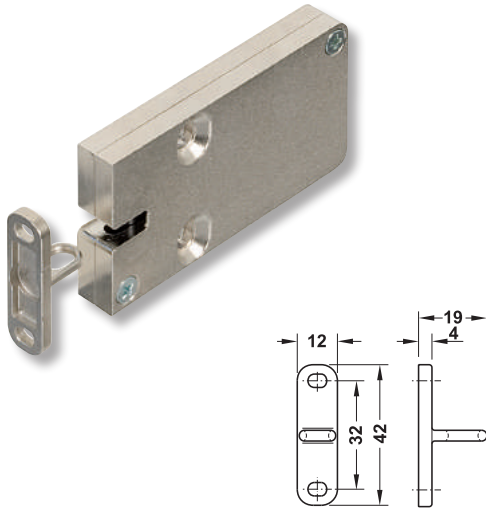


We reserve the right to alter specifications without notice.



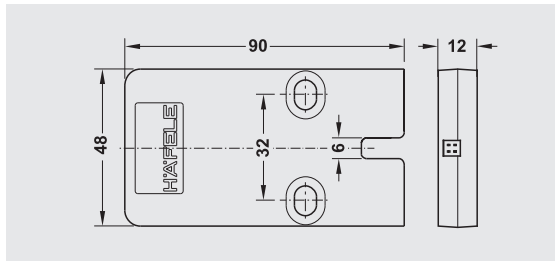
**STEP 1** Select number of locks

**EFL 3 FURNITURE LOCK**



- > Area of application:  
Mains-operated electric lock for indoor use: For hinged doors, flaps, sliding doors, drawers or tambour doors in furniture, office and store equipment
- > Version: Electromotive locking, magnetic interactions cannot take place, locking component without magnet, locking plate crossways, with mini plug and RJ10 plug, 3D tolerance compensation, flat design 12 mm, (installation next to drawer possible with a distance of >12 mm to cabinet side panel)
- > Functionality: The EFL 3 furniture lock remains unlocked for 3 seconds when presenting an authorised user key in combination with the FT 120, FT 130 furniture terminals (standard latchbolt function). The EFL 3 locks automatically after 3 seconds. The optional deadbolt function (permanent locked/ open) can be set via the FT 120 furniture terminal. The door status (locked/unlocked) can be determined with feedback contact and additional macro. The connected FT 120 furniture terminal will generate an alarm accordingly
- > Material: Lock case and locking bolt: Zinc alloy
- > Finish: Lock case and locking bolt: Nickel plated

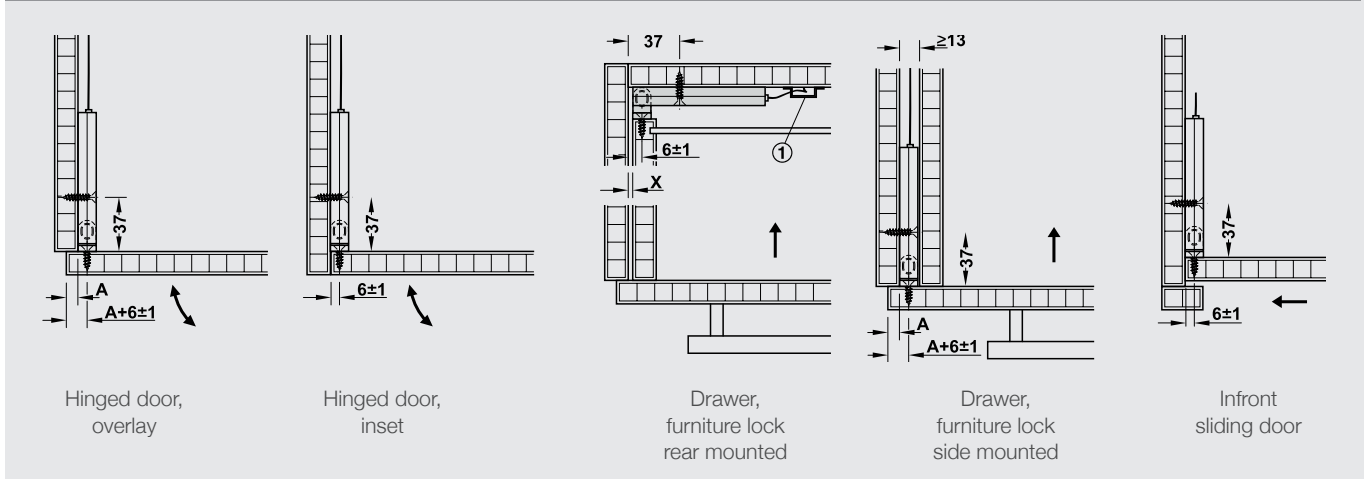
**More than 1pc EFL3? (continue to STEP 2)**



| Item description                       | Cat. No.   | Price* (MYR) |
|--|------------|--------------|
| Lock case and locking bolt: Zinc Alloy | 237.56.304 | 934.00       |
|  | 237.56.343 |              |

Supplied with 1 piece EFL 3 furniture lock, 1 piece locking component and 1 piece 3 meter connecting cable with both above items purchased  
Packing: 1 Piece

**Installation example**



We reserve the right to alter specifications without notice.

**STEP 2** Select MLA 6P Multi lock adapter (Skip this step if you have 1pc EFL 3 only)

**MLA 6 MULTI LOCK ADAPTER**



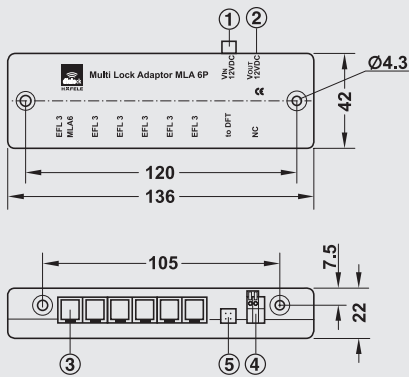
- > Area of application: Electronic multi-lock adapter for indoor use: For keyed alike EFL 3 and EFL 3C furniture locks
- > Version: With RJ10 socket for EFL 3 and EFL 3C furniture lock, with Molex-87833-042 socket for FT 120 furniture terminal, with mains lead and data cable
- > Material: Housing: Plastic
- > Colour: Housing: Anthracite/light grey

Max 6pcs furniture lock per MLA 6 Multi Lock Adapter



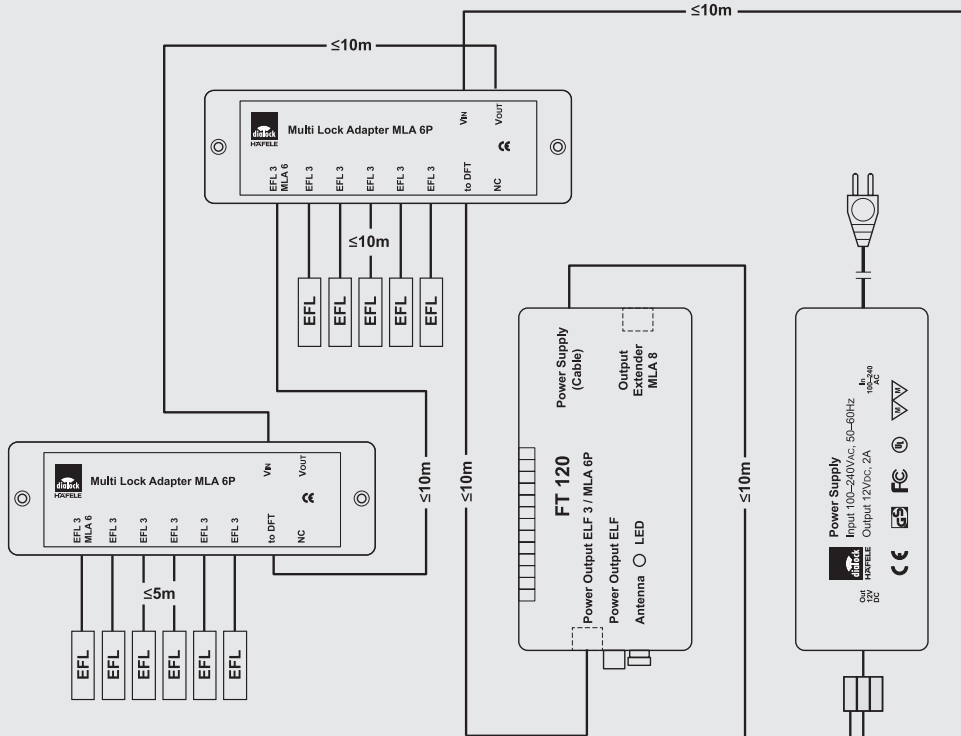
| Item description          | Cat. No.   | Price* (MYR) |
|---------------------------|------------|--------------|
| MLA 6P Multi Lock adapter | 910.51.088 | 650.00       |

Supplied with 1 piece MLA 6P multi-lock adapter, 1 piece mains lead and 1 piece connection cable for FT120  
Packing: 1 Piece



- ① V<sub>in</sub> (voltage supply)
- ② V<sub>out</sub> (output current)
- ③ For EFL 3 or EFL 3C (furniture lock)
- ④ NC contact (normally closed) (for external systems)
- ⑤ Data in (from FT 120)

**Installation**



Max. possible cable lengths between electronic components and furniture locks.

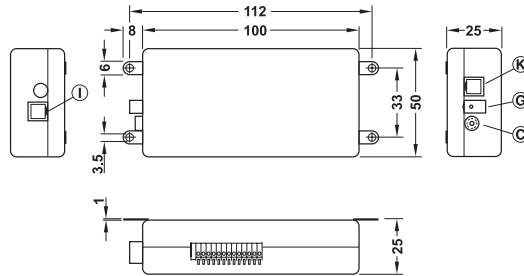
- Stock Item
- Freight Item

**STEP 3** Select Programming Components

① FT120 FURNITURE TERMINAL



- > Area of application: Intelligent furniture terminal, for controlling EFL furniture locks
- > Version: Housing with 4 screw straps for fixing
- > Material: Housing: Plastic
- > Colour: Housing: Anthracite/light grey



② FAN 100 ANTENNA



- > Area of application: For indoor use: For installation in furniture
- > Functionality: Offset reader unit for user keys with integrated red/green LEDs for indication of the activation status, for FT 120 and FT 130 furniture terminals
- > Version: With connecting cable and coaxial plug

| Technical data       |      |
|----------------------|------|
| Degree of protection | IP67 |

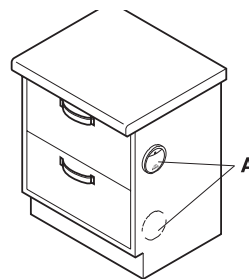
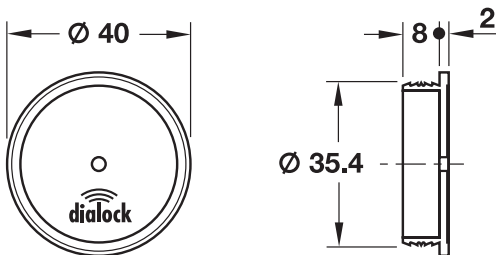
**Note**

Reader range: Approx. 25 mm with FT 120 and FAN 100 antenna (key fob). The range may be smaller due to environmental reasons, for example if metal materials or magnetic fields (power supply line) are in the near proximity. The FAN 100 antenna must not be installed behind or on metal surfaces or behind mirrors.

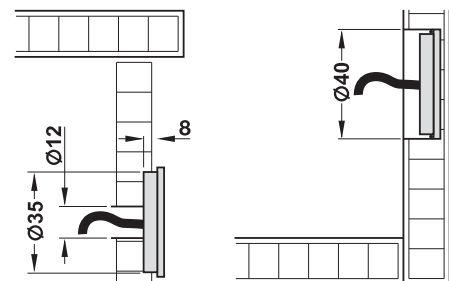
Minimum distance between 2 antennas: 250 mm



The antenna can be connected directly to the output port of the FT 120 furniture terminal. The supplied ferrite bead must be installed on the antenna lead at a distance of max. 10 cm from the FT 120.



Installation example (A = antenna)



For recess mounting in 35/40 mm cup drilling, mount antenna as close as possible to the front (antenna range).

**STEP 3** Select Programming Components

**③ PS 1 POWER SUPPLY UNIT**



- > Functionality: For supplying power to furniture terminals, and multi-lock adapters/distributors
- > Version: Plug-in connection to output cable via AMP plug (3-way AMP plug on output port)

|                        | Output current A | Dim. (L x W x H) mm |
|------------------------|------------------|---------------------|
| PS 1 power supply unit | 2.5              | 105 x 42 x 30       |

**④ PROGRAMMING KEY CARD**



- > Functionality: For allocating access authorisations without software and programming station
- > Area of application: Small projects with few Dialock keys
- > Material: Plastic

**⑤ CLEARING KEY CARD**



- > Functionality: For erasing access authorisations without software and programming station
- > Area of application: Small projects with few Dialock keys
- > Material: Plastic

| Select Programming components |                |   |              |
|-------------------------------|----------------|---|--------------|
| Components                    | Cat. No.       |   | Price* (MYR) |
| ① FT 120 Furniture terminal   | 237.58.111 x 1 | ✘ | 3,405.00     |
| ② FAN 100 Antenna             | 237.58.128 x 1 | ✘ |              |
| ③ Power supply unit           | 237.58.180 x 1 | ✘ |              |
| ④ Programming key card        | 917.42.001 x 1 | ✘ |              |
| ⑤ Clearing key card           | 917.42.002 x 1 | ✘ |              |

Packing: 1 Piece

**STEP 4** Select key tag


**KT KEY TAG**



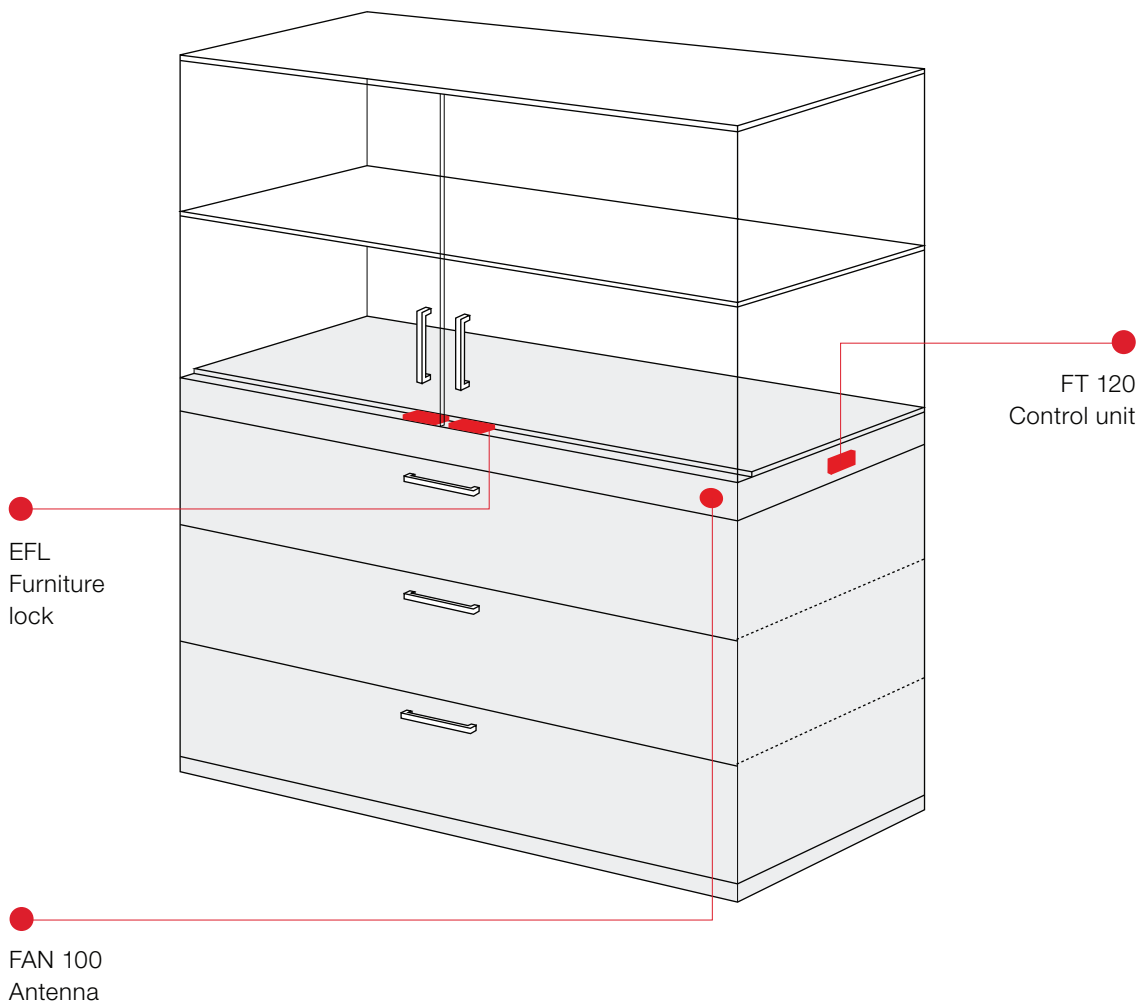
- > Version: Solid, ultrasound welded and made waterproof
- > Material: Combination of stainless steel frame and impact resistant polycarbonate
- > Finish: Satin/matt

**Functionality**

Electronic key for Dialock as key tag, 4 independent locking authorisations per key tag possible

| Colour | Cat. No.   |   | Price* (MYR) |
|--------|------------|---|--------------|
| Black  | 917.44.143 |  | 41.00        |

Packing: 1 Piece



We reserve the right to alter specifications without notice.

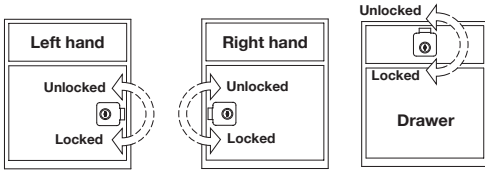


## SYMO 3000 FURNITURE LOCK

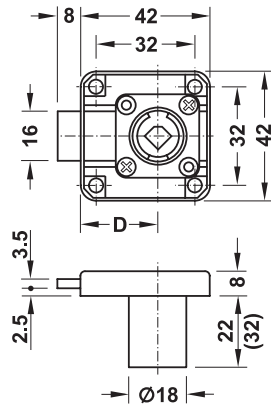
This modular system offers fitting efficiency as lock cases can be pre-mounted to furniture and cylinders added at a later date. The system offers maximum versatility as the same cylinder core will fit most of the various types of lock handle and case.

**STEP 1** Select lock cases

**SYMO 3000 RIM LOCK CASES**



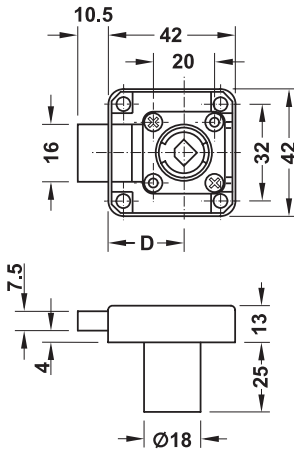
**!** The locks can be operated by turning the protective cap with a screwdriver or coin, before the cylinder cores are installed



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Backset D: 25mm
- > Installation: For screw fixing

| Dead bolt rim lock                     |                            |            |  |              |
|--|----------------------------|------------|--|--------------|
| Mounting                               | Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| Drawer version (key turn to the right) | 22                         | 232.26.620 |  | 8.00         |
|  | 32                         | 232.26.680 |  | 10.00        |

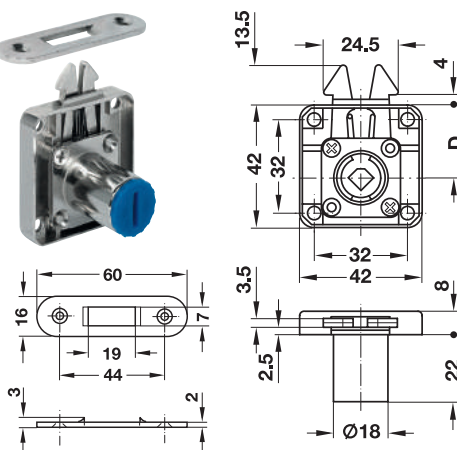
Supplied 1 piece rim lock and 1 piece cylinder rosette  
Packing: 1 or 20 pieces



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Backset D: 25mm
- > Installation: For screw fixing

| Spring rim lock                        |                            |            |  |              |
|--|----------------------------|------------|--|--------------|
| Mounting                               | Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| Drawer version (key turn to the right) | 25                         | 232.37.625 |  | 12.00        |

Supplied 1 piece rim lock and 1 piece cylinder rosette  
Packing: 1 or 20 pieces



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Backset D: 24.5mm
- > Installation: For screw fixing

| Roller shutter rim lock                |                            |            |  |              |
|--|----------------------------|------------|--|--------------|
| Mounting                               | Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| Drawer version (key turn to the right) | 22                         | 232.30.620 |  | 12.00        |

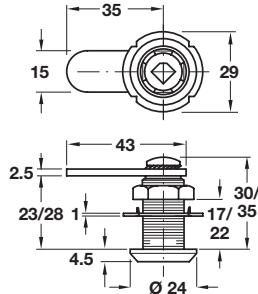
Supplied 1 piece roller shutter rim lock, 1 piece striking plate and 1 piece cylinder rosette  
Packing: 1 or 20 pieces

We reserve the right to alter specifications without notice.

**STEP 1** Select lock cases

**SYMO 3000 GLASS DOOR LEVER LOCK CASES**

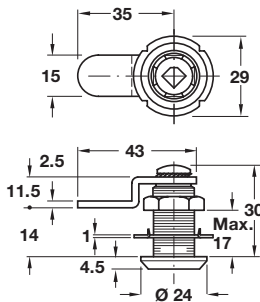
**Cam lock case**



- > Material: Zinc alloy
- > Finish: Polished nickel plated
- > Closure direction: 90° locking cam, (reversible), 180° key
- > Installation: For screw fixing with hexagon nut

| Nut attachment, straight locking cam |                   |            |  |              |
|--------------------------------------|-------------------|------------|--|--------------|
| For door thickness mm                | Closure direction | Cat. No.   |  | Price* (MYR) |
| 17                                   | A (D, F, G)       | 235.88.600 |  | 7.00         |
| 22                                   | B (C, E, H)       | 235.88.620 |  | 8.00         |

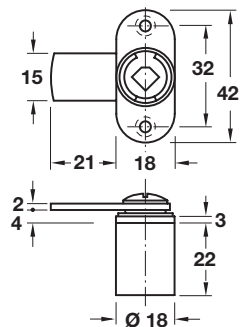
Supplied 1 piece cam lock, 1 piece lock washer, 1 piece locking cam (pre-mounted), 1 piece fixing nut (pre-mounted)  
Packing: 1 or 20 pieces



- > Material: Zinc alloy
- > Finish: Polished nickel plated
- > Closure direction: 90° locking cam, (reversible), 180° key
- > Installation: For screw fixing with hexagon nut

| Nut attachment, cranked locking cam |                   |            |  |              |
|-------------------------------------|-------------------|------------|--|--------------|
| For door thickness mm               | Closure direction | Cat. No.   |  | Price* (MYR) |
| Max. 17mm                           | A (D, F, G)       | 235.88.820 |  | 12.00        |
|                                     | B (C, E, H)       | 235.88.830 |  | 11.00        |

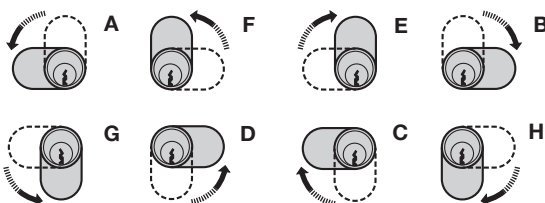
Supplied 1 piece cam lock, 1 piece lock washer, 1 piece locking cam (pre-mounted), 1 piece fixing nut (pre-mounted)  
Packing: 1 or 20 pieces



- > Material: Zinc alloy
- > Finish: Polished nickel plated
- > Closure direction: 90° locking cam, (reversible), 180° key
- > Cylinder housing length: 22mm
- > Installation: For screw fixing with screw-on plate

| Screw-on plate, straight locking cam |                   |            |  |              |
|--------------------------------------|-------------------|------------|--|--------------|
| For door thickness mm                | Closure direction | Cat. No.   |  | Price* (MYR) |
| Max. 22mm                            | A (D, F, G)       | 235.59.600 |  | 8.00         |

Supplied 1 piece cam lock, 1 piece locking cam (pre-mounted), 1 piece mounting screw (pre-mounted), and 1 piece washer (pre-mounted)  
Packing: 1 or 20 pieces



The locks can be operated by turning the protective cap with a screwdriver or coin, before the cylinder cores are installed

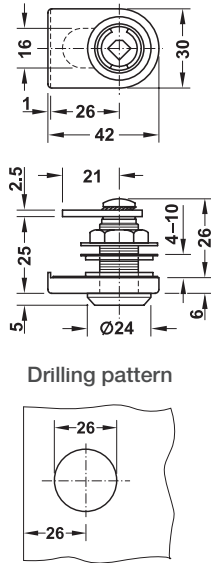
- > 90° Closure direction:
- > Closure directions can be altered by re-positioning the cam, but always moving in the same direction:  
Closure direction A can be altered to D, F or G  
Closure direction B can be altered to C, E or H

Stock Item    Freight Item



**STEP 1** Select lock cases

**SYMO 3000 GLASS DOOR LEVER LOCK CASES**

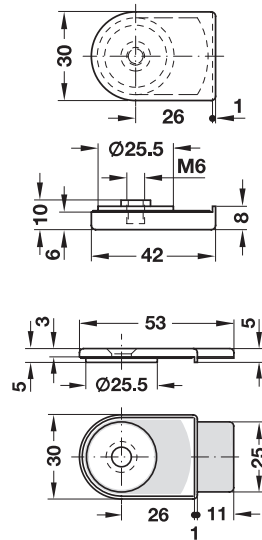


- > Material: Zinc alloy
- > Finish: Polished nickel plated
- > Closure direction: 90° locking cam, (reversible), 180° key
- > Installation: For screw fixing with hexagon nut

| Glass door cam lock    |                   |            |  |              |
|------------------------|-------------------|------------|--|--------------|
| For glass thickness mm | Closure direction | Cat. No.   |  | Price* (MYR) |
| 4 - 10                 | B (C, E, H)       | 233.42.610 |  | 13.00        |

Supplied 1 piece glass door cam lock, 1 piece locking cam, 1 piece fixing nut and 1 piece angled striking plate  
Packing: 1 or 20 pieces

**Closure plate and trim cap**



- > Area of application: For Symo glass door cam lock, for double doors, for gap thickness max. 8mm
- > Material: Zinc alloy
- > Finish: Polished nickel plated

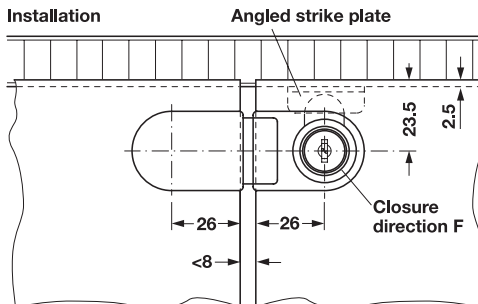
| For double doors |              |
|------------------|--------------|
| Cat. No.         | Price* (MYR) |
| 233.40.712       | 15.00        |

Supplied 2 pieces front panels, blank, 1 piece threaded screw M6 x 10mm (for glass thickness up to 8mm), 1 piece threaded screw M6 x 12mm (for glass thickness 8-10mm)  
Packing: 1 or 20 pieces

**Drilling pattern**

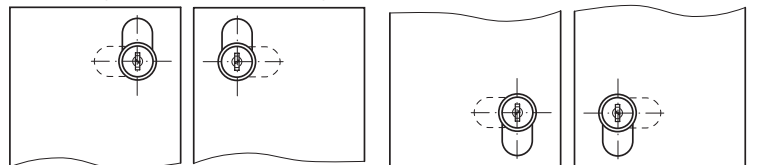


**Installation**



**Application**

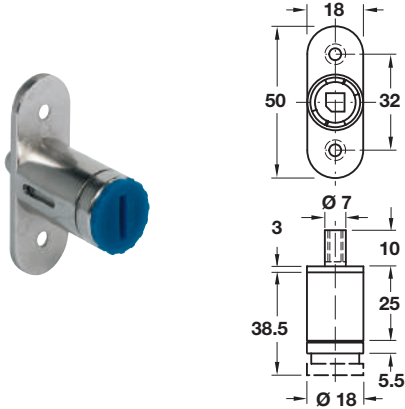
Where glass double doors are used together with the counterpiece, the following closure directions of the glass door cam lock are required:



**Top left:** closure direction E    **Top right:** closure direction F    **Bottom left:** closure direction G    **Bottom right:** closure direction H

**STEP 1** Select lock cases

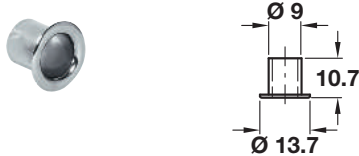
**SYMO 3000 PUSH BUTTON LOCK CASES**



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Version: With M5 internal thread in locking pin for use with central locking system
- > Closure travel: 180°

| Push-button cylinder       |            |  |              |
|----------------------------|------------|--|--------------|
| Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| 27.5mm (unlocked 38.5mm)   | 234.65.600 |  | 9.00         |

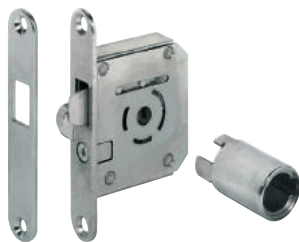
Supplied 1 piece push-button cylinder and 1 piece cylinder rosette  
 Packing: 1 or 20 pieces



- > Material: Brass
- > Finish: Matt nickel plated
- > Installation: For mounting in drilled hole

| Locking sleeve for push-button cylinder |  |  |              |
|---|--|--|--------------|
| Cat. No.                                |  |  | Price* (MYR) |
| 234.59.994                              |  |  | 2.00         |

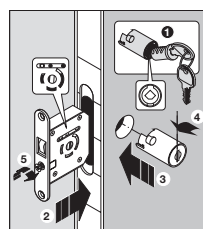
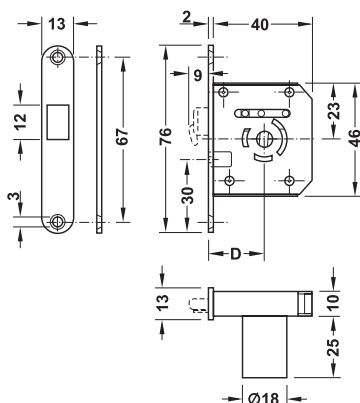
Packing: 1 or 100 pieces



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Backset D: 22mm
- > Installation: For recess mounting and screw fixing

| Hook bolt mortice lock     |            |  |              |
|----------------------------|------------|--|--------------|
| Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| 24                         | 230.36.600 |  | 13.00        |

Supplied 1 piece hook bolt mortice lock, 1 piece cylinder housing and 1 piece striking plate  
 Packing: 1 or 10 pieces



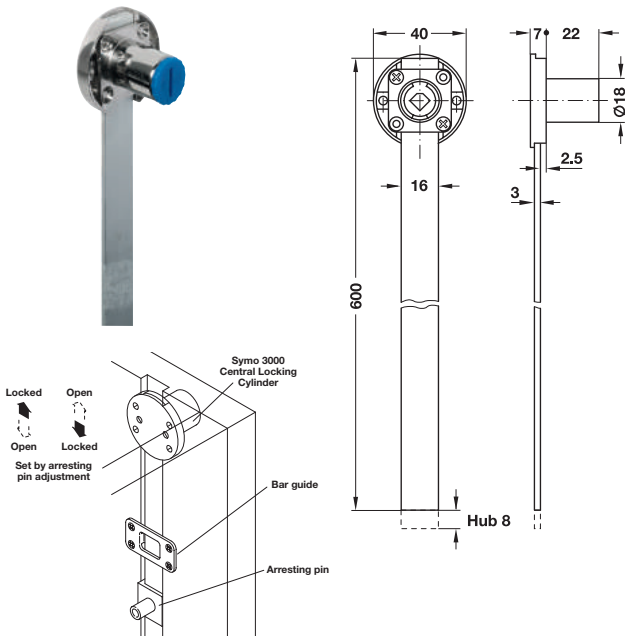
**Installation**

1. Insert the cylinder core.
2. Insert the lock case into the door.
3. Insert the cylinder housing through the drill hole.
4. Turn the cylinder housing slightly to the left (bayonet catch).
5. Screw in the safety screw.

The cylinder housing is now firmly fixed to the lock case.

**STEP 1** Select lock cases

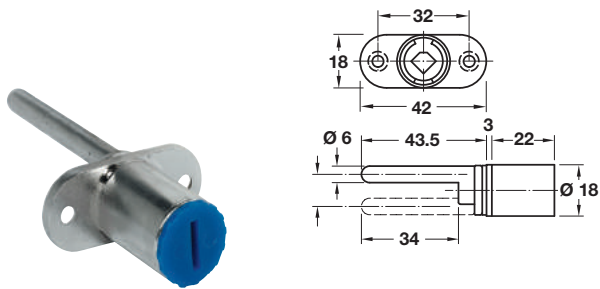
## SYMO 3000 CENTRAL LOCKING SYSTEM



- > Material: Lock: Zinc alloy, Locking bar: Aluminium
- > Finish: Lock: Nickel plated
- > Version: With pre-mounted locking bar 600mm
- > Backset D: 22mm
- > Closure travel: 180°
- > Travel: 8mm
- > Installation: For screw fixing

| Central locking system with locking bar |            |  |              |
|---|------------|--|--------------|
| Cylinder housing length mm              | Cat. No.   |  | Price* (MYR) |
| 22                                      | 237.48.600 |  | 16.00        |

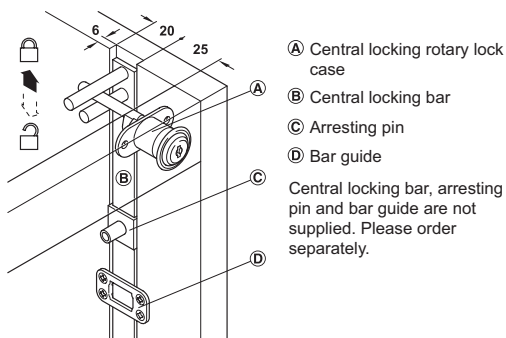
Packing: 1 or 10 pieces



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Version: Lifting pin with 17mm travel
- > Closure travel: 180°
- > Installation: For installation in fixed front panel

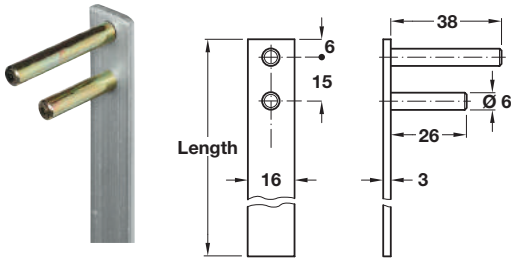
| Central locking rotary lock, twin wing |            |  |              |
|--|------------|--|--------------|
| Travel mm                              | Cat. No.   |  | Price* (MYR) |
| 17                                     | 234.98.610 |  | 6.00         |

Packing: 1 or 20 pieces



**STEP 1** Select lock cases

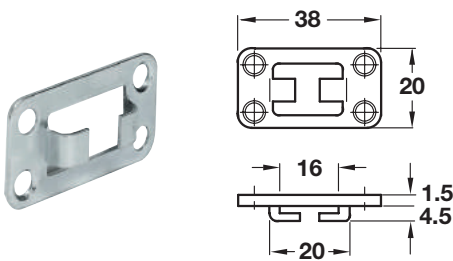
**SYMO 3000 CENTRAL LOCKING SYSTEM**



- > Material: Aluminium
- > Finish: Bright
- > Bar can be cut to length

| Central locking bar |            |  |              |
|---------------------|------------|--|--------------|
| Length Lmm          | Cat. No.   |  | Price* (MYR) |
| 600                 | 237.10.002 |  | 13.00        |
| 800                 | 237.10.004 |  | 16.00        |
| 1000                | 237.10.006 |  | 19.00        |
| 1500                | 237.10.009 |  | 29.00        |

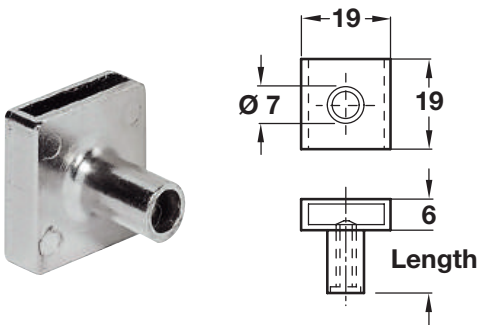
Packing: 1 or 20 pieces



- > Material: Steel
- > Finish: Galvanized
- > Installation: For screw fixing

| Bar guide  |              |
|------------|--------------|
| Cat. No.   | Price* (MYR) |
| 237.23.006 | 1.00         |

Packing: 1 or 100 pieces



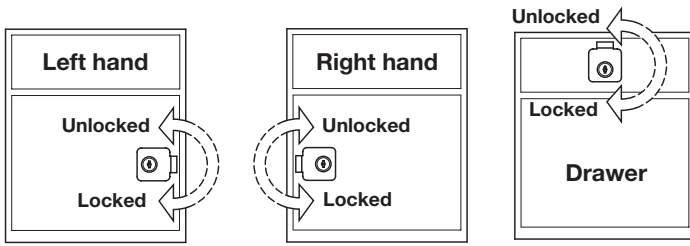
- > Material: Steel
- > Finish: Galvanized
- > Installation: For screw fixing

| Arresting pin |            |  |              |
|---------------|------------|--|--------------|
| Length Lmm    | Cat. No.   |  | Price* (MYR) |
| 6.5           | 237.22.120 |  | 2.00         |
| 13            | 237.22.100 |  | 2.00         |

Supplied 1 piece arresting pin and 1 piece M4 grub screw with SW 2 hexagon socket (pre-mounted)  
 Packing: 1 or 100 pieces

**STEP 1** Select lock cases

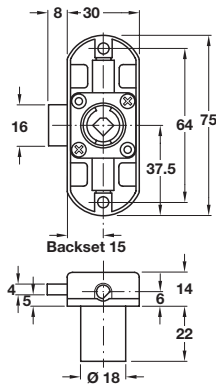
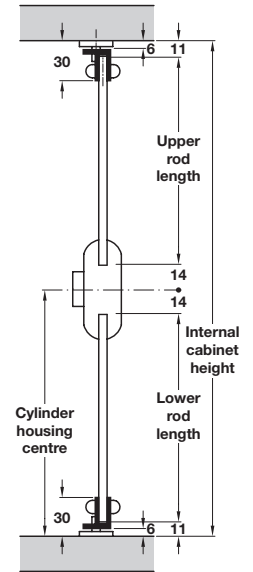
**SYMO 3000 ESPAGNOLETTE LOCK CASES**



**!** The locks can be operated by turning the protective cap with a screwdriver or coin, before the cylinder cores are installed

Cylinder housing      Protective cap

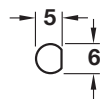
**Maximum rod dimensions:**  
**Upper rod length**  
 = cylinder housing centre - 25 mm  
**Lower rod length**  
 = cylinder housing centre - 25 mm



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Backset : 15mm
- > Installation: For screw fixing

| Espagnolette Lock |                            |            |  |              |
|-------------------|----------------------------|------------|--|--------------|
| Mounting          | Cylinder housing length mm | Cat. No.   |  | Price* (MYR) |
| Left              | 22                         | 224.64.650 |  | 20.00        |
| Right             |                            | 224.64.600 |  | 16.00        |

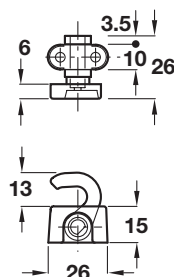
Packing: 1 or 10 pieces



- > Material: Steel
- > Finish: Nickel plated

| Profile rod |           |            |  |              |
|-------------|-----------|------------|--|--------------|
| Diameter mm | Length mm | Cat. No.   |  | Price* (MYR) |
| 6           | 2000      | 226.07.209 |  | 23.00        |

Packing: 1 piece



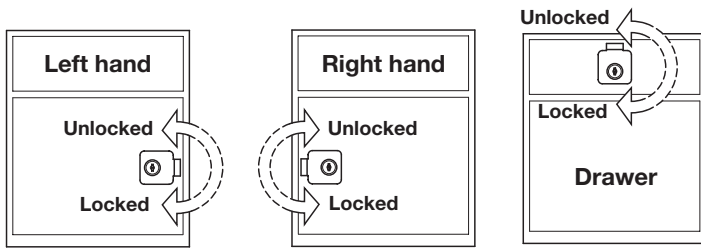
- > Material: Zinc alloy
- > Finish: Nickel plated
- > Version: With plastic guide

| Catch hook  |  |            |              |
|-------------|--|------------|--------------|
| Diameter mm |  | Cat. No.   | Price* (MYR) |
| 6           |  | 226.30.761 | 9.00         |

Packing: 1 pair

**STEP 1** Select lock cases

**SYMO 3000 ESPAGNOLETTE LOCK CASES**

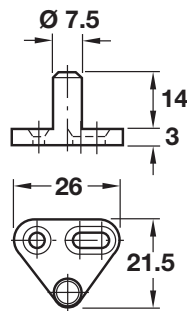
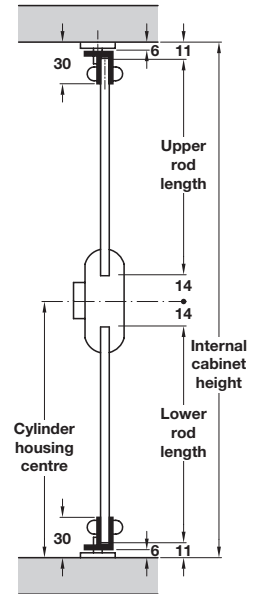


**!** The locks can be operated by turning the protective cap with a screwdriver or coin, before the cylinder cores are installed

Cylinder housing

Protective cap

**Maximum rod dimensions:**  
**Upper rod length**  
 = cylinder housing centre - 25 mm  
**Lower rod length**  
 = cylinder housing centre - 25 mm

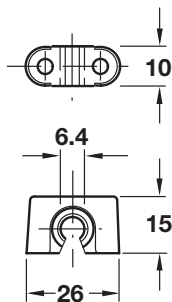


- > Material: Zinc alloy
- > Finish: Polished nickel plated
- > Installation: For screw fixing (use slot for adjustment)

**Locking bolt with screw-on plate**

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 226.57.708 | 1.00         |

Packing: 1, 20 or 200 pieces



- > With plastic guide
- > Installation: For screw fixing

**Rod guide**

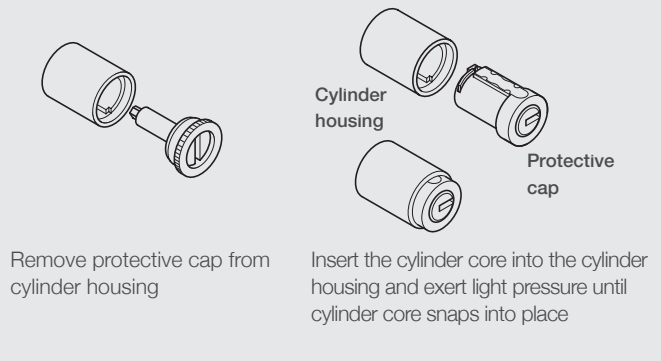
| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 239.75.761 | 2.00         |

Packing: 1 or 200 pieces

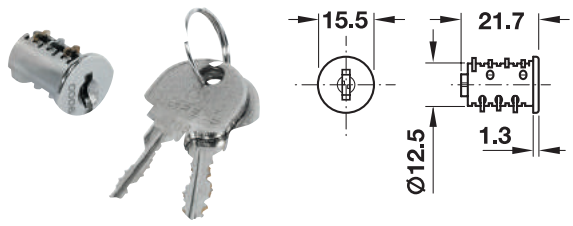
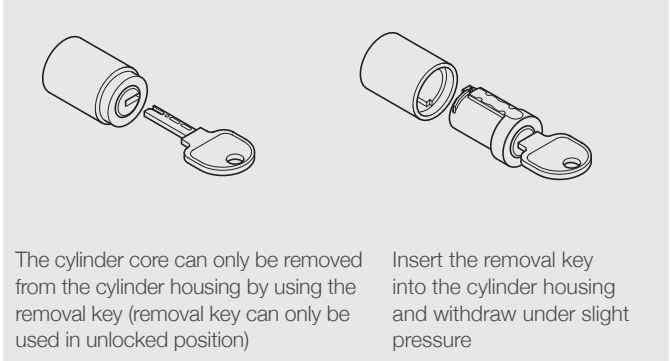
**STEP 2** Select cylinder core

**SYMO 3000 CYLINDER CORES**

**Inserting the cylinder core**



**Removing the cylinder core**



- > Material: Housing: Zinc alloy, plate levers: Brass
- > Finish: Nickel plated
- > Locking system: With 6 plate levers
- > Installation: Left or right, for plug fitting

| Keyed alike               |              |
|---------------------------|--------------|
| Item description          | Price* (MYR) |
| Keyed alike cylinder core | 9.60         |

Supplied 1 piece plate cylinder core and 2 pieces key  
Packing: 1 or 20 pieces

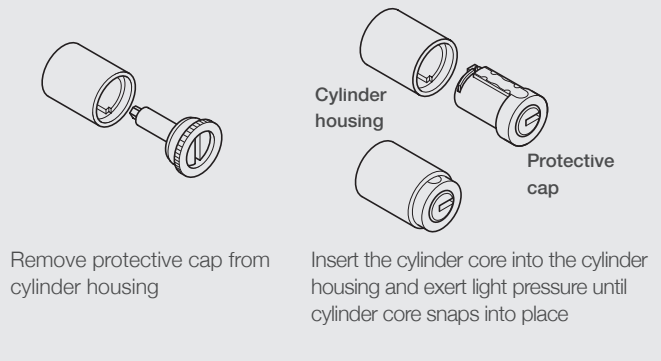
| Key change | Cat. No.   |
|------------|------------|
| SH 0001    | 210.40.601 |
| SH 0002    | 210.40.602 |
| SH 0003    | 210.40.603 |
| SH 0004    | 210.40.604 |
| SH 0005    | 210.40.605 |
| SH 0006    | 210.40.606 |
| SH 0007    | 210.40.607 |
| SH 0008    | 210.40.608 |
| SH 0009    | 210.40.609 |
| SH 0010    | 210.40.610 |
| SH 0011    | 210.40.611 |
| SH 0012    | 210.40.612 |
| SH 0013    | 210.40.613 |
| SH 0014    | 210.40.614 |
| SH 0015    | 210.40.615 |

| Key change | Cat. No.   |
|------------|------------|
| SH 0016    | 210.40.616 |
| SH 0017    | 210.40.617 |
| SH 0018    | 210.40.618 |
| SH 0019    | 210.40.619 |
| SH 0020    | 210.40.620 |
| SH 0021    | 210.40.621 |
| SH 0022    | 210.40.622 |
| SH 0023    | 210.40.623 |
| SH 0024    | 210.40.624 |
| SH 0025    | 210.40.625 |
| SH 0026    | 210.40.626 |
| SH 0027    | 210.40.627 |
| SH 0028    | 210.40.628 |
| SH 0029    | 210.40.629 |
| SH 0030    | 210.40.630 |

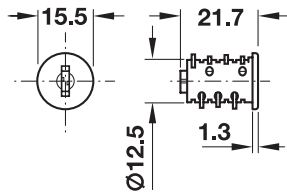
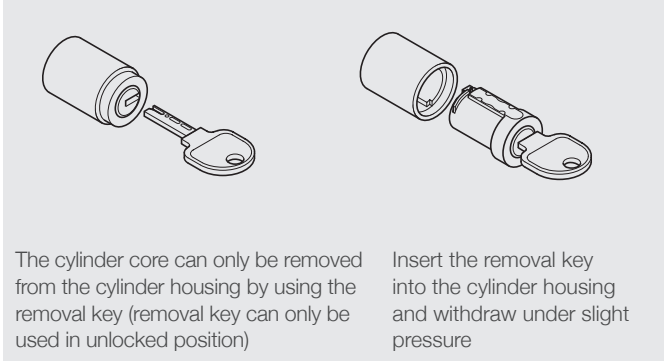
**STEP 2** Select cylinder core

**SYMO 3000 CYLINDER CORES**

**Inserting the cylinder core**



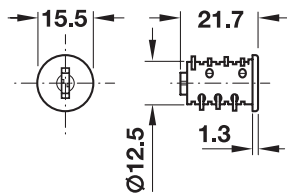
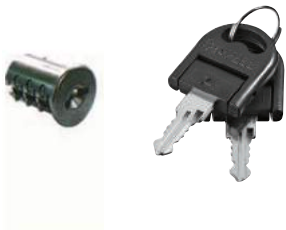
**Removing the cylinder core**



- > Material: Housing: Zinc alloy, plate levers: Brass
- > Finish: Nickel plated
- > Locking system: With 6 plate levers
- > Installation: Left or right, for plug fitting

| With different key changes, unsorted |     |            |  |              |
|--------------------------------------|-----|------------|--|--------------|
| Item description                     |     |            |  | Price* (MYR) |
| SH 0001 - 0200                       | MK1 | 210.41.611 |  | 9.60         |
| SH 0201 - 0600                       | MK2 | 210.41.612 |  | 9.60         |
| SH 0601 - 2600                       | MK1 | 210.41.613 |  | 9.60         |

Supplied 1 piece plate cylinder core and 2 pieces key  
Packing: 1 or 20 pieces



- > Material: Housing: Zinc alloy, plate levers: Brass
- > Finish: Nickel plated
- > Locking system: With 6 plate levers
- > Installation: Left or right, for plug fitting

| With keys plastic cap black, different key changes unsorted |      |            |  |              |
|---|------|------------|--|--------------|
| Item description  |      |            |  | Price* (MYR) |
| SH 0601 - 2600  | MK13 | 210.41.623 |  | 10.00        |

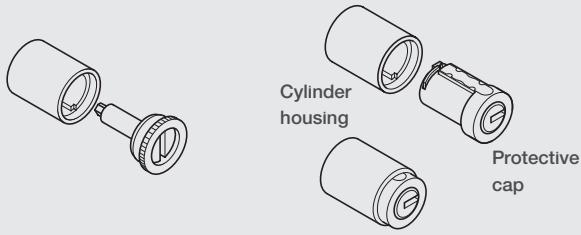
Supplied 1 piece plate cylinder core and 2 pieces key  
Packing: 1 or 20 pieces



**STEP 3** Select accessories (Optional)

**SYMO 3000 ACCESSORIES**

**Inserting the cylinder core**



Remove protective cap from cylinder housing

Insert the cylinder core into the cylinder housing and exert light pressure until cylinder core snaps into place

**Removing the cylinder core**



The cylinder core can only be removed from the cylinder housing by using the removal key (removal key can only be used in unlocked position)

Insert the removal key into the cylinder housing and withdraw under slight pressure



> Material: Steel  
> Finish: Nickel plated



> Material: Steel  
> Finish: Nickel plated

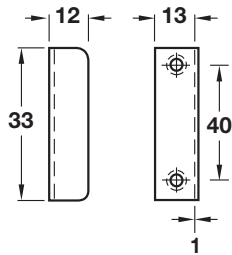
| Master key |            |  |              |
|------------|------------|--|--------------|
| Key change |            |  | Price* (MYR) |
| MK 1       | 210.11.001 |  | 3.00         |
| MK 2       | 210.11.002 |  | 3.00         |
| MK 3       | 210.11.003 |  | 3.00         |

Packing: 1 piece

| Removal key |              |
|-------------|--------------|
| Cat.No.     | Price* (MYR) |
| 210.11.090  | 3.00         |

Packing: 1 piece

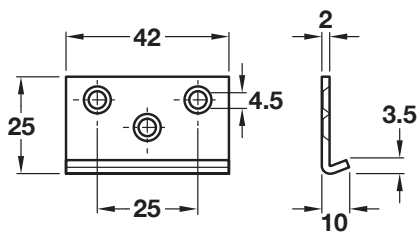
**Angled striking plate**



> Material: Steel  
> Finish: Nickel plated

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 239.41.013 | 1.00         |

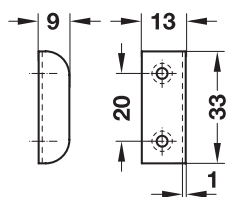
Packing: 1 or 100 pieces



> Material: Steel  
> Finish: Nickel plated

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 232.37.991 | 3.00         |

Packing: 1 or 100 pieces



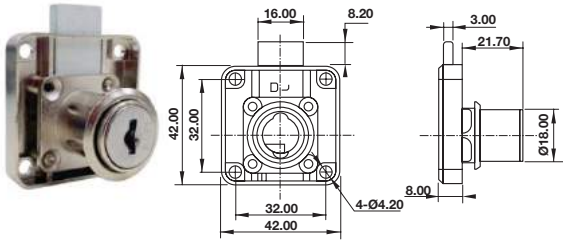
> Material: Steel  
> Finish: Nickel plated

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 239.40.703 | 1.00         |

Packing: 1 or 100 pieces

We reserve the right to alter specifications without notice.

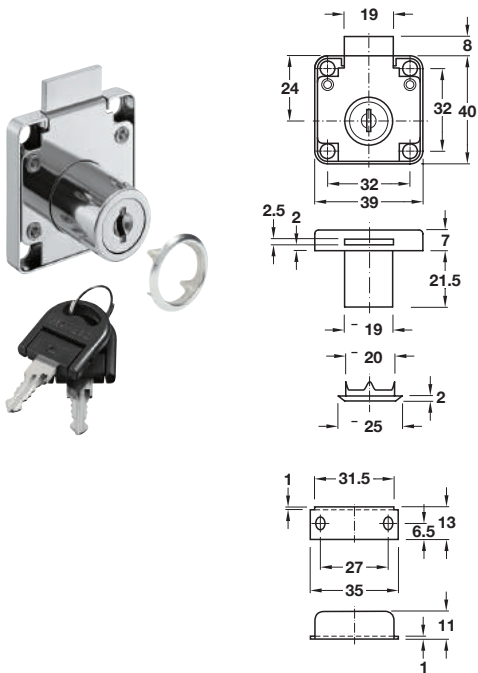
ECONO LOCKS



- > Material: Zinc alloy
- > Finish: Nickel plated
- > Installation: For screw fixing

| Econo deadbolt rim lock |  |              |
|-------------------------|--|--------------|
| Cat.No.                 |  | Price* (MYR) |
| 232.28.720              |  | 7.00         |

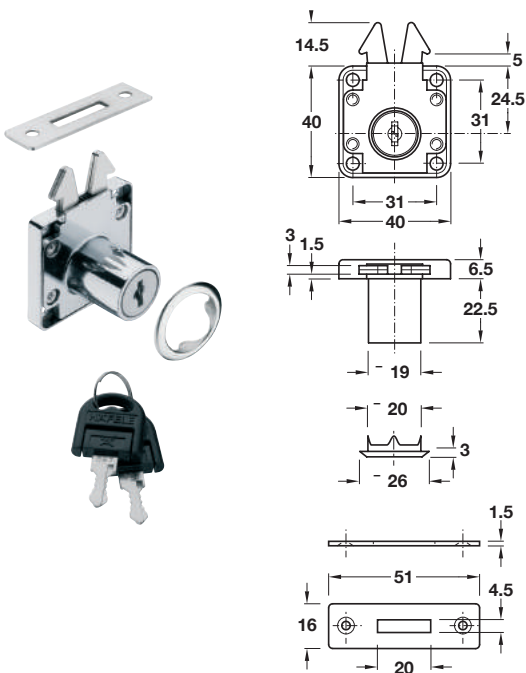
Supplied 1 piece deadbolt rim lock, 1 piece cylinder rosette and 2 piece keys  
Packing: 1 or 50 pieces



- > Area of application: Suitable for mass produced furniture
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Backset D: 24 mm
- > Cylinder length: 21 mm
- > Cylinder Ø: 19 mm
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing

| Econo deadbolt rim lock |            |              |
|-------------------------|------------|--------------|
| Mounting                | Cat. No.   | Price* (MYR) |
| Drawer version          | 232.01.220 | 7.00         |

Supplied 1 piece deadbolt rim lock, 1 piece cylinder rosette, 1 piece angle striking plate and 2 piece folding keys  
Packing: 1 or 12 pieces



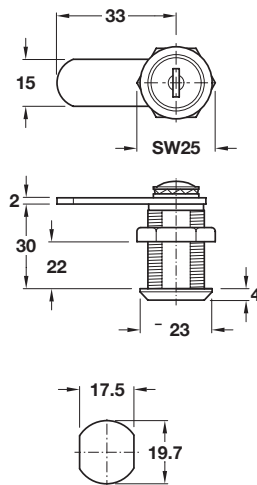
- > Area of application: For tambour doors
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Backset D: 24.5 mm
- > Cylinder length: 22 mm
- > Cylinder Ø: 19 mm
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing

| Econo Roller Shutter rim lock |            |              |
|-------------------------------|------------|--------------|
| Mounting                      | Cat. No.   | Price* (MYR) |
| Drawer version                | 232.01.240 | 9.00         |

Supplied 1 piece roller shutter rim lock, 1 piece cylinder rosette, 1 piece angle striking plate and 2 piece folding keys  
Packing: 1 or 12 pieces

Stock Item Freight Item


## ECONO LOCKS



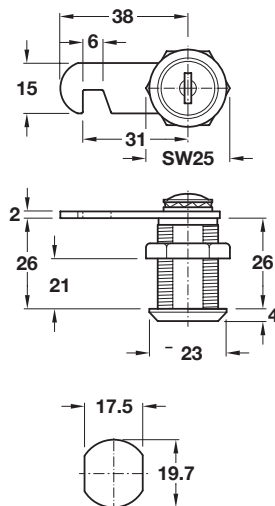
**Hole pattern for metal doors**

- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Closure travel: 90°
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing with hexagon nut (hole pattern 19.7 x 17.5 mm)

### Econo cam lock, with straight cam

| For door thickness mm | Cat. No.   | Price* (MYR) |
|-----------------------|--|--------------|
| max. 22               | 235.19.211  | 7.60         |


Supplied 1 piece cam lock, 1 piece locking cam - straight, 1 piece lock washer, 1 piece fixing nut (pre-mounted) and 2 piece folding keys  
Packing: 1 or 12 pieces



**Hole pattern for metal doors**

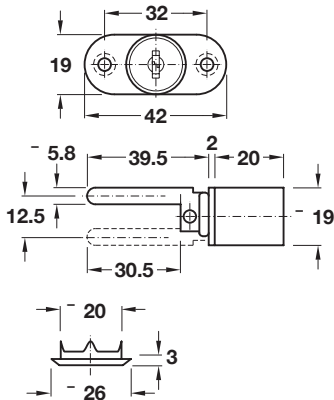
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Closure travel: 90°
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing with hexagon nut (hole pattern 19.7 x 17.5 mm)

### Econo cam lock, with hook cam

| For door thickness mm | Cat. No.   | Price* (MYR) |
|-----------------------|--|--------------|
| max. 17               | 235.19.200  | 7.40         |

Supplied 1 piece cam lock, 1 piece hook cam, 1 piece lock washer, 1 piece fixing nut (pre-mounted) and 2 piece folding keys  
Packing: 1 or 12 pieces

## ECONO LOCKS

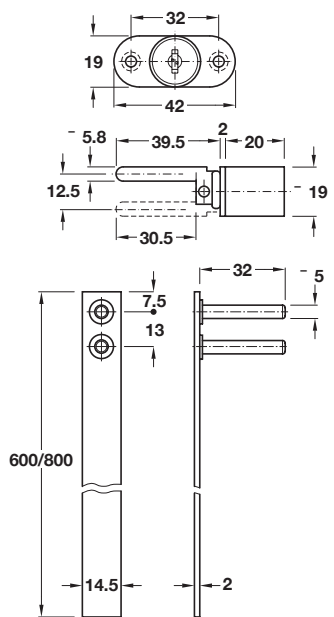


- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Lift: 17 mm
- > Cylinder length: 22 mm
- > Cylinder Ø: 19 mm
- > Closure travel: Key and lifting pin 180°
- > Locking system: With 6 plate levers, key can be removed in open and locked position
- > Key change: 120 different key changes possible
- > Installation: For screw fixing

### Econo Central locking rotary cylinder lock

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 234.99.261 | 7.80         |

Supplied 1 piece central locking rotary cylinder lock, 1 piece cylinder rosette, and 2 pieces folding keys  
 Packing: 1 or 12 pieces



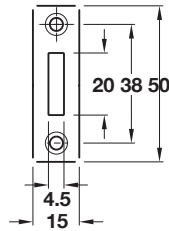
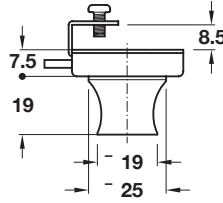
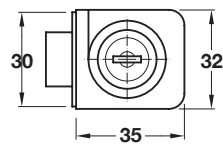
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Cylinder length: 22 mm
- > Cylinder Ø: 19 mm
- > Closure travel: 180°
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing

### Econo Central locking rotary cylinder lock

| Lift mm                       | Cat.No.    | Price* (MYR) |
|-------------------------------|------------|--------------|
| <b>With 600mm locking bar</b> |            |              |
| 12                            | 234.99.240 | 15.60        |
| <b>With 800mm locking bar</b> |            |              |
| 17                            | 234.99.241 | 18.90        |


Supplied 1 piece central locking rotary cylinder lock, 1 piece cylinder rosette, 1 piece central locking bar, 2 pieces bar guides, 3 pieces arresting pins, 3 pieces drawer locking plates and 2 piece folding keys  
 Packing: 1 or 12 pieces

## ECONO LOCKS



- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > For glass door thickness: 4–8 mm
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For clip fixing

### Econo Glass door deadbolt lock

| Cat.No.  | Price* (MYR) |
|--|--------------|
| 233.20.210  | 11.50        |

Supplied 1 piece central locking rotary cylinder lock, 1 piece cylinder rosette, and 2 pieces folding keys  
 Packing: 1 or 12 pieces



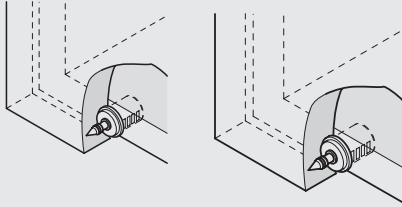
# CATCHES

Catches are a perfect solution when you want to ensure furniture applications with doors or drawers will remain in situ, but do not have a security requirement. At Häfele, we are proud to offer a range of catches to cover most requirements depending on the furniture design and budget.

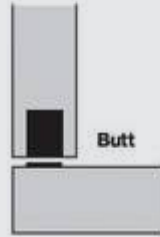
## MORTICE TYPE MAGNETIC CATCHES

For morticed installation in cabinet face edges

These magnetic catches can be installed

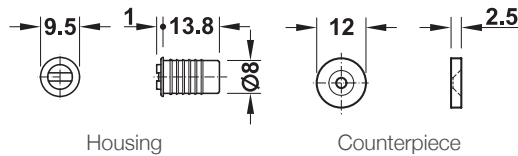


In the face edge of the cabinet SIDE panel Or cupboard shelf



- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Rigid housing and counterpiece
- > Installation: Housing for press fitting, counterpiece for screw fixing

► Pull 2.0kg

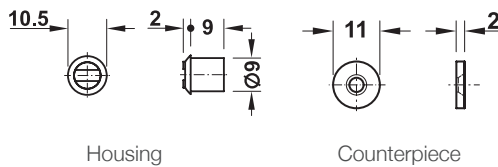


### Magnetic catch, mortice type

| Colour finish  | Cat. No.   | Price* (MYR) |
|----------------|------------|--------------|
| Housing: Black | 246.01.312 | 18.00        |

Packing: 1 or 100 pieces

► Pull 1.8kg

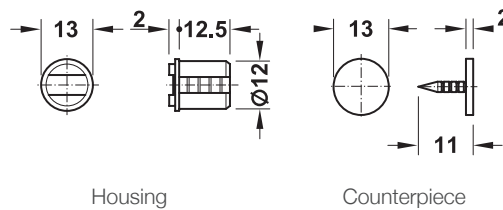


### Magnetic catch, mortice type

| Colour finish  | Cat. No.   | Price* (MYR) |
|----------------|------------|--------------|
| Housing: White | 246.00.708 | 5.00         |
| Housing: Brown | 246.00.100 | 5.00         |

Packing: 1 or 60 pieces

► Pull 2.0-3.0kg



### Magnetic catch, mortice type

| Colour finish  | Cat. No.   | Price* (MYR) |
|----------------|------------|--------------|
| Housing: White | 246.43.758 | 5.00         |

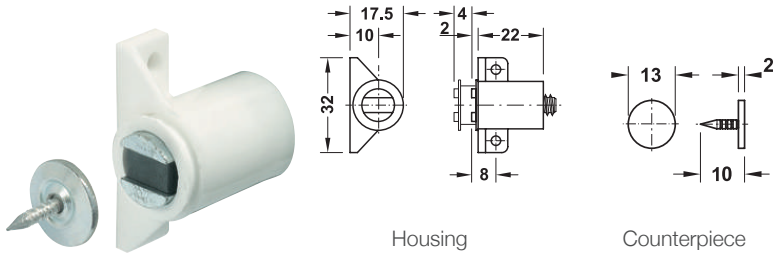
Packing: 1 or 200 pieces

## SIDE FIXING MAGNETIC CATCHES, SCREW FIXING

Made of high quality, impact resistance plastic



► Pull 3.0-4.0kg

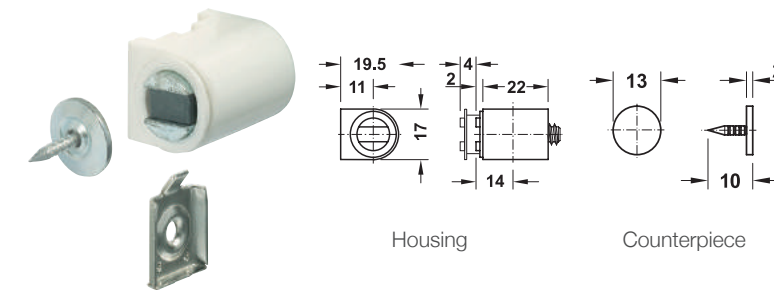


- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Rigid housing, movable counterpiece
- > Adjustment facility: Magnet insert can be adjusted by approx. +4mm by turning
- > Installation: Housing for screw fixing, counterpiece for knocking in

| Magnetic catch |            |   |              |
|----------------|------------|---|--------------|
| Colour finish  | Cat. No.   |   | Price* (MYR) |
| Housing: White | 246.09.701 | ✘ | 7.00         |
| Housing: Brown | 246.09.103 | ✘ | 7.00         |

Packing: 1 or 50 pieces

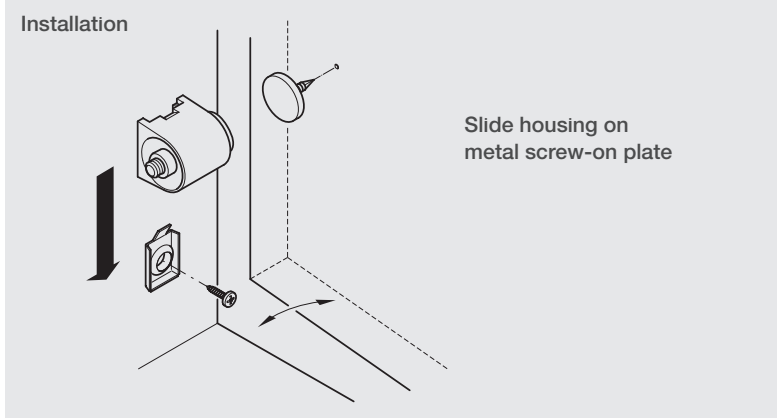
► Pull 3.0-4.0kg



- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Rigid housing, movable counterpiece
- > Adjustment facility: Magnet insert can be adjusted by approx. +4mm by turning
- > Installation: Housing for screw fixing with screw-on plate, counterpiece for knocking in

| Magnetic catch           |            |   |              |
|--------------------------|------------|---|--------------|
| Colour finish            | Cat. No.   |   | Price* (MYR) |
| Housing: White           | 246.13.720 | ✘ | 15.00        |
| Housing: Brown           | 246.13.120 | ✘ | 15.00        |
| Housing: Silver coloured | 246.13.920 | ✘ | 7.00         |

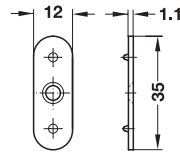
Supplied 1 piece housing, 1 piece counterpiece and 1 piece metal screw-on plate  
Packing: 1 or 50 pieces



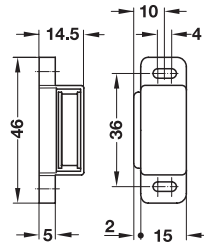


## SCREW FIXING MAGNETIC CATCHES

► Pull 2.0kg



Counterpiece



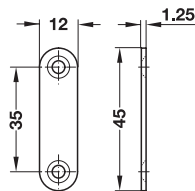
Housing

- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Movable housing, rigid counterpiece
- > Adjustment facility: With slot in housing
- > Installation: Housing and counterpiece for screw fixing

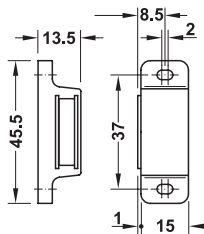
| Magnetic catch |            |   |              |
|----------------|------------|---|--------------|
| Colour finish  | Cat. No.   |   | Price* (MYR) |
| Housing: White | 246.29.703 | ✗ | 5.00         |
| Housing: Brown | 246.29.105 | ✗ | 5.00         |
| Housing: Black | 246.29.301 | ✗ | 5.00         |

Packing: 1 or 50 pieces

► Pull 4.0-5.0kg



Counterpiece



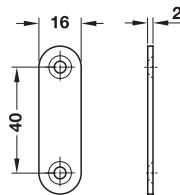
Housing

- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Movable housing, rigid counterpiece
- > Adjustment facility: With slot in housing
- > Installation: Housing and counterpiece for screw fixing

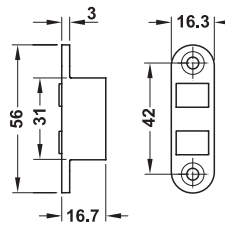
| Magnetic catch           |            |   |              |
|--------------------------|------------|---|--------------|
| Colour finish            | Cat. No.   |   | Price* (MYR) |
| Housing: White           | 246.26.741 | ✗ | 2.00         |
| Housing: Brown           | 246.26.141 | ✗ | 2.00         |
| Housing: Black           | 246.26.341 | ✗ | 2.00         |
| Housing: Silver coloured | 246.26.940 | ✗ | 2.00         |
| Counterpiece             | 246.26.992 | ✗ | 0.33         |

Packing: 1 piece

► Pull 4.0kg



Counterpiece



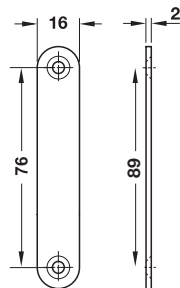
Housing

- > Material: Housing: Zinc alloy, counterpiece: Metal
- > Version: Movable housing, rigid counterpiece
- > Installation: Housing and counterpiece for recess mounting

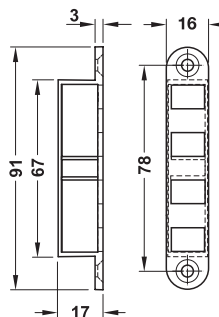
| Magnetic catch, for recess mounting |            |   |              |
|-------------------------------------|------------|---|--------------|
| Colour finish                       | Cat. No.   |   | Price* (MYR) |
| Nickel plated                       | 246.75.613 | ✗ | 79.00        |

Packing: 1 or 10 pieces

► Pull 8.0kg



Counterpiece



Housing

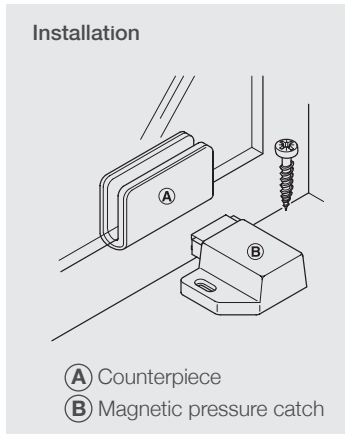
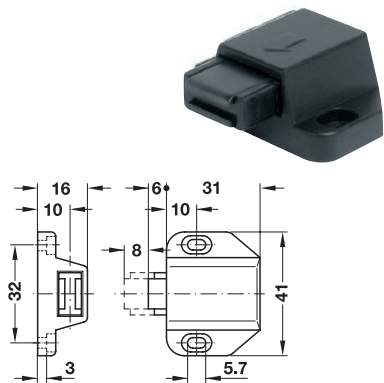
- > Material: Housing: Zinc alloy, counterpiece: Metal
- > Version: Movable housing, rigid counterpiece
- > Installation: Housing and counterpiece for recess mounting

| Magnetic catch, for recess mounting |            |   |              |
|-------------------------------------|------------|---|--------------|
| Colour finish                       | Cat. No.   |   | Price* (MYR) |
| Nickel plated                       | 246.75.623 | ✗ | 151.00       |

Packing: 1 or 10 pieces

## MAGNETIC PRESSURE CATCH

► For single glass door, pull 1.8kg

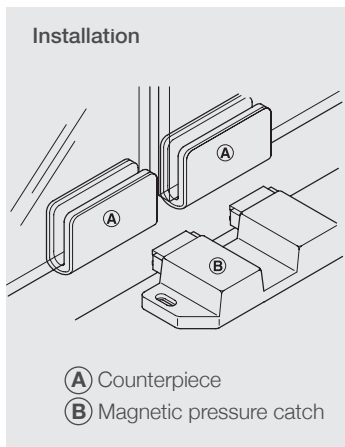
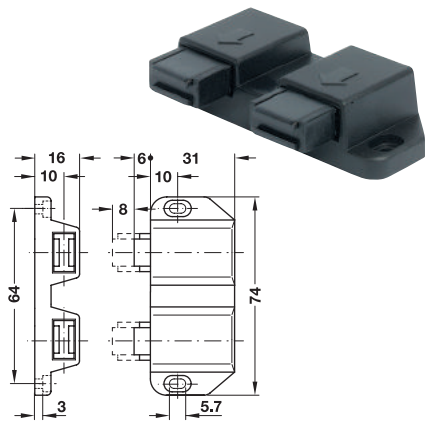


- > Material: Plastic
- > Adjustment facility: With slot
- > Installation: For screw fixing

| Magnetic pressure catch |            |   |              |
|-------------------------|------------|---|--------------|
| Colour finish           | Cat. No.   |   | Price* (MYR) |
| Housing: White          | 245.67.710 | ✗ | 4.00         |
| Housing: Black          | 245.67.310 | ✗ | 3.00         |

Packing: 1 or 100 pieces

► For double glass door, pull 2.5kg

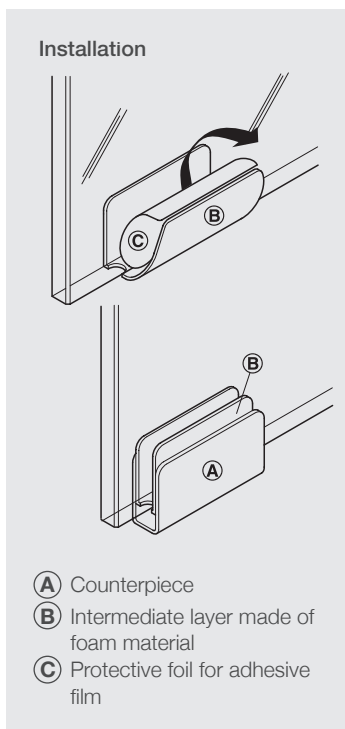
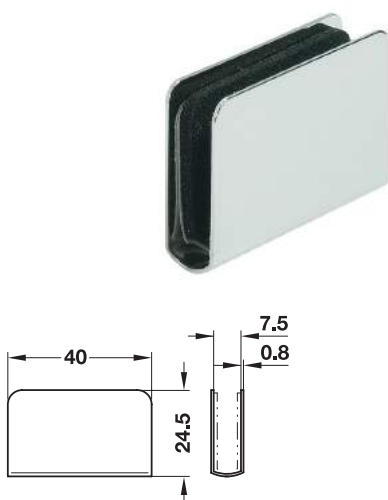


- > Material: Housing: Plastic, counterpiece: Steel
- > Version: Movable housing, rigid counterpiece
- > Adjustment facility: With slot in housing
- > Installation: Housing and counterpiece for screw fixing

| Magnetic pressure catch |            |   |              |
|-------------------------|------------|---|--------------|
| Colour finish           | Cat. No.   |   | Price* (MYR) |
| Housing: White          | 245.67.720 | ✗ | 9.00         |
| Housing: Black          | 245.67.320 | ✗ | 6.00         |

Packing: 1 or 100 pieces

► Counterpiece



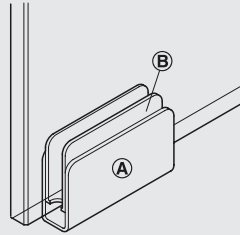
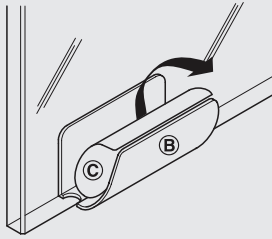
- > Material: Steel
- > For glass thickness: 4 -6mm
- > Installation: For clipping on, with self-adhesive intermediate layer made of foam material

| Magnetic pressure catch |            |   |              |
|-------------------------|------------|---|--------------|
| Colour finish           | Cat. No.   |   | Price* (MYR) |
| Chrome plated           | 245.66.211 | ✗ | 3.00         |
| Black                   | 245.66.311 | ✗ | 2.00         |

Packing: 1 or 100 pieces

## COUNTERPIECE

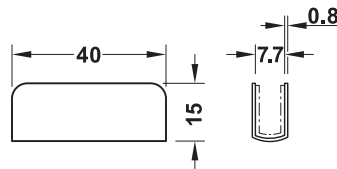
### Installation



- (A) Counterpiece
- (B) Intermediate layer made of foam material
- (C) Protective foil for adhesive film

After removing the backing foil, attach the foam liner to the glass door, then push the counterpiece or finger-pull over the liner

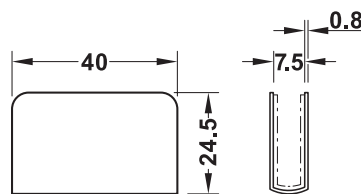
- > Material: Steel
- > For glass thickness: 4 -6mm
- > Installation: For clipping on, with self-adhesive intermediate layer made of foam material



### Counterpiece

| Colour finish | Cat. No.   |   | Price* (MYR) |
|---------------|------------|---|--------------|
| Chrome plated | 245.66.201 | ✘ | 4.00         |
| Nickel plated | 245.66.600 | ✘ | 4.00         |
| Black         | 245.66.309 | ✘ | 2.00         |

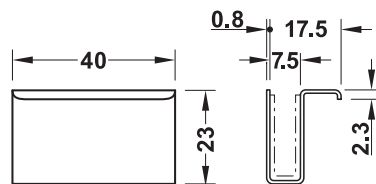
Packing: 1 or 400 pieces



### Counterpiece

| Colour finish | Cat. No.   |   | Price* (MYR) |
|---------------|------------|---|--------------|
| Chrome plated | 245.66.211 | ✘ | 3.00         |
| Black         | 245.66.311 | ✘ | 2.00         |

Packing: 1 or 200 pieces



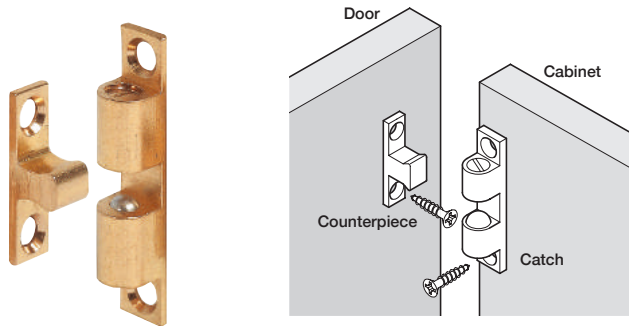
### Counterpiece

| Colour finish | Cat. No.   |   | Price* (MYR) |
|---------------|------------|---|--------------|
| Chrome plated | 245.66.221 | ✘ | 4.00         |
| Black         | 245.66.321 | ✘ | 3.00         |

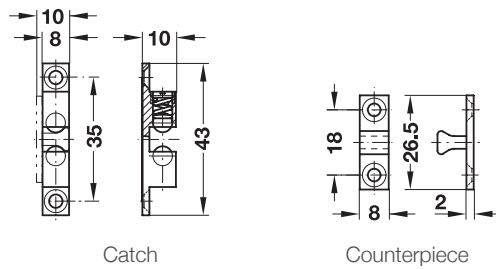
Packing: 1 or 200 pieces

## TWIN BALL CATCHES

Solid brass catches for heavy duty applications

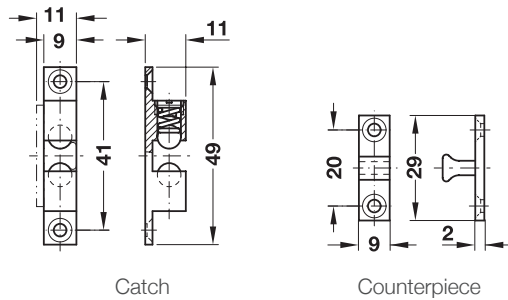


- > Material: Balls: Stainless steel, catch and counterpiece: Brass
- > Finish: Bright brass
- > Installation: For screw fixing
- > Adjustment facility: Retaining pressure with flat blade screwdriver



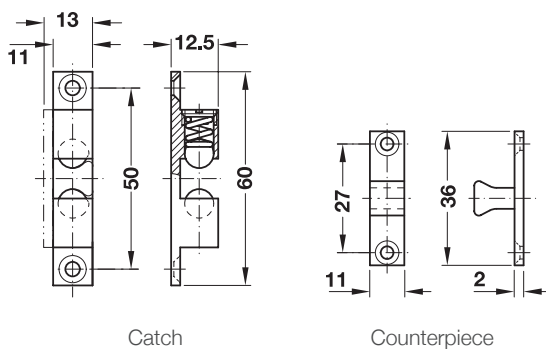
| Twin ball catch, 43mm |              |
|-----------------------|--------------|
| Cat. No.              | Price* (MYR) |
| 244.20.014            | ✘ 8.00       |

Packing: 1 or 50 pieces



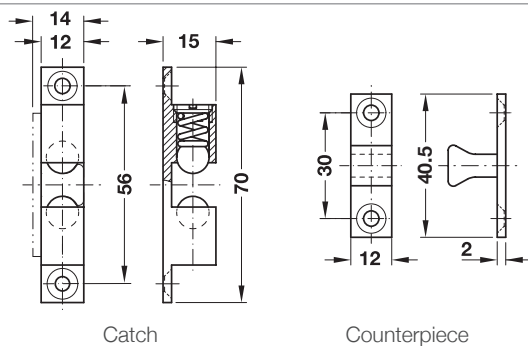
| Twin ball catch, 49mm |              |
|-----------------------|--------------|
| Cat. No.              | Price* (MYR) |
| 244.20.015            | ✘ 9.00       |

Packing: 1 or 50 pieces



| Twin ball catch, 60mm |              |
|-----------------------|--------------|
| Cat. No.              | Price* (MYR) |
| 244.20.016            | ✘ 15.00      |

Packing: 1 or 50 pieces



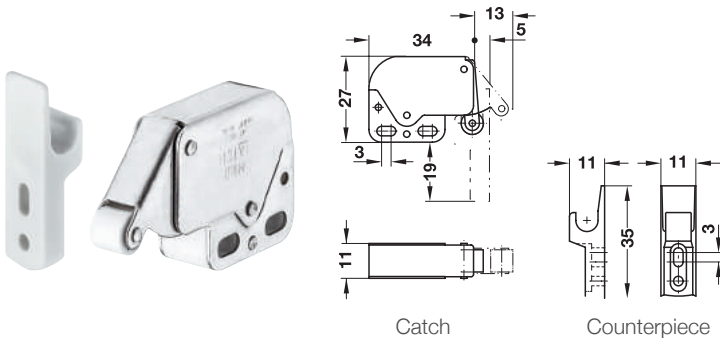
| Twin ball catch, 70mm |              |
|-----------------------|--------------|
| Cat. No.              | Price* (MYR) |
| 244.20.017            | ✔ 16.00      |

Packing: 1 or 50 pieces

✔ Stock Item   ✘ Freight Item

## SPRING CATCH

Require neither handles nor knobs for their operation, specially developed to produce kitchen units and other built-in furniture with completely flush fronts

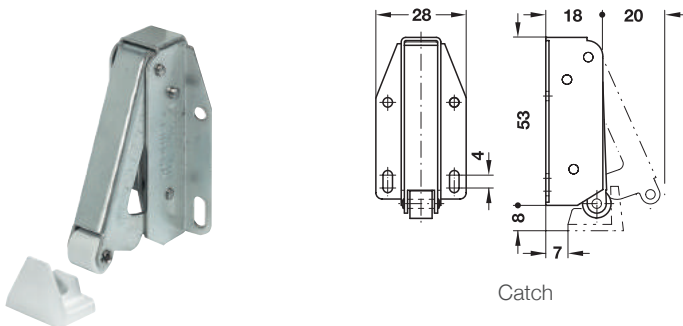


- > Material: Catch: Steel, counterpiece: Plastic
- > Finish/Colour: Catch: Nickel plated/white, counterpiece: White
- > Adjustment facility: Slot
- > Release distance: 2mm

### Mini-latch Spring catch

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 245.54.701 | 11.00        |

Packing: 1, 50 or 400 pieces

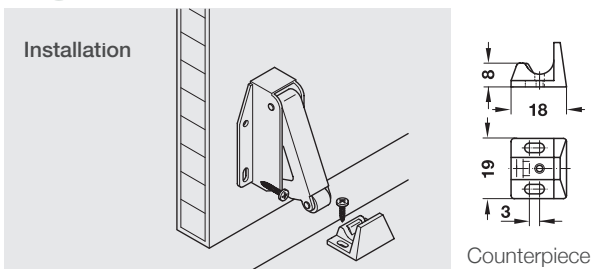


- > Material: Catch: Steel, counterpiece: Plastic
- > Finish/Colour: Catch: Bright galvanized, brass plated or burnished, counterpiece: White
- > Adjustment facility: Slot
- > Release distance: 2mm

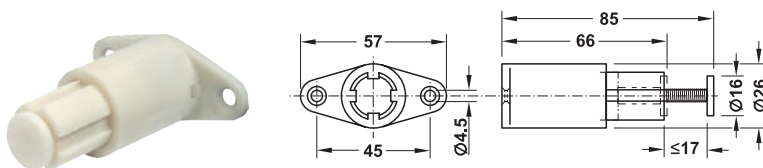
### Quick spring catch

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 245.55.913 | 17.00        |

Packing: 1, 50, or 200 pieces

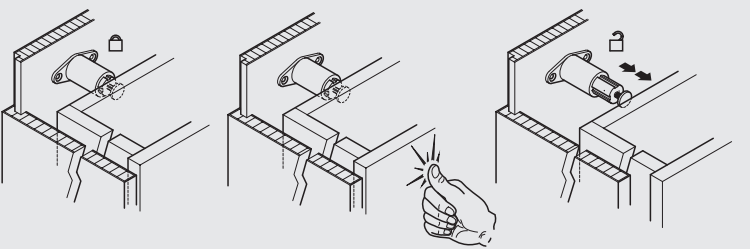


### Installation



- > Material: Polyamide
- > Colour: Beige
- > Installation: For screw fixing to the inside of the rear panel
- > Adjustment facility: Depth adjustable up to 19mm

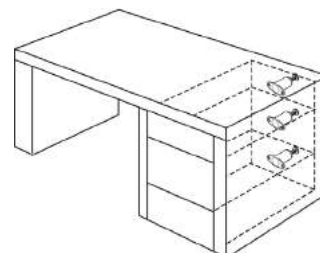
### Installation



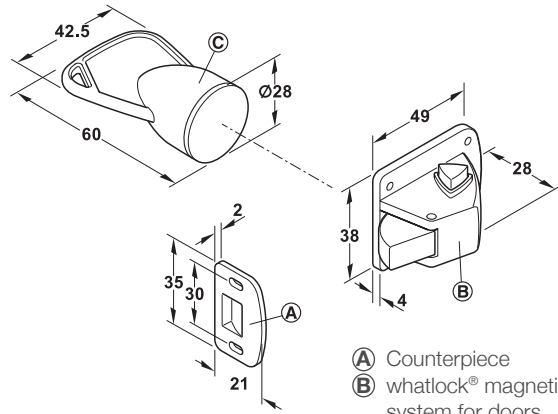
### Spring catch

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 245.52.403 | 8.00         |

Packing: 1 or 50 pieces

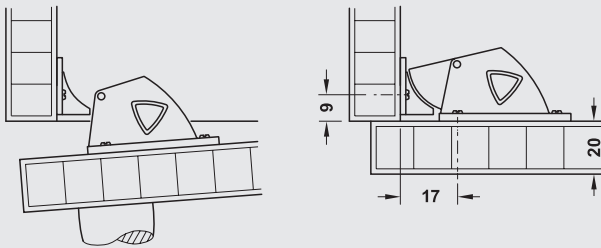


whatlock® Magnetic lock system for doors



- (A) Counterpiece
- (B) whatlock® magnetic lock system for doors
- (C) whatlock® magnet opener

Functionality



The latchbolt is retracted and the door can be opened when presenting the whatlock® magnet opener (not supplied). The latchbolt engages automatically when the door is being closed. The door is secured.

- > Area of application: For all types of doors with thickness of 16 - 25mm, particularly suitable as child protection, the whatlock® magnet opener unlocks the latchbolt so that the door can be opened
- > Material: Plastic
- > Finish/colour: White/blue
- > Version: With adhesive strips
- > Installation: For screw fixing or glue fixing

| Item description                         | Cat. No.   |  | Price* (MYR) |
|--|------------|--|--------------|
| whatlock® magnetic lock system for doors | 245.41.792 |  | 39.00        |
| whatlock® magnet opener                  | 245.41.798 |  | 50.00        |

Supplied 1 piece latchbolt lock, 1 piece counterpiece and 6 pieces screws Ø3mm  
 Packing: 1 or 100 pieces

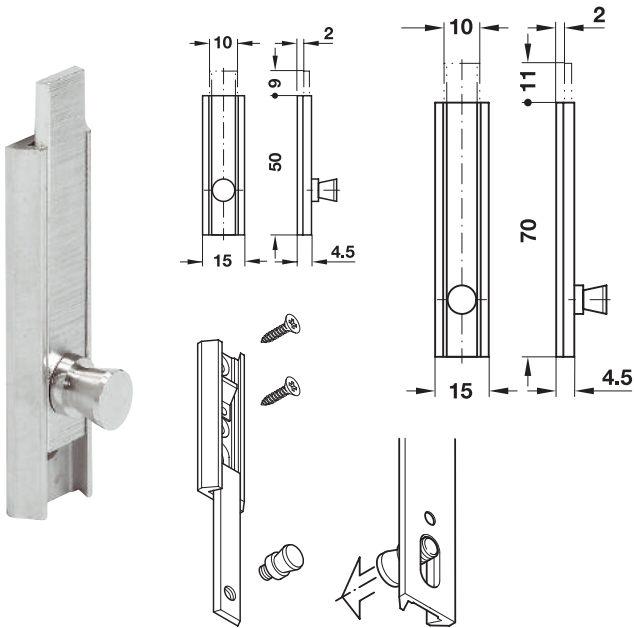


## BOLTS

Our furniture bolts are ideal for securing doors in place, without the use of a key. A range of applications will suit a wide variety of furniture designs depending on material finish.

## FURNITURE BOLT

→ Concealed screws



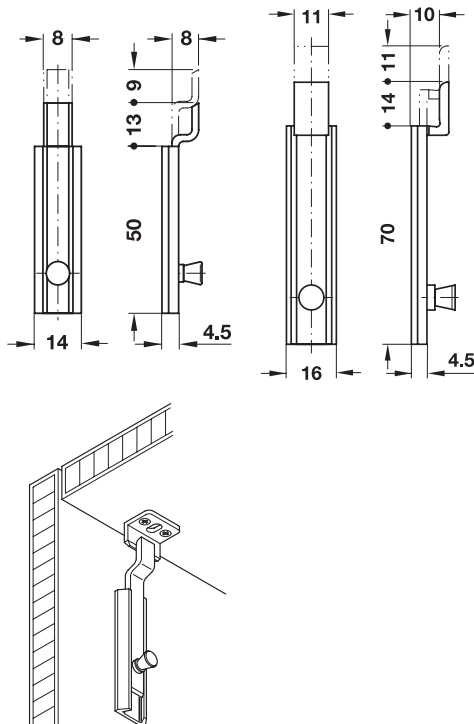
> Material: brass

| Furniture bolt with straight slide |               |            |   |              |
|------------------------------------|---------------|------------|---|--------------|
| Length mm                          | Finish        | Cat.No.    |   | Price* (MYR) |
| 50                                 | Nickel plated | 252.01.629 | ✘ | 23.00        |
|                                    | Ground        | 252.01.227 | ✘ | 21.00        |
| 70                                 | Nickel plated | 252.01.647 | ✘ | 25.00        |
|                                    | Polished      | 252.01.245 | ✘ | 24.00        |

Packing: 20 pieces



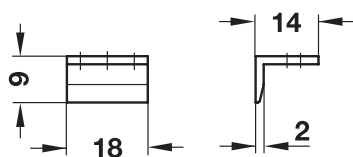
→ Concealed screws



> Material: brass

| Furniture bolt with cranked slide |               |            |   |              |
|-----------------------------------|---------------|------------|---|--------------|
| Length mm                         | Finish        | Cat.No.    |   | Price* (MYR) |
| 50                                | Nickel plated | 252.02.626 | ✘ | 141.00       |
|                                   | Ground        | 252.02.224 | ✘ | 114.00       |
| 70                                | Nickel plated | 252.02.644 | ✘ | 130.00       |
|                                   | Polished      | 252.02.242 | ✘ | 211.00       |

Packing: 1 or 10 pieces



> Material: brass  
 > Version: Angled, 2 screw holes and 1 slot  
 > Installation: For screw fixing

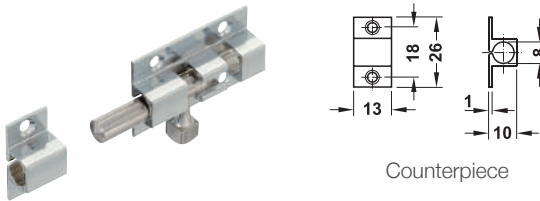
| Angled striking plate |            |   |              |
|-----------------------|------------|---|--------------|
| Finish                | Cat.No.    |   | Price* (MYR) |
| Nickel plated         | 251.60.703 | ✘ | 5.00         |

Packing: 1 or 100 pieces

Stock Item    Freight Item



## FURNITURE BOLT AND BARREL BOLT

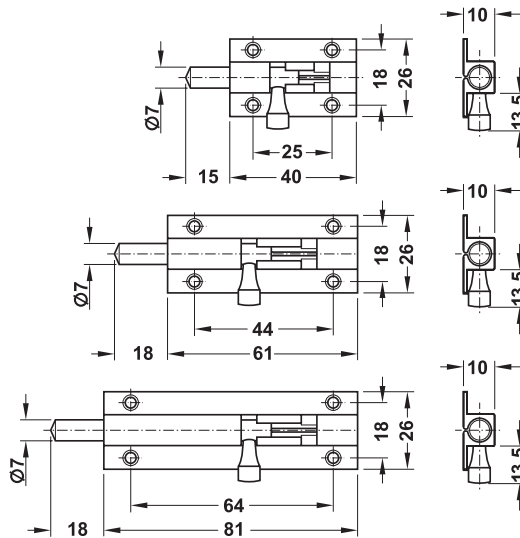


Counterpiece

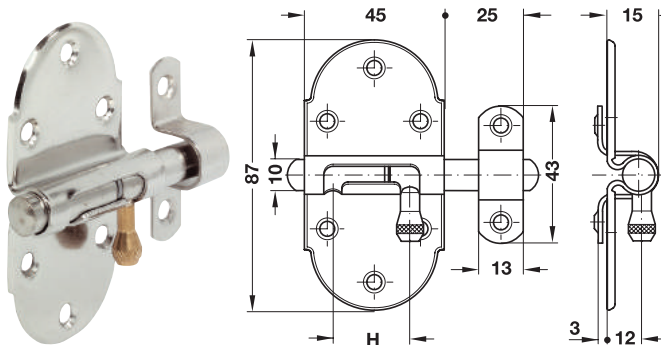
- > Material: brass
- > Finish: Chrome plated

| Furniture bolt |            |   |              |
|----------------|------------|---|--------------|
| Length mm      | Cat.No.    |   | Price* (MYR) |
| 40             | 252.70.710 | ✘ | 26.00        |
| 60             | 252.70.720 | ✘ | 35.00        |
| 80             | 252.70.730 | ✘ | 42.00        |

Packing: 1 or 12 pieces



→ Spring loaded



- > Material: Housing, deadbolt, loop: Steel, handle: brass
- > Finish: Polished nickel plated
- > Version: The spring in the deadbolt pushes the handle down

| Barrel bolt |            |   |              |
|-------------|------------|---|--------------|
| Length mm   | Cat.No.    |   | Price* (MYR) |
| 80          | 252.72.708 | ✘ | 68.00        |

Packing: 1 or 10 pieces



A pioneer in connecting fittings for lightweight panels without frame, Häfele was one of the first companies to develop connectors that make it possible to create extremely robust, load bearing structures using this innovative material.

A close-up photograph of various metal hardware components for cabinet construction, including screws, bolts, and nuts, scattered on a light-colored wooden surface. A prominent red rectangular overlay is positioned in the upper right quadrant, containing the text 'CABINET CONSTRUCTION' in white, uppercase, sans-serif font. The hardware includes a long bolt with a hex head, a shorter bolt with a rounded head, a large nut with a cross-shaped hole, and several smaller nuts with different hole patterns. The wood grain is clearly visible, and the lighting creates soft shadows on the surface.

CABINET  
CONSTRUCTION



LIGHTWEIGHT  
PANEL FITTINGS

## IXCONNECT LIGHTWEIGHT PANEL CONNECTING FITTINGS

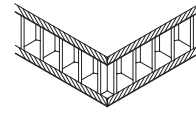
Häfele is a pioneer in connecting fittings for lightweight panels without frame, and was one of the first companies to develop connectors that make it possible to create extremely robust, load-bearing structures using this innovative material

Specifically developed lightweight panel fittings and the existing well-known fittings are available to the building trade and industry for furniture construction with lightweight panels

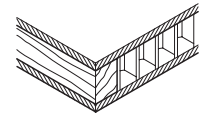
### Lightweight panel structure

Lightweight panels consist of three layers (sandwich structure)

- > Top layer (lower and upper), e.g. made from thin chipboard, MDF, solid wood
- > Core, e.g. paper honeycomb, hard foam, lightweight wood
- A frame (wooden edging) is optional in the core area for additional stability (lightweight panel with frame)



Lightweight panel  
without frame



Lightweight panel  
with frame

### Advantages

- > Reduced weight (optimised handling and transport)
- > Ecological because it conserves resources
- > High load bearing capacity and long service life (less sagging/more bending resistance than chipboard)
- > Considerable amount of design freedom due to material properties such as larger span widths, the possibility of larger thicknesses with low weight

### Area of application

- > Case goods and post furniture of any kind
- > Kitchen worktops
- > Office and conference tables
- > Shelving systems
- > Designer furniture

### Lightweight panel processing

The following applies in general: Avoid concentrated loads and excessive contact pressure during processing. 'Ripping out' at the top layer can be minimised when using machinery and tools. The following must be observed:

- > Sawing: As with solid chipboard, with scribing saw if possible (as per the tool manufacturer's specifications)
- > Drilling: Special serrated drill bit or standard drill bit
- > Milling: Up-cut
- > Coating: Note panel manufacturer's pressure specification
- > Edging: Reinforcing and decorative edging strip with 4 mm top layer, decorative edging strip with 8 mm top layer for panel thickness of up to approx. 40 mm

### Hardware solutions for top layer/core of lightweight panels

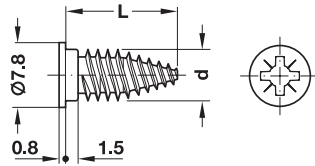
Due to the lightweight panel's structure pressure, pull-out and shearing forces occurring at joints can only be absorbed by the core to some extent. The challenge in the development of fittings lies in finding ways of absorbing and removing these forces

Currently available fittings for lightweight panels:

- > Häfele developed the Varianta HC special screw for top layers from 4 mm and above to lead occurring forces into the top layer.
- > A variable screw-on point (insert - Aerofix 100) which mechanically and chemically connects the upper top layer with the lower top layer developed for top layers of 4 mm and above
- > Specially developed K.D. connectors provide stable corner solutions for case goods and post furniture
- > Other special fittings provide solutions
  - for distributing point to surface loads for shelf supports
  - for preventing the rear panels from sagging into the core

The load bearing capacity of the fittings and connections depend on the fittings that are used, the construction method and type of lightweight panel and the top layer thereof. During construction it must be ensured that pressure forces are not led away at individual points but over an area that is as extensive as possible. In case of doubt with higher requirements, a sample fitting must be manufactured so that the load bearing capacity can be verified

## AEROFIX 100

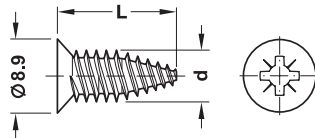


Cylindrical head

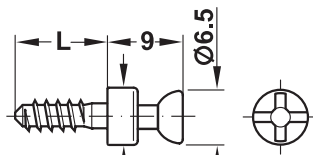
- > Area of application: For lightweight panels **with a top layer thickness of 4 mm and above**, irrespective of the type of core
- > Material: Steel
- > Finish: Galvanized
- > Drive: PZ2 cross slot
- > For drill hole Ø: 3 or 5 mm

| Häfele Varianta HC Special screw |               |                    |            |              |
|----------------------------------|---------------|--------------------|------------|--------------|
| For drill hole Ø mm              | Thread Ø d mm | Thread length L mm | Cat.No.    | Price* (MYR) |
| <b>Cylindrical head</b>          |               |                    |            |              |
| 3                                | 5.5           | 14                 | 013.30.900 | ✈ 0.24       |
| 5                                | 6.2           | 14                 | 013.30.910 | ✈ 0.27       |
| <b>Countersunk head</b>          |               |                    |            |              |
| 5                                | 7             | 13                 | 039.70.504 | ✈ 0.30       |

Packing: 100 or 1000 pieces



Countersunk head



- > Area of application: For lightweight panels **with a top layer thickness of 4 mm** in combination with Aerofix 100, can also be used for standard Rafix housings
- > Material: Steel
- > Thread: Special thread
- > Drive: PZ2 cross slot

| S20 Connecting bolt |            |            |              |  |
|---------------------|------------|------------|--------------|--|
| Thread length L mm  | Finish     | Cat.No.    | Price* (MYR) |  |
| 11                  | Galvanized | 263.20.805 | ✈ 0.44       |  |

Packing: 100 or 1000 pieces

## AEROFIX 100 ADHESIVE INSERT



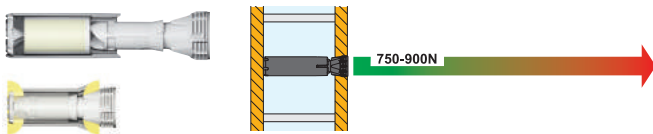
Häfele developed the Aerofix 100 adhesive insert as a variably adjustable screw-on point for lightweight panels with a top layer of 4 mm, also known as an adhesive dowel. The insert makes it possible to absorb high pressure, pull and shearing forces.

In order to absorb the forces the Aerofix 100 bypasses the core mechanically and chemically and therefore connects the two 4 mm top layers, achieving considerably better pull-out resistance than sleeves that are fitted at one side. Possible thickness differences in lightweight panels are easily compensated for.

The housing engages mechanically into the upper top layer providing a secure connection, and lies flat against the lower top layer. Therefore the mounting lugs must engage beneath the top layer. An extremely expansive single component PUR adhesive is metered by storing it in the housing in an integrated adhesive cartridge. When the insert is pushed into the drill hole, the inner element is pushed into the housing and the adhesive is forced out of the cartridge. Therefore the chemical process is triggered, without having to use additional tools to apply the adhesive.

Fully cured within 16 hours.

Application with Rafix HC

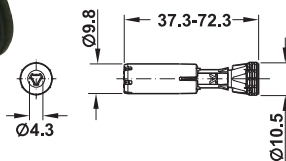


- Ⓐ Adhesive cartridge
- Ⓑ Housing
- Ⓒ Inner part

Lightweight panel with 4 mm thin chip-board top layer

### Pull-out strengths

#### Aerofix 100 Adhesive insert



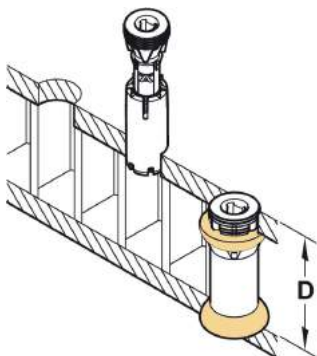
- > Area of application: For use as variably positioned fixing point, for lightweight panels with top layers from 4 mm and above and expansion option for adhesive and mounting lugs in the core
- > Material: Plastic, extremely expansive single component PUR adhesive
- > For drill hole  $\varnothing$ : 10 mm

### Installation

The Aerofix 100 is fitted by drilling a hole in the panel from above (manually or using a machining centre (CNC)) and is then inserted. With continuous automatic processes the fitting is inserted from below. No additional special attached parts for gluing or applying adhesive are required.

Drill **10 mm hole** into top layer in required position.

**Drilling depth D = panel thickness-top layer thickness**



**Insert** the Aerofix 100 into the drill hole. Then **press in**. The adhesive is forced out of the cartridge and distributes itself.

| For panel thickness mm | Packing pieces | Cat.No.    |   | Price* (MYR) |
|------------------------|----------------|------------|---|--------------|
| 32                     | 100 or 1000    | 039.70.324 | ✗ | 9.00         |
| 50                     | 100 or 500     | 039.70.504 | ✗ | 9.00         |

### Attention:

Bolts, screws and fittings can be screwed in immediately after inserting the Aerofix, but may not be subjected to full load immediately. The full load bearing capacity is not reached until the adhesive is fully cured, after approx. 16 hours.

### Installation reference

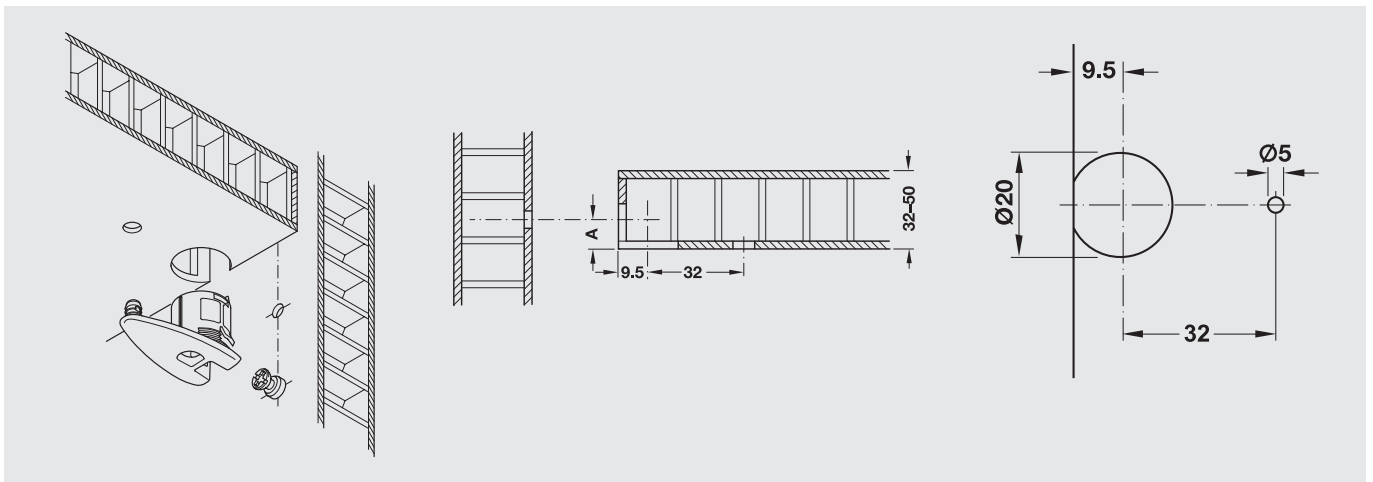
In order to guarantee a secure grip of the Aerofix 100, it must be ensured during the drilling process that the core and its residual adhesive is removed within the drill hole area.

The following can be screwed into the adhesive insert:

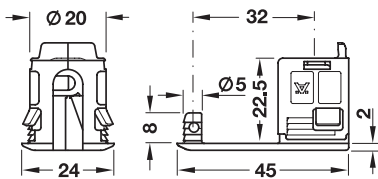
- . 3.5 and 4.0 mm chipboard screws
- . 3.0 mm Varianta screws
- . 3.0 mm Rafix connecting bolts

**Cat. No. 263.20.805 page x.xx**

# RAFIX 20 HC RTA CONNECTOR



Häfele Rafx 20 HC Connector housing

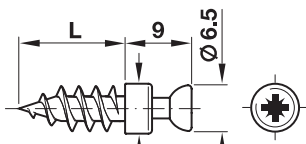


- > Area of application: For lightweight panels with top layers of 4 mm and expansion option for mounting lugs in the core
- > Material: Boss insert: Plastic, tightening element: Zinc alloy
- > Drill hole  $\varnothing$ : Boss insert 20 mm, dowel 5 mm
- > Drive: PZ2 cross slot

| > For wood thickness from 32mm |           |                     |                         |            |              |
|--------------------------------|-----------|---------------------|-------------------------|------------|--------------|
| For panel thickness mm         | Dim. A mm | Drilling depth D mm | Colour                  | Cat.No.    | Price* (MYR) |
| 32 - 50                        | 16        | 22.5                | Black                   | 263.18.302 | ✘ 3.00       |
|                                |           |                     | Nickel colour lacquered | 263.18.602 | ✘ 5.00       |

Packing: 100

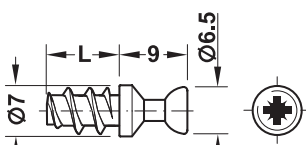
Häfele Rafx M20 Connecting bolt



- > Area of application: Also suitable for hardwood
- > Drive: PZ2 cross slot
- > Features: Excellent drive provides a secure grip of the PZ2 screwdriver in the bolt head, extremely sharp thread
- > Material: Steel
- > Finish: Galvanized

| > For drill hole 5 mm, with special thread, steel |            |              |
|---|------------|--------------|
| Thread length L mm                                | Cat.No.    | Price* (MYR) |
| 12  | 263.20.981 | ✘ 0.49       |

Packing: 100 or 1000 pieces



- > Drive: PZ2 cross slot
- > Features: Excellent drive provides a secure grip of the PZ2 screwdriver in the bolt head
- > Material: Zinc alloy
- > Finish: Bright

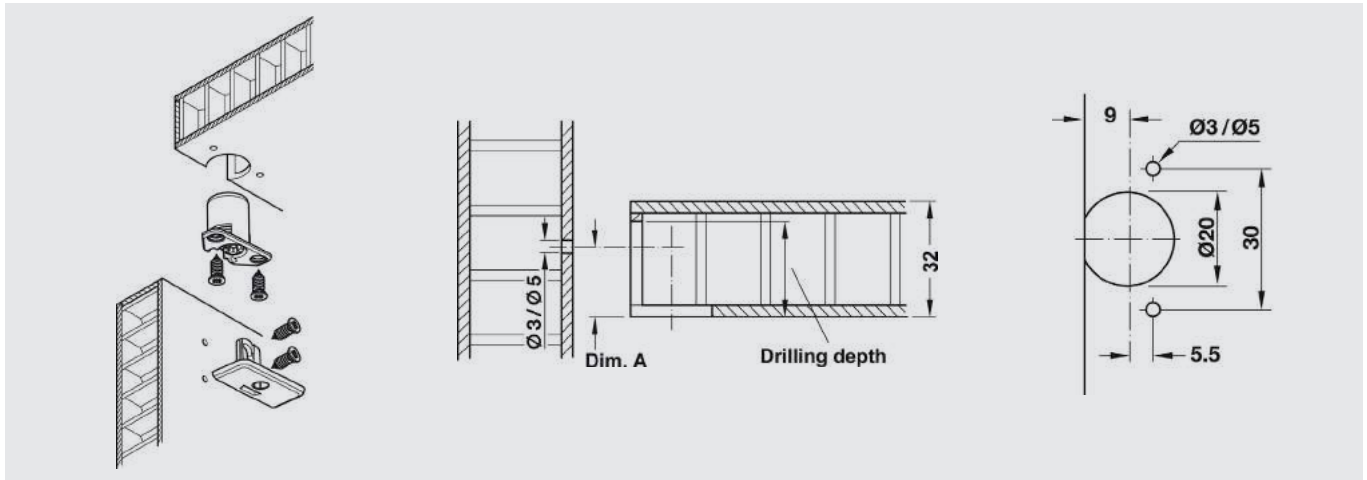
| > For drill hole 5 mm, with special thread, zinc alloy |            |              |
|--|------------|--------------|
| Thread length L mm                                     | Cat.No.    | Price* (MYR) |
| 7.5  | 263.20.131 | ✘ 0.35       |

Packing: 100 or 2000 pieces

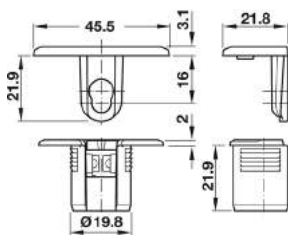
Stock Item Freight Item



# TAB 20 HC RTA CONNECTOR



## Häfele Tab 20 HC Connector housing



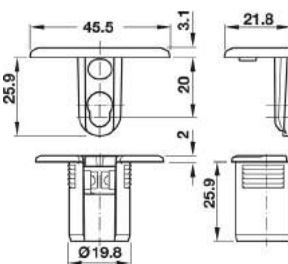
- > Area of application: For lightweight panels without frame **with top layers from 4 mm and above** irrespective of the structure of the core, for post furniture
- > Material: Support and tightening element: Zinc alloy, boss insert: Plastic
- > Finish: Support and tightening element: Nickel plated, boss insert: Untreated
- > Drill hole q: Boss insert 20 mm
- > Drive: PZ2, PH2 or flat blade
- > Installation: With Varianta HC screw 3 or 5 mm

### > For panel thickness from 32mm

| For panel thickness mm | Dim. A mm | Drilling depth D mm | Cat.No.    | Price* (MYR) |
|------------------------|-----------|---------------------|------------|--------------|
| 32 - 50                | 16        | 22                  | 263.95.732 | 6.00         |

Packing: 100 pieces

## Häfele Tab 20 HC Connector housing



- > Area of application: For lightweight panels without frame **with top layers from 4 mm and above** irrespective of the structure of the core, for post furniture
- > Material: Support and tightening element: Zinc alloy, boss insert: Plastic
- > Finish: Support and tightening element: Nickel plated, boss insert: Untreated
- > Drill hole q: Boss insert 20 mm
- > Drive: PZ2, PH2 or flat blade
- > Installation: With Varianta HC screw 3 or 5 mm

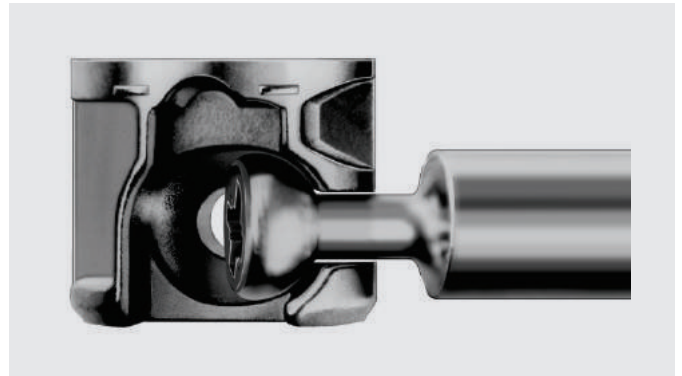
### > For panel thickness from 40mm

| For panel thickness mm | Dim. A mm | Drilling depth D mm | Cat.No.    | Price* (MYR) |
|------------------------|-----------|---------------------|------------|--------------|
| 40 - 60                | 20        | 26.5                | 263.95.735 | 6.00         |

Packing: 100 pieces

## HÄFELE MINIFIX CABINET CONNECTOR

### THE JACK-OF-ALL-TRADES AMONG CABINET CONNECTORS



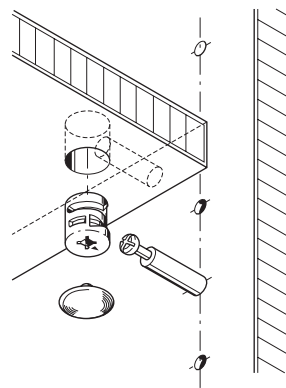
This connector provides firm, positive-fitting connections despite its small design and even after repeated slackening and re-tightening.

The Minifix cabinet connector system is based on the centric principle. This made it possible to develop a connector with a small connector housing with an integrated large tightening and supporting surface. The hemispherical head of the bolt fits exactly in the centre of the cup-shaped recess in the Minifix housing, and is firmly tightened.

#### Advantages of Minifix

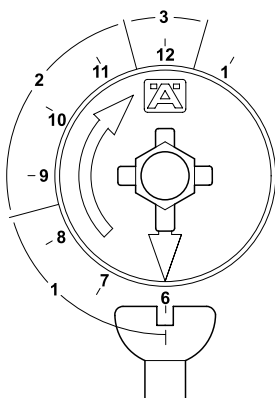
- > No offsetting of shelves against the side panels, because the bolts are centrally guided
- > The long tightening distance of more than 5 mm with just half of a turn of the housing compensates for drill hole tolerances of +1 mm to approx. -0.5 mm without loss of efficiency
- > Tension is rapidly achieved as the housing is tightened before the arrow reaches the stop (195°)
- > Reliable and secure tightening is provided even after repeated slackening and re-tightening
- > Flexible combinations of bolts and housings within the Minifix system is provided by the compatibility of all components
- > Decorative, elegant shape

#### Installation reference



- > The Minifix system is suitable for wood thicknesses from 12 mm and above
- > The drill hole Ø for the housing is 12 mm for Minifix 12 and 15 mm for Minifix 15
- > For correct installation and tightening, the housing must be installed with the arrow pointing directly towards the bolt
- > A positive-fit connection is reached with PZ2 cross slot, SW4 hexagon socket or flat blade, depending on the connector housing

#### The Minifix "clockface"



The Minifix "clockface" shows the tightening distance A that has **3 travel segments** with different functions:

#### 1. Closing distance:

0 – 75° (6 to 8.30) = 3.2 mm pull

The bolt head is drawn into the centre of the housing (no tightening occurs within this segment).

#### 2. Tightening distance:

75 – 165° (8.30 to 11.30) = 2 mm pull

The connection is securely tightened.

Tightening occurs at 120° (10 o'clock), provided that exactly the correct drill hole size has been used.

Optimum tightening position will be reached at 165° (11.30).

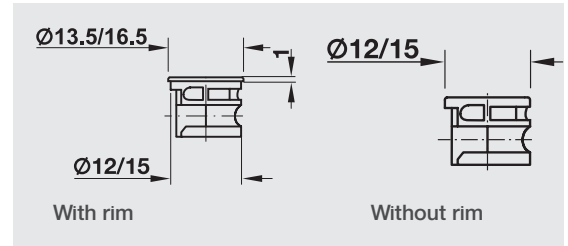
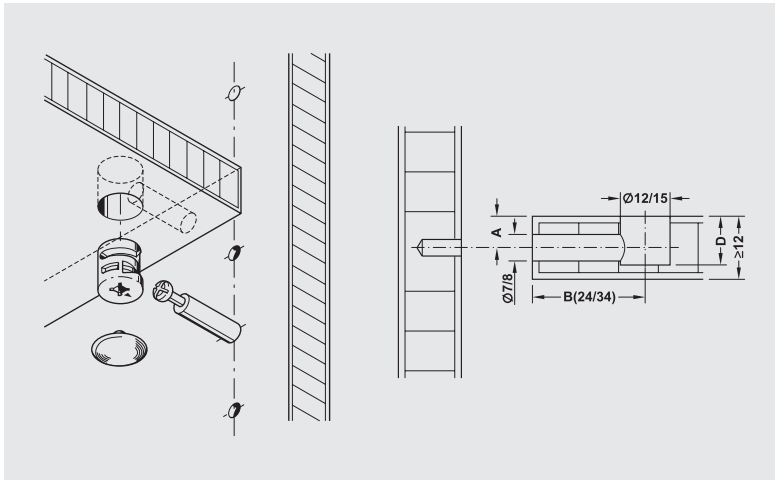
#### 3. Retightening distance

165 – 195° (11.30 to 12.30) = 0.5 mm pull

The retightening distance is only required if

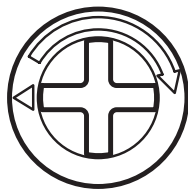
- > the drill hole sizes vary,
- > a furniture item has already been assembled and disassembled several times, or
- > a furniture item was subjected to severe loadings

# MINIFIX SYSTEM



- > Material: Zinc alloy
- > For housing q: 12 or 15 mm
- > Bolt hole: Ø 7 or 8 mm, depending on choice of connecting bolt
- > Drilling distance B: Distance from centre of Minifix housing to shelf front edge (24 or 34 mm), depending on choice of connecting bolt
- > For all connecting bolts from the Minifix system

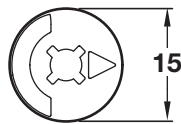
## Häfele Minifix Connector housing



### > Minifix 12 without rim, wood thickness from 12 mm

| For panel thickness mm | Drilling depth D mm | Dim. A mm | Drive                        | Cat.No.    | Price* (MYR) |
|------------------------|---------------------|-----------|------------------------------|------------|--------------|
| from 12                | 16                  | 7.5       | PZ2 cross slot or flat blade | 262.17.020 | 0.40         |

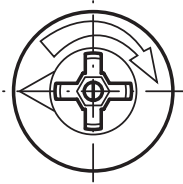
Packing: 100 or 1,000 pieces



### > Minifix 15 without rim, wood thickness from 15 mm

| For panel thickness mm | Drilling depth D mm | Dim. A mm | Drive   | Cat.No.    | Price* (MYR) |
|------------------------|---------------------|-----------|---|------------|--------------|
| from 15                | 9.5 <sup>+0.5</sup> | 6         | PZ cross slot, flat blade or SW4 hexagon socket | 262.26.042 | 0.22         |

Packing: 2000 or 160,000 pieces

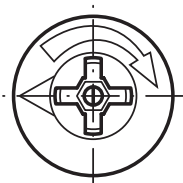


| For panel thickness mm | Drilling depth D mm  | Dim. A mm | Drive  | Cat.No.    | Price* (MYR) |
|------------------------|----------------------|-----------|--|------------|--------------|
| From 16                | 12.5 <sup>+0.5</sup> | 7.5       | PZ2 cross slot, flat blade or SW4 hexagon socket | 262.26.033 | 0.29         |
| From 18                | 13.5 <sup>+0.5</sup> | 9         |  | 262.26.034 | 0.32         |

Packing: 100 or 2,000 pieces

| For panel thickness mm | Drilling depth D mm  | Dim. A mm | Drive  | Cat.No.    | Price* (MYR) |
|------------------------|----------------------|-----------|--------|------------|--------------|
| from 16                | 12.5 <sup>+0.5</sup> | 7.5       | socket | 262.26.533 | 0.46         |

Packing: 100 or 2,000 pieces



### > Minifix 15 without rim, wood thickness from 12 mm

| For panel thickness mm | Drilling depth D mm | Dim. A mm | Drive  | Cat.No.    | Price* (MYR) |
|------------------------|---------------------|-----------|--|------------|--------------|
| from 12                | 9.5 <sup>+0.5</sup> | 6         | PZ2 cross slot, flat blade or SW4 hexagon socket | 262.26.070 | 0.49         |

Packing: 100 or 1,000 pieces

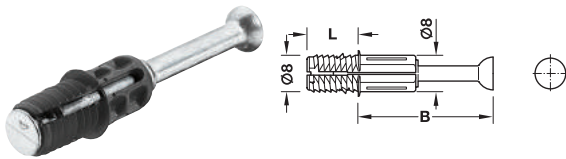
## HÄFELE MINIFIX C100 SPREADING BOLT

- > Area of application: For one-sided installation
- > Material: Bolt: Zinc alloy, spreading sleeve: Plastic
- > Installation: Without tools

### Functionality

When the connector is tightened the double taper on the bolt spreads the sleeve and forces the threads into the wood. The stronger the tightening force acts, the securer the connection.

- > The door is pulled into the pocket automatically
- > The unique scissor technology allows large and heavy doors to be implemented
- > Suitable for room partitioning solutions as there is no need for a base panel and top panel in wall recesses
- > Sets are suitable for left and right hand use
- > Wall recesses are concealed without the need for a cabinet
- > All adjustments are carried out from the front

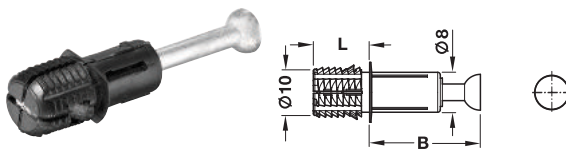


> Thread: Spreading sleeve

### > For 8 mm drill hole

| For wood thickness mm | Thread length L mm | Drilling distance B mm | Cat.No.    | Price* (MYR) |
|-----------------------|--------------------|------------------------|------------|--------------|
| from 15               | 11.5               | 24                     | 262.09.202 | ✗ 0.45       |
|                       |                    | 34                     | 262.09.302 | ✗ 0.45       |

Packing: 100 or 2,000 pieces



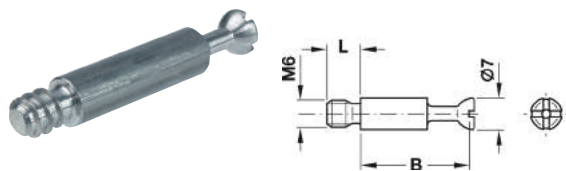
> Thread: Spreading sleeve

### > For 10 mm drill hole

| Thread length L mm | Drilling distance B mm | Cat.No.    | Price* (MYR) |
|--------------------|------------------------|------------|--------------|
| 11.5               | 24                     | 262.09.211 | ✗ 0.57       |
|                    | 34                     | 262.09.311 | ✗ 0.86       |

Packing: 100 or 2,000 pieces

## Häfele Minifix S100 Connecting bolt



- > Material: Steel
- > Thread: Special thread
- > Drive: PZ2 cross slot and flat blade

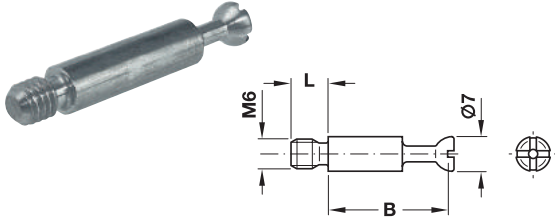
### > For 5 mm drill hole

| Thread length L mm | Drilling distance B mm | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|------------------------|------------|------------|--------------|
| 8                  | 24                     | Bright     | 262.27.020 | ✗ 0.49       |
|                    | 34                     |            | 262.28.020 | ✗ 0.39       |
| 11                 | 24                     |            | 262.27.029 | ✗ 0.51       |
|                    | 34                     |            | 262.28.026 | ✗ 0.44       |
| 15                 | 24                     |            | 262.27.234 | ✗ 0.39       |
|                    | 34                     |            | 262.28.231 | ✗ 0.51       |
| 8                  | 24                     | Galvanized | 262.27.920 | ✗ 0.44       |
|                    | 34                     |            | 262.28.920 | ✗ 0.44       |
| 11                 | 24                     |            | 262.27.921 | ✗ 0.39       |
|                    | 34                     |            | 262.28.928 | ✗ 0.51       |
| 15                 | 24                     |            | 262.27.832 | ✗ 0.44       |
|                    | 34                     |            | 262.28.839 | ✗ 0.44       |
| 11                 | 24                     | Yellow     | 262.27.574 | 🏠 0.34       |
|                    | 34                     | Galvanized | 262.28.571 | 🏠 0.38       |

Packing: 100 or 1,000 pieces

🏠 Stock Item    ✗ Freight Item

### Häfele Minifix S100 Connecting bolt

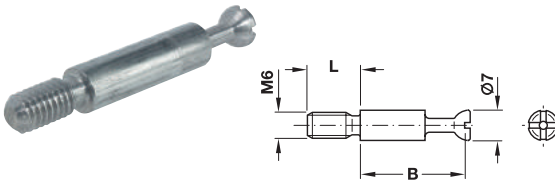


- > Material: Steel
- > Drive: PZ2 cross slot and flat blade
- > Bolt hole: 8mm

#### > With M6 thread

| Thread length L mm | Driling distance B mm | Finish            | Cat.No.    | Price* (MYR) |
|--------------------|-----------------------|-------------------|------------|--------------|
| 7.5                | 24                    | Bright            | 262.27.047 | ✗ 0.49       |
|                    | 34                    |                   | 262.28.044 | ✗ 0.39       |
|                    | 24                    | Galvanized        | 262.27.949 | ✗ 0.51       |
|                    | 34                    |                   | 262.28.946 | ✗ 0.44       |
|                    | 24                    | Yellow Galvanized | 262.27.592 | ✗ 0.22       |
|                    | 34                    |                   | 262.28.599 | ✗ 0.33       |

Packing: 100 or 1,000 pieces



| Thread length L mm | Driling distance B mm | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|-----------------------|------------|------------|--------------|
| 12                 | 34                    | Galvanized | 262.28.041 | ✗ 0.39       |
|                    | 24                    |            | 262.27.941 | ✗ 0.51       |
|                    | 34                    | 262.28.941 | ✓ 0.44     |              |

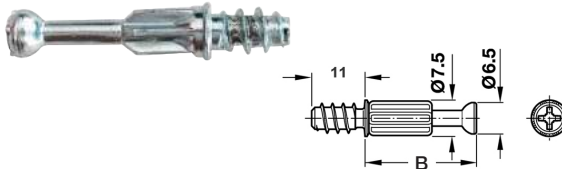
Packing: 100 or 1,000 pieces



#### M6 glue-in sleeves

| For drill hole Ø mm | Material  | Length L mm | Cat.No.    | Price* (MYR) |
|---------------------|-----------|-------------|------------|--------------|
| 10                  | Polyamide | 11          | 039.33.266 | ✓ 0.14       |

Packing: 100 or 1,000 pieces



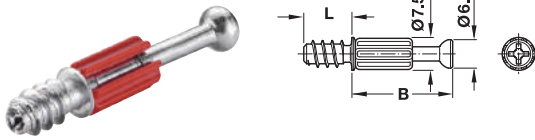
- > Material: Steel
- > Drive: PZ2 cross slot

#### > For 8 mm drill hole

| Thread length L mm | Driling distance B mm | Finish | Cat.No.    | Price* (MYR) |
|--------------------|-----------------------|--------|------------|--------------|
| 11                 | 24                    | Bright | 262.27.666 | ✓ 0.16       |

Packing: 2000 or 160,000 pieces

Häfele Minifix S200 Connecting bolt



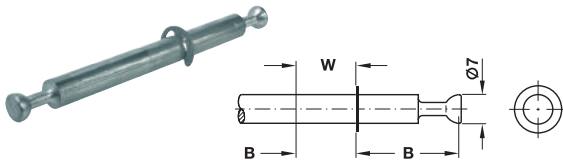
- > Material: Steel, shank: Plastic
- > Thread: Special thread
- > Drive: PZ2 cross slot

> For 5 mm drill hole

| Thread length L mm | Drilling distance B mm | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|------------------------|------------|------------|--------------|
| 8.5                | 24                     | Bright     | 262.27.680 | ✘ 0.47       |
|                    | 34                     |            |            |              |
| 11                 | 24                     |            | 262.27.670 | ✘ 0.48       |
|                    | 34                     |            | 262.28.670 | ✘ 0.59       |
| 11                 | 24                     | Galvanized | 262.27.689 | ✔ 0.49       |
|                    | 34                     |            | 262.28.689 | ✘ 0.53       |
| 11                 | 24                     |            | 262.27.679 | ✔ 0.48       |
|                    | 34                     |            | 262.28.679 | ✘ 0.54       |

Packing: 100 or 2,000 pieces

Double-ended bolts

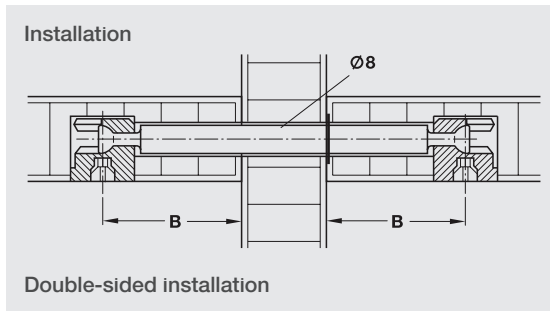


- > Material: Steel
- > Finish: Galvanized
- > Area of application: For double-sided installation/centre panels
- > Bolt hole: 8 mm

> With snap ring

| Panel thickness W mm | Drilling distance B mm | Finish     | Cat.No.    | Price* (MYR) |
|----------------------|------------------------|------------|------------|--------------|
| 16                   | 24                     | Galvanized | 262.27.805 | ✘ 1.51       |
|                      | 34                     |            | 262.28.802 | ✘ 1.58       |

Packing: 100 or 500 pieces



## HAFELE RAFIX 20 AND 30 CABINET CONNECTORS

### Rafix system information

The advantages are:

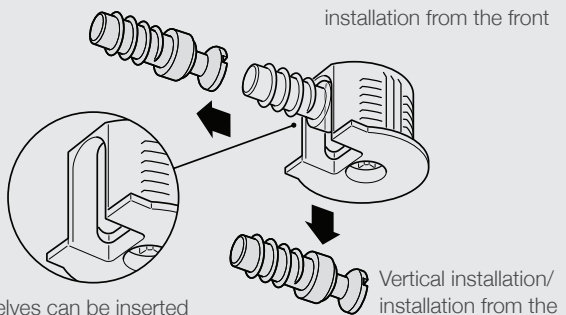
- > Secure tightening, even after repeated slackening and re-tightening
- > No displacement of side panels, because bolts are centrally guided
- > Tolerances are compensated for by long tightening distance
- > Comfortable tightening with drive tool in 25° position
- > All drilling operations take place on a flat surface

|                     |   |  |
|---------------------|---|--|
| <b>Rafix 20</b>     |    | <ul style="list-style-type: none"> <li>&gt; Connector housing made from zinc alloy or plastic</li> <li>&gt; Connector housing without dowel</li> <li>&gt; With tightening element for tightening and fixing of the components</li> <li>&gt; Only one drill hole</li> <li>&gt; Small design</li> <li>&gt; With or without ridge</li> </ul>  |
|                     |    | <ul style="list-style-type: none"> <li>&gt; Connector housing made from zinc alloy or plastic</li> <li>&gt; Connector housing with dowel</li> <li>&gt; With tightening element for tightening and fixing of the components</li> <li>&gt; Can be used for alignment, the dowel provides accurate positioning</li> <li>&gt; Better pull-out strengths</li> <li>&gt; Valuable, robust appearance</li> </ul>   |
| <b>Rafix 20 Tab</b> |   | <ul style="list-style-type: none"> <li>&gt; Shelf connector housing made from plastic</li> <li>&gt; Shelf connector without dowel</li> <li>&gt; Without tightening element</li> <li>&gt; With design and drilling dimensions identical to Rafix 20</li> <li>&gt; Tightening in slightly angled position</li> <li>&gt; Installation and removing by pushing on and lifting the connecting bolt, no tools required</li> <li>&gt; With rim</li> </ul>   |
| <b>Rafix 30</b>     |  | <ul style="list-style-type: none"> <li>&gt; Connector housing made from plastic</li> <li>&gt; Connector housing with dowel</li> <li>&gt; With tightening element made from zinc alloy for tightening and fixing of the components</li> <li>&gt; Can be used for alignment, the dowel provides accurate positioning</li> <li>&gt; High tolerance range (<math>\pm 0.5</math> mm), compensation through long tightening distance (2.5 mm)</li> <li>&gt; High pull-out resistance values</li> <li>&gt; For heavy loads</li> </ul> |

### Installation

The Raix 20 and 30 have two types of recess to accommodate a connecting bolt:

**① Without ridge:**

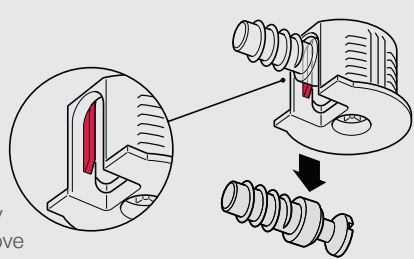


Horizontal installation/  
installation from the front

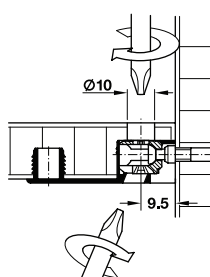
The shelves can be inserted  
from the front and from above.

Vertical installation/  
installation from the  
front

**② With ridge:**



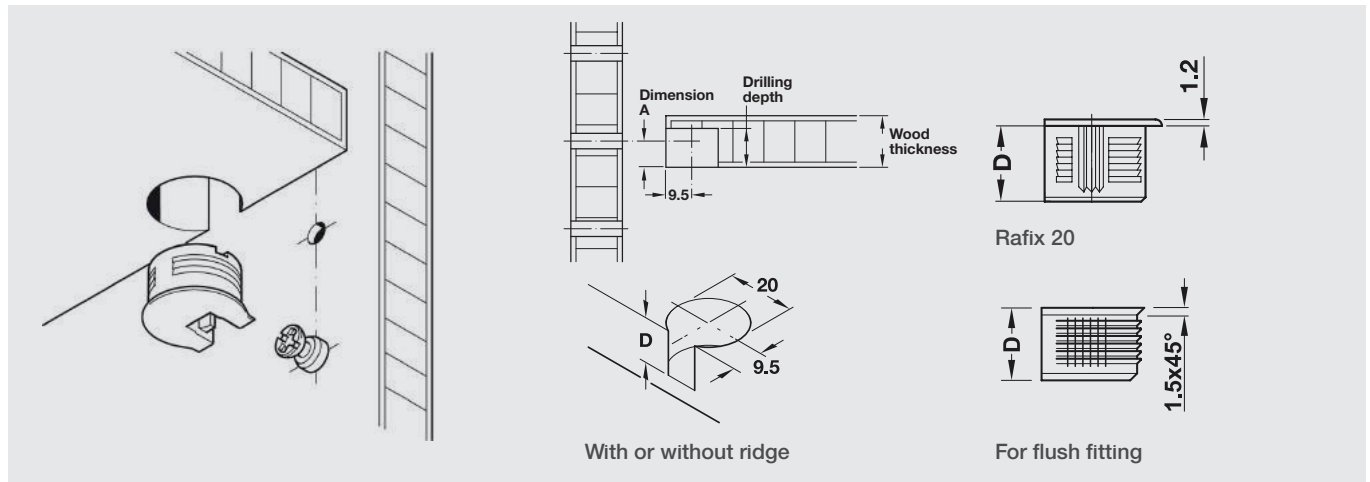
The shelves can only  
be inserted from above  
(vertical installation/installation  
from above); The components  
are therefore pre-ixed.



Access from above to the tightening element is possible due to the specially designed housing. Concealed installation of the connectors is therefore possible (e.g. with shelves) and tightening via a  $\text{Ø } 10$  mm through hole. The through hole is then concealed using a cover cap. Comfortable tightening of the connector from underneath with screwdriver in 25° position.

# HÄFELE RAFIX 20

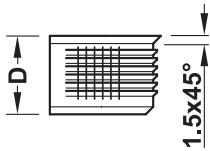
## Connector housing without dowel



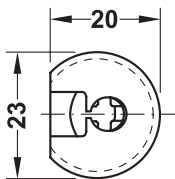
> Material: Plastic, zinc alloy tightening element  
 > Drive: PZ2 cross slot



White, RAL 9003



Beige, RAL 1015



Brown, RAL 8014



Black, RAL 9004



White aluminium, RAL 9006

| > Rafx 20 without dowel, plastic, with tightening element |                      |           |                          |            |   |              |
|---|----------------------|-----------|--------------------------|------------|---|--------------|
| For wood thickness mm                                     | Drilling depth D mm  | Dim. A mm | Finish                   | Cat.No.    |   | Price* (MYR) |
| <b>With ridge</b>   |                      |           |                          |            |   |              |
| 16  | 12.7 <sup>+0.2</sup> | 8.0       | Beige, RAL 1015          | -          | ✘ | -            |
|   |                      |           | Brown, RAL 8014          | 263.14.103 | ✘ | 1.31         |
|   |                      |           | Black, RAL 9004          | -          | ✘ | -            |
|   |                      |           | White, RAL 9003          | 263.14.703 | ✘ | 1.30         |
|   |                      |           | White aluminium RAL 9006 | 263.14.203 | ✘ | 1.30         |
| 19  | 14.2 <sup>+0.2</sup> | 9.5       | Beige, RAL 1015          | 263.14.405 | ✘ | 1.32         |
|   |                      |           | Brown, RAL 8014          | 263.14.105 | ✘ | 1.32         |
|   |                      |           | Black, RAL 9004          | -          | ✘ | -            |
|   |                      |           | White, RAL 9003          | 263.14.705 | ✘ | 1.32         |
|   |                      |           | White aluminium RAL 9006 | 263.14.205 | ✘ | 1.84         |
| <b>Without ridge</b>                                      |                      |           |                          |            |   |              |
| 16  | 12.7 <sup>+0.2</sup> | 8.0       | Beige, RAL 1015          | 263.10.403 | ✘ | 1.31         |
|   |                      |           | Brown, RAL 8014          | 263.10.103 | ✘ | 1.31         |
|   |                      |           | Black, RAL 9004          | 263.10.303 | ✘ | 1.31         |
|   |                      |           | White, RAL 9003          | 263.10.703 | ✘ | 1.31         |
|   |                      |           | White aluminium RAL 9006 | 263.10.203 | ✘ | 1.31         |
| 19  | 14.2 <sup>+0.2</sup> | 9.5       | Beige, RAL 1015          | 263.10.405 | ✘ | 1.38         |
|   |                      |           | Brown, RAL 8014          | 263.10.105 | ✘ | 1.38         |
|   |                      |           | Black, RAL 9004          | 263.10.305 | ✘ | 1.38         |
|   |                      |           | White, RAL 9003          | 263.10.705 | ✘ | 1.38         |
|   |                      |           | White aluminium RAL 9006 | 263.10.205 | ✘ | 1.38         |

Packing: 100 or 1,000 pieces

Stock Item Freight Item



## HÄFELE RAFIX 20

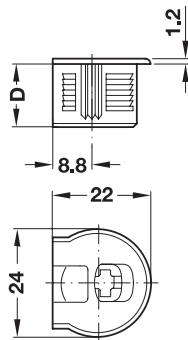
### Connector housing without dowel



Nickel plated



Burnished



- > Material: Zinc alloy, zinc alloy tightening element
- > Drive: PZ2 cross slot

| > Rafx 20 without dowel, zinc alloy, with tightening element |                      |           |               |            |              |      |
|--|----------------------|-----------|---------------|------------|--------------|------|
| For wood thickness mm  | Drilling depth D mm  | Dim. A mm | Finish        | Cat.No.    | Price* (MYR) |      |
| <b>With ridge</b>  |                      |           |               |            |              |      |
| 16   | 12.7 <sup>+0.2</sup> | 8.0       | Burnished     | -          | -            |      |
|  |                      |           | Nickel plated | 263.15.703 | ✈            | 3.18 |
| 19   | 14.2 <sup>+0.2</sup> | 9.5       | Burnished     | 263.15.105 | ✈            | 3.53 |
|  |                      |           | Nickel plated | 263.15.705 | ✈            | 3.17 |
| <b>Without ridge</b>   |                      |           |               |            |              |      |
| 16   | 12.7 <sup>+0.2</sup> | 8.0       | Burnished     | -          | -            |      |
|  |                      |           | Nickel plated | 263.11.703 | ✈            | 3.15 |
| 19   | 14.2 <sup>+0.2</sup> | 9.5       | Burnished     | 263.11.105 | ✈            | 3.47 |
|  |                      |           | Nickel plated | 263.11.705 | ✈            | 3.10 |

Packing: 100 or 500 pieces



White, RAL 9003



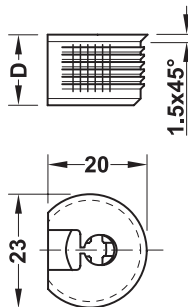
Beige, RAL 1015



Brown, RAL 8014



Black, RAL 9004



- > Material: Plastic, zinc alloy tightening element
- > Version: With countersunk rim for flush fitting
- > Drive: PZ2 cross slot

| > Rafx 20 for flush mounting, plastic, with tightening element |                      |           |                 |            |              |      |
|--|----------------------|-----------|-----------------|------------|--------------|------|
| For wood thickness mm  | Drilling depth D mm  | Dim. A mm | Finish          | Cat.No.    | Price* (MYR) |      |
| <b>Without ridge</b>   |                      |           |                 |            |              |      |
| 16   | 12.7 <sup>+0.2</sup> | 8.0       | Beige, RAL 1015 | -          | -            |      |
|  |                      |           | Brown, RAL 8014 | 263.50.103 | ✈            | 1.83 |
|  |                      |           | Black, RAL 9004 | -          | -            |      |
|  |                      |           | White, RAL 9003 | 263.50.703 | ✈            | 1.83 |
| 19   | 14.2 <sup>+0.2</sup> | 9.5       | Beige, RAL 1015 | 263.50.405 | ✈            | 1.45 |
|  |                      |           | Brown, RAL 8014 | 263.50.105 | ✈            | 1.45 |
|  |                      |           | Black, RAL 9004 | 263.50.305 | ✈            | 1.45 |
|  |                      |           | White, RAL 9003 | 263.50.705 | ✈            | 1.45 |

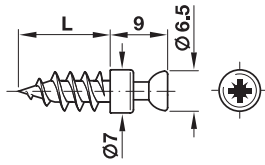
Packing: 100 or 1,000 pieces

# HÄFELE RAFIX 20

## Connector housing without dowel



### Häfele Rafix M20 Connecting bolt

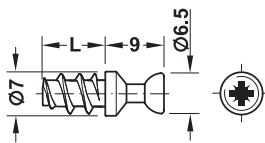


- > Material: Steel
- > Area of application: Also suitable for hardwood
- > Drive: PZ2 cross slot
- > Features: Excellent drive provides a secure grip of the PZ2 screwdriver in the bolt head, extremely sharp thread

> For drill hole Ø 5 mm, with special thread, steel

| Thread length L mm | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|------------|------------|--------------|
| 12.0               | Galvanized | 263.20.981 | 0.49         |

Packing: 100 or 1000 pieces



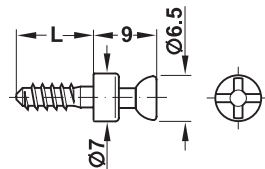
- > Material: Zinc alloy
- > Drive: PZ2 cross slot
- > Features: Excellent drive provides a secure grip of the PZ2 screwdriver in the bolt head

> For drill hole Ø 5 mm, with special thread, Zinc alloy

| Thread length L mm | Finish | Cat.No.    | Price* (MYR) |
|--------------------|--------|------------|--------------|
| 7.5                | Bright | 263.20.131 | 0.35         |

Packing: 100 or 2000 pieces

### Häfele Rafix S20 Connecting bolt



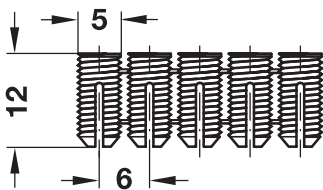
- > Material: Steel
- > Drive: PZ2 cross slot and flat blade

> For drill hole Ø 3 mm, with special thread

| Thread length L mm | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|------------|------------|--------------|
| 11.0               | Galvanized | 263.20.810 | 0.58         |

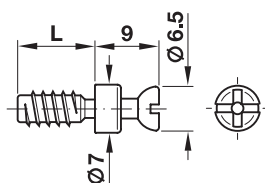
Packing: 100 or 2000 pieces

### Spreading sleeves, strip of sleeves



| For drill hole Ø mm | Length L mm | Material  | Cat.No.    | Price* (MYR) |
|---------------------|-------------|-----------|------------|--------------|
| 5.0                 | 12          | Polyamide | 042.98.051 | 0.15         |

Packing: 1000 or 5000 pieces



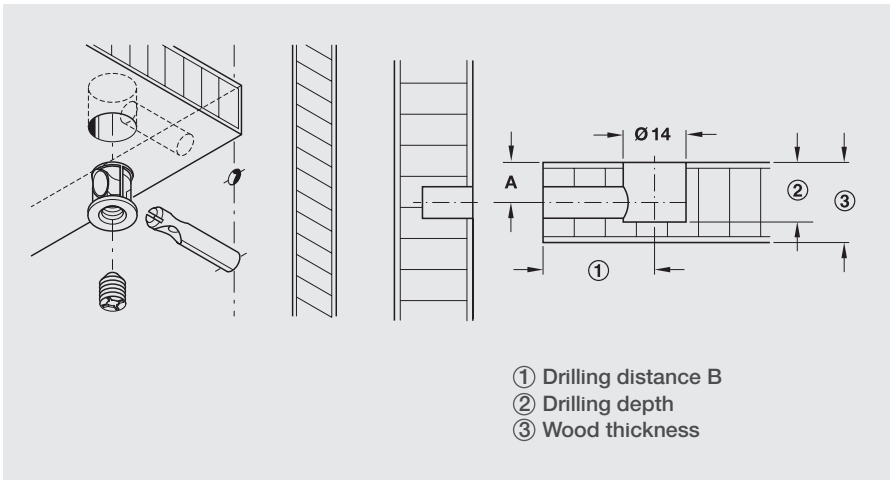
> For drill hole Ø 5 mm, with special thread

| Thread length L mm | Packing pieces | Finish     | Cat.No.    | Price* (MYR) |
|--------------------|----------------|------------|------------|--------------|
| 11.0               | 100 or 1000    | Bright     | 263.20.141 | 0.54         |
| 15.0               |                |            | 263.20.150 | 0.49         |
| 11.0               | 100 or 2000    | Galvanized | 263.20.847 | 0.51         |
| 15.0               |                |            | 263.20.856 | 0.51         |

Packing: 1000 or 5000 pieces

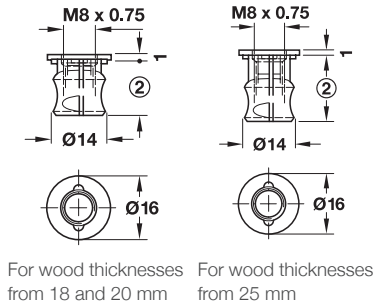
Stock Item Freight Item

# STABLOFIX



- > Diameter: Connector housing 14 mm
- > For wood thickness: from 18 mm
- > Dim. A: Distance from centre of bolt hole to top edge of connector housing
- > Drilling depth: 14.5 – 18 mm

## Stablofix Connector housing



- > Material: Zinc alloy
- > Finish: Galvanized

> With rim, for wood thicknesses from 18 mm

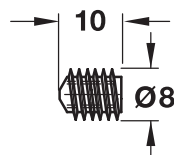
| For wood thickness mm | Dim.A mm | Drilling depth mm | Cat.No.    | Price* (MYR) |
|-----------------------|----------|-------------------|------------|--------------|
| 18                    | 9        | 14.5              | 262.88.904 | 1.54         |
| 25                    | 12.5     | 18.0              | 262.88.908 | 1.77         |

Packing: 10 or 1,000 pieces

### Order reference

Fixing screw not supplied. Please order separately.

## Fixing screw (For connector housing)

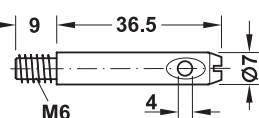


- > Material: Zinc alloy
- > Finish: Galvanized

| Thread    | For wood thickness mm | Length mm | Cat.No.    | Price* (MYR) |
|-----------|-----------------------|-----------|------------|--------------|
| M8 x 0.75 | 18                    | 8.5       | 262.88.994 | 1.16         |
|           | 20                    | 10        | 262.88.990 | 1.14         |

Packing: 10 or 1,000 pieces

## Connecting bolt



- > Material: Steel
- > Finish: Galvanized
- > Thread: M6

> For Ø 7.5 mm drill hole

| Thread length L mm | Drilling distance B mm | Cat.No.    | Price* (MYR) |
|--------------------|------------------------|------------|--------------|
| 9                  | 28.5                   | 262.88.954 | 1.71         |

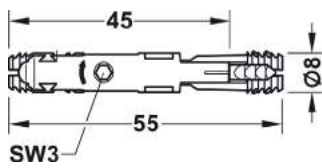
Packing: 10 or 1,000 pieces

# IXCONNECT SC 8/60 SPREADING CONNECTOR



- > Material: Plastic/zinc alloy
- > Finish/colour: Red/grey
- > Area of application: For concealed installation of cabinet connections in chipboard
- > For wood thickness: From 15 mm
- > Installation: Plug fitting into drill hole  $\varnothing$  8 mm without tools, the connector expands with a 180° turn of the tightening screw with SW3 hexagon socket.

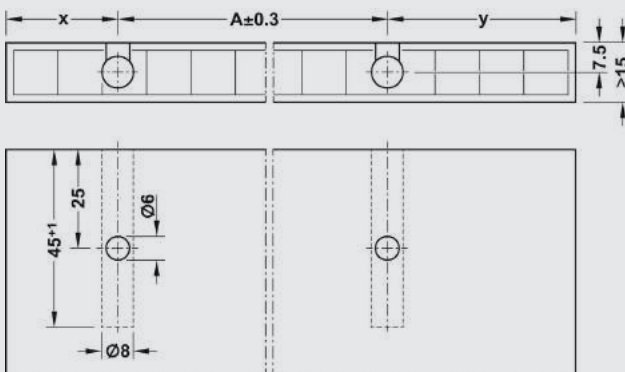
- > One-piece connector
- > Can also be used as cabinet connector for large furniture items
- > Quick and easy installation
- > For concealed applications, only a 6 mm drill hole for securing the connector is visible after installation
- > Separable connection



| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 262.11.117 | 3.00         |

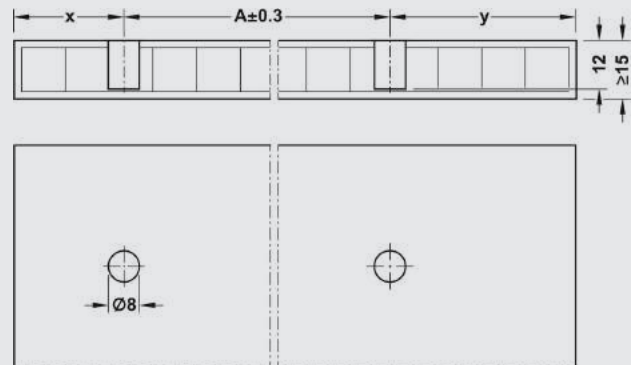
Packing: 100, 2000 or 160000 pieces

### Drilling pattern



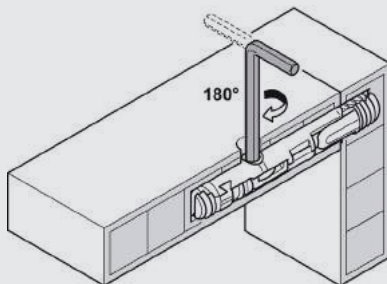
Shelf preparation details  
 Drill  $\varnothing$  8 mm hole  
 The  $\varnothing$  6 mm drill hole can be drilled from above or underneath

### Drilling pattern



Side panel preparation details

### Installation



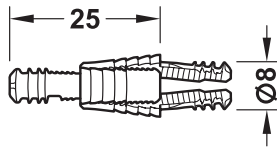
1. Join components using connector
2. Turn by 180°: The connector expands and the components are pulled together

Stock Item Freight Item

## IXCONNECT SC 8/25 SPREADING CONNECTOR



- > Material: Plastic
- > Finish/Colour: Red/grey
- > Area of application: For concealed, not removable cabinet connections in small furniture items and drawers, for use in MDF board and chipboard in combination with wooden dowels
- > For wood thickness: From 15 mm
- > Installation: For press fitting into drill hole  $\varnothing$  8 mm without tools, can also be glued (optional)
- > Functionality: Both connector components expand synchronously in the drill hole when joining both panel components, the connector is fixed into end position with a gentle tap on the panel components



- > One-piece connector
- > Can be used as cabinet connector in small furniture items
- > Quick and easy installation without tools
- > For use in 8 mm drill hole
- > For concealed applications



| Cat.no.    | Price* (MYR) |
|------------|--------------|
| 262.11.111 | 0.46         |



Packing: 100, 2000 or 160000 pieces

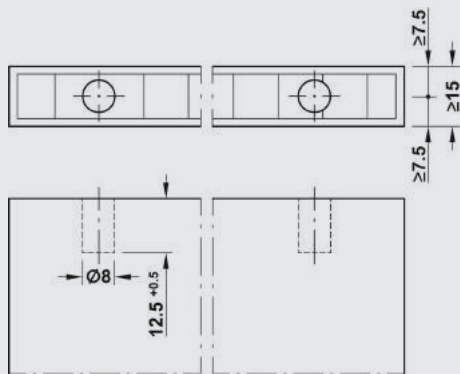
Note

The use in combination with wooden dowel 6x30 is recommended

Recommended furniture size:

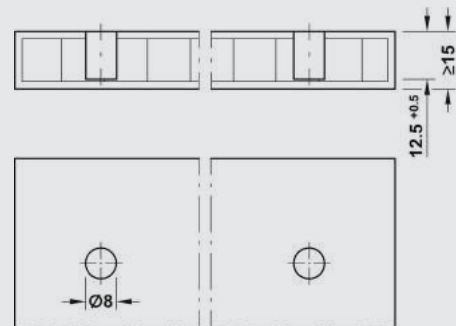
- > Furniture circumference:  $2 \times \text{height} + 2 \times \text{width} < 3 \text{ m}$
- > Depth  $< 40 \text{ cm}$

### Drilling pattern



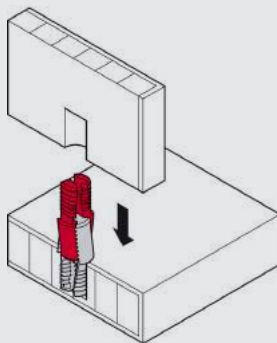
Drill hole on front edge

### Drilling pattern

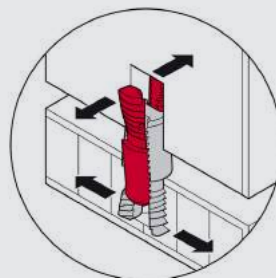


Drill hole on surface

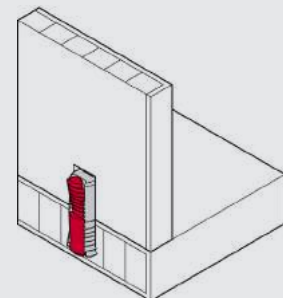
### Installation



1. Push connector into drill hole

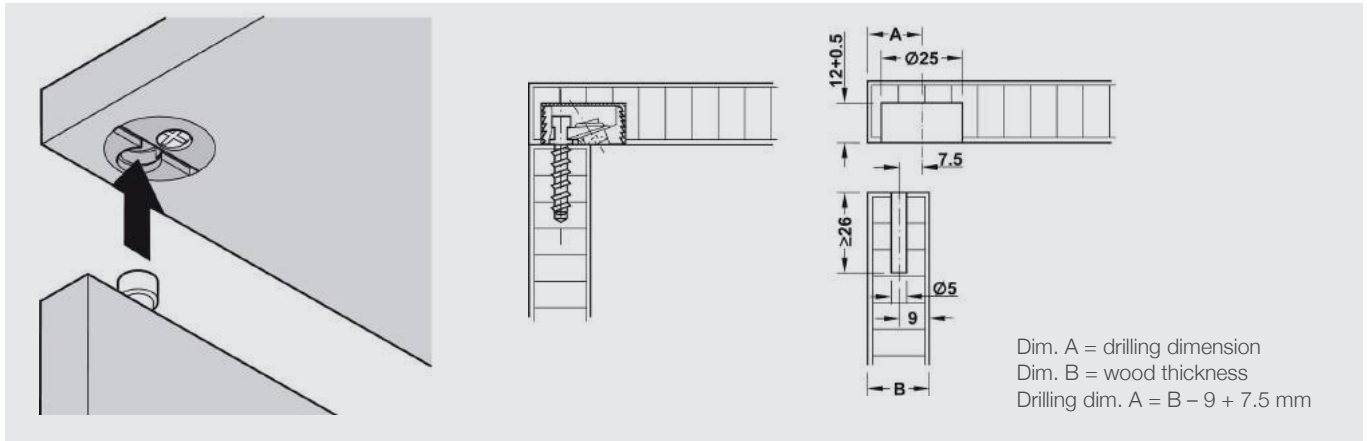


2. Join both panel components; both connector components expand synchronously in the drill hole

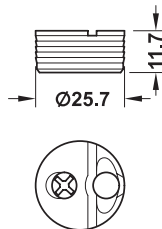


3. Completely concealed, not removable connection

TOFIX



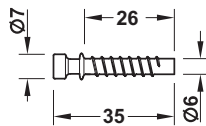
Dim. A = drilling dimension  
 Dim. B = wood thickness  
 Drilling dim. A = B - 9 + 7.5 mm



- > Area of application: For cabinets with continuous cabinet top panel, e.g. sideboards.
- The housing is semiconcealed when installed.
- > Material: Connector housing: Plastic, tightening element: Zinc alloy
- > For wood thickness: 18–26 mm
- > Installation: Housing for press fitting

| > Connector housing      |            |   |              |
|--------------------------|------------|---|--------------|
| Colour                   | Cat.No.    |   | Price* (MYR) |
| Connector housing: White | 261.95.704 | ✘ | 1.28         |
| Connector housing: Brown | 261.95.104 | ✘ | 1.28         |

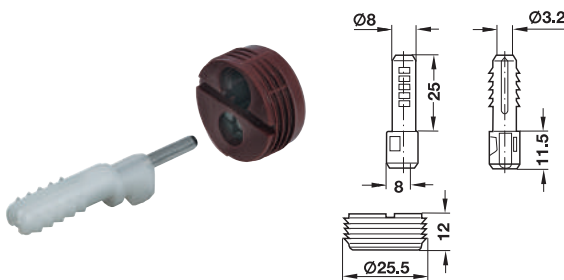
Packing: 100 or 1,000 pieces



- > Version: With special thread
- > Material: Zinc alloy
- > Finish: Bright

| > Connecting bolt, For Ø 5 mm drill hole |  |   |              |
|--|--|---|--------------|
| Cat.No.                                  |  |   | Price* (MYR) |
| 261.95.010                               |  | ✘ | 0.63         |

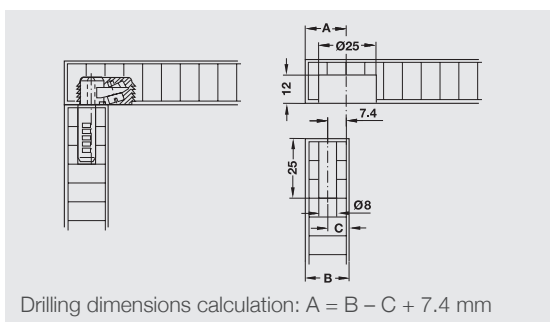
Packing: 10 or 2,000 pieces



- > Version: With cranked dowel plug
- > Material: Connector housing and dowel: Plastic, spreader pin: Steel
- > Installation: For press fitting

| > For Ø 8 mm drill hole, With pre-mounted metal locking screw |            |   |              |
|---|------------|---|--------------|
| Colour  | Cat.No.    |   | Price* (MYR) |
| Connector housing: Brown                                      | 262.30.133 | ✘ | 2.87         |

Packing: 100 or 500 pieces



Drilling dimensions calculation: A = B - C + 7.4 mm

Stock Item Freight Item



# CONNECTING FITTINGS

Offering connectors for every conceivable furniture application, our range offers support for everything from high-usage to heavy weight items.

## SEPARABLE BISCUITS

take-apart, lexible and easy to use

### Haas Fasteners



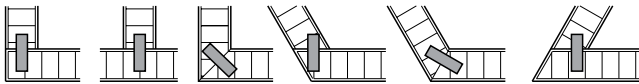
#### Area of application

- > Removable, vertical connections
- > For panels, shelves and doubling of doors
- > In exhibition and furniture construction

#### Characteristics and installation

- > Fixing in 4 mm groove
- > Fitting components for press fitting and glue fixing, secure mounting is provided by harpoon-type barbs
- > Only identical fitting parts, i.e. no distinction between right/left, therefore easy installation and storage
- > Processing with conventional biscuit jointers
- > At least 9 mm of space is required for fitting together and taking apart
- > Can only be processed using a special insertion tool

### Lamello Connector



#### Area of application

- > Separable furniture connections
- > Surface, centre panel and corner connections
- > Panel mitres for all angles
- > Room dividers, partition walls, cladding
- > Connection to objects and walls that are already mounted, drawer side structures, frame connections
- > Store fixtures, exhibition construction and interior fitting

#### Advantages and characteristics

- > Align and connect: 2 functions in one connector
- > Quick installation without tools by hand
- > Non-twisting due to guide pins
- > Minimum opening for fastening and releasing the connections
- > Stackable, since no protruding parts on the surface

### P-System

#### Advantages and characteristics

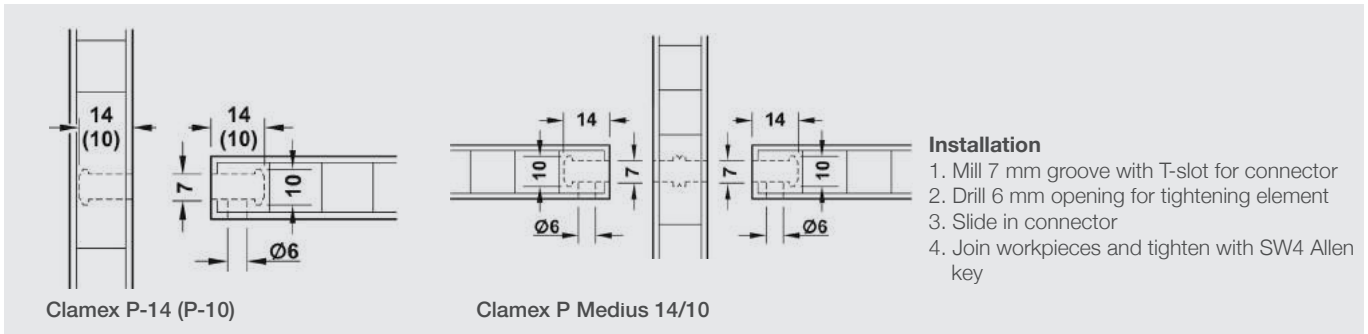
- > Positive-fit anchoring
- > No screw fixing, no glue fixing
- > Easy mounting of fitting without tools
- > Quick insertion by hand
- > Processing only with Lamello Zeta P2 or CNC machine



| Clamex P-14<br>as cabinet connector   | Tenso P-14<br>as gluing aid  | Divario P-18<br>as shelf connector   | Bisco P-14<br>straightening biscuit   |
|---|--|--|---|
|  <ul style="list-style-type: none"> <li>&gt; Positive-fit anchoring in the system groove. screw fixing not required</li> <li>&gt; Longitudinal sliding tolerance <math>\pm 1.5</math> mm</li> <li>&gt; Processing only with Lamello Zeta P2 or CNC milling cutter</li> </ul> |  <ul style="list-style-type: none"> <li>&gt; Bonding without screw-clamps or pressing devices</li> <li>&gt; For concealed applications</li> <li>&gt; Easily compressed using the pre-load clip with installation tool</li> <li>&gt; Processing only with Lamello Zeta P2 or CNC milling cutter</li> </ul> |  <ul style="list-style-type: none"> <li>&gt; Can be pushed in effortlessly until tightening point is reached</li> <li>&gt; Connects and tightens when pushed in</li> <li>&gt; Concealed connection with evenly closed gaps</li> <li>&gt; Processing only with Lamello Zeta P2 or CNC milling cutter</li> </ul> |  <ul style="list-style-type: none"> <li>&gt; Addition to the Clamex P</li> <li>&gt; Fits into the grooves of the P-System, router bit change not required</li> <li>&gt; Aligning function for aligning components, no glue</li> <li>&gt; Side sliding tolerance <math>\pm 2.0</math> mm</li> </ul> |



# LAMELLO CLAMEX P-14/10 CABINET CONNECTOR



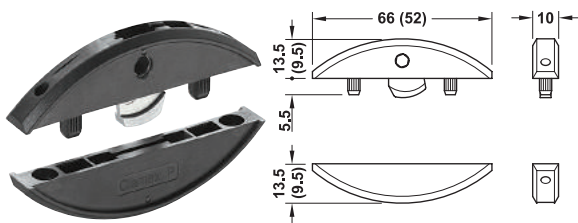
### Installation

1. Mill 7 mm groove with T-slot for connector
2. Drill 6 mm opening for tightening element
3. Slide in connector
4. Join workpieces and tighten with SW4 Allen key

### Note

- > The Bisco P straightening biscuit is the ideal addition to the Clamex P-14 for P system grooves
- > The Lamello Zeta P2 biscuit jointer and biscuit jointer with profile groove function are required for installation
- > The profile groove can be milled with the biscuit jointer with profile groove function using a CNC machine for series manufacture

- > Quick and toolless installation
- > Positive-fit anchoring **no glueing, no screwing**
- > Can be removed and re-tightened often, suitable for continuous use, e.g. for trade fair construction
- > Powerful connections, since the tensioning element makes high force transfer possible
- > Lateral adjustment possible



- > Material: Plastic, bolt: Zinc alloy
- > Drive: SW 4 hexagon socket
- > Adjustment facility: Lengthways  $\pm 1.5$  mm

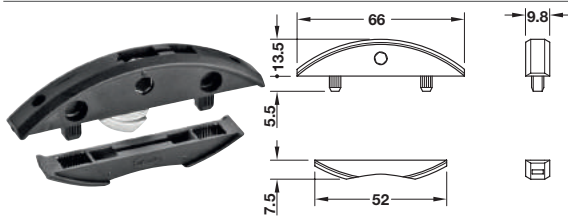
### > Clamex P-14/10 Connector

|             | For wood thickness mm | Packing pieces | Cat.No.    | Price* (MYR) |
|-------------|-----------------------|----------------|------------|--------------|
| Clamex P-14 | From 16               | 80             | 267.91.186 | 18.40        |
|             |                       | 300            | 267.91.136 | 17.10        |
|             |                       | 1000           | 267.91.166 | 16.50        |
| Clamex P-10 | From 13               | 80             | 267.91.180 | 19.30        |
|             |                       | 300            | 267.91.130 | 18.00        |

Order reference 1 piece = 1 pair

|                         | Cat.No.    | Price* (MYR) |
|-------------------------|------------|--------------|
| Clamex P-14 starter kit | 267.91.127 | 22.50        |

Supplied with 80 pairs of P-14 connectors and 1 drilling jig 001.26.603



- > Material: Plastic, bolt: Zinc alloy
- > Drive: SW 4 hexagon socket
- > Adjustment facility: Lengthways  $\pm 1$  mm

### > Clamex P-14/10 Medius Connector, centre panel connector

|                       | Packing pieces | Cat.No.    | Price* (MYR) |
|-----------------------|----------------|------------|--------------|
| Clamex P-14/10 Medius | 80             | 267.91.188 | 19.30        |
|                       | 300            | 267.91.138 | 17.10        |

### Note

- > One-sided installation from wood thickness 12 mm
- > Profile groove position identical from wood thickness 16 mm, therefore no offset milling position required with centre panels



- > Material: Plastic
- > Installation: For push fitting into blind holes

### > Cover caps, For Ø 6 mm drill hole

| Packing pieces           | Cat.No.    | Price* (MYR) |
|--------------------------|------------|--------------|
| Brown, RAL 8007          | 045.00.158 | 0.07         |
| Pine coloured, RAL 1014  | 045.00.159 | 0.07         |
| Beech coloured, RAL 1011 | 045.00.358 | 0.07         |
| Graphite black, RAL 9011 | 045.00.359 | 0.07         |
| Light grey, RAL 7035     | 045.00.559 | 0.07         |
| White, RAL 9010          | 045.00.759 | 0.07         |

Packing: 10 or 1,000 pieces

## LAMELLO CLAMEX S BISCUIT CONNECTOR

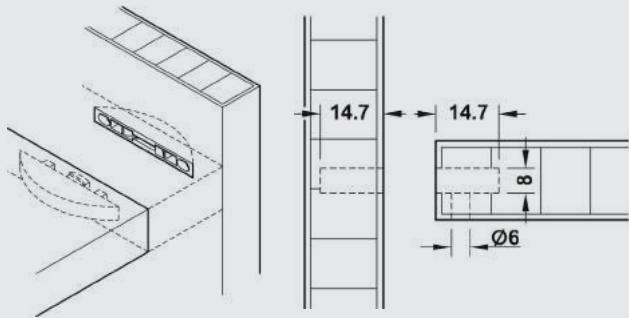


- > Area of application: For corner, centre panel and surface connections, and mitre connections from 30°–180°, for solid wood and board material
- > For wood thickness: from 16 mm
- > Material: Plastic, latch: Zinc alloy
- > Drive: SW 4 hexagon socket
- > Adjustment facility: Lateral ±1 mm (max. ±1.25 mm)

- > Can be processed with every Lamello biscuit jointer
- > Can be removed and re-tightened often, suitable for continuous use, e.g. for trade fair construction
- > Powerful connections, since the tensioning element makes high force transfer possible
- > No rotating of the components by guide pins
- > Lateral adjustment possible
- > Stackable when installed, since no protruding parts on the surface

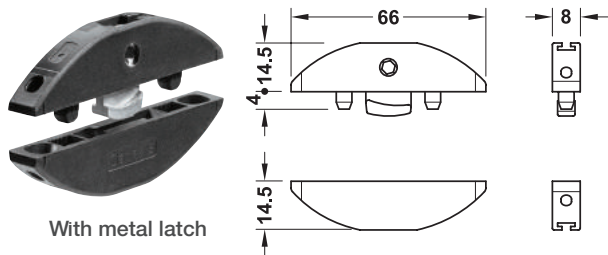


### > Clamex P-14/10 Connector



#### Installation

- 1 Mill 8 mm groove for connector (biscuit jointer, setting D = 14.7 mm), alternatively 2 x 4 mm groove
- 2 Drill 6 mm opening for tensioning element
- 3 Insert connector and screw fix with 3 x 15 mm Pan head screw
- 4 Join workpieces and tighten with SW4 Allen key



With metal latch



- > Material: Plastic, bolt: Zinc alloy
- > Drive: SW 4 hexagon socket
- > Adjustment facility: Lengthways ±1.5 mm

#### > Clamex S Connector parts

| Version                | Packing     | Cat.No.    | Price* (MYR) |
|------------------------|-------------|------------|--------------|
| Clamex with zinc alloy | Starter set | 267.91.121 | 650.00       |
|                        | 80 pairs    | 267.91.172 | 33.00        |
|                        | 300 pairs   | 267.91.122 | 27.30        |

Starter set supplied with 1 pack : 18 pairs of connectors with 75 Pan screws 3 x 15mm, Marking jig 90°, SW 4 Allen key

#### Order reference

We recommend the use of the 8 mm biscuit jointer blade (see accessories) that is suitable for all Lamello biscuit jointers. When using as mitre-joint connector, please order Clamex drilling jig with 6 mm twist drill bit separately

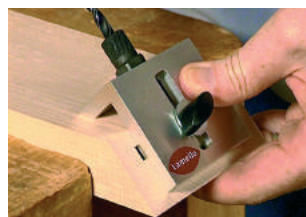


- > Area of application: For 8 mm grooves, for all Lamello biscuit jointers
- > Dim.: 100 x 22 x 8 mm

#### > Biscuit jointer blade 8 mm

|                            | Cat.No.    | Price* (MYR) |
|----------------------------|------------|--------------|
| Biscuit jointer blade 8 mm | 006.89.020 | 2,655.00     |

Packing: 1 piece



- > Area of application: For cutting mitred joints of 30°–150°

#### > Clamex S Drilling jig

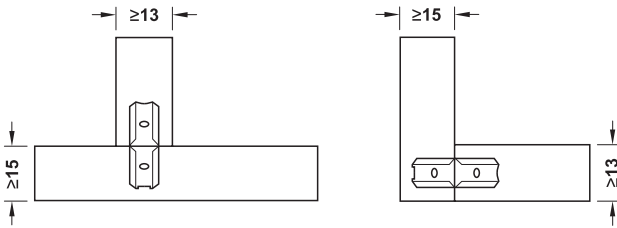
|                                   | Cat.No.    | Price* (MYR) |
|-----------------------------------|------------|--------------|
| Drilling jig with twist drill bit | 001.26.600 | 1,789.00     |

Packing: 1 set

Stock Item Freight Item

# LAMELLO TENSO P-14 BISCUIT CONNECTOR

With pre-loading facility



## P-System



verbindt met profiel

**Note**

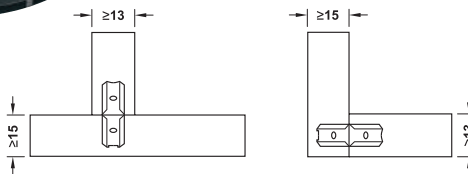
- > The connector must always be used in combination with glue.
- > The connection cannot be separated after engagement of the Tenso P-14.
- > Trial connection with Bisco P-14 possible.
- > Lengthways groove and system groove required: Processing with Lamello Zeta P2 biscuit jointer or CNC machine

**The ideal glueing aid:**

- > Without using clamps or pressing devices
  - > Completely concealed/invisible
  - > Facilitated storage and transport of the work pieces
- New pre-load clip features:**
- > Little effort: Only briefly applying pressure is needed for engaging the fitting
  - > Easy connection of workpieces, even with several connectors
  - > The pre-load clip is easily pushed in using the installation tool



- > Area of application: For cabinets with centre panels and intermediate shelves, or column claddings in stores, for drawers, installation of front panels, plug fitting onto plinths, ceiling panels, covers and handle profiles
- > Material: Plastic
- > Routing depth: 14 mm
- > Tolerance specification: Lateral: ±1 mm, sliding tolerance: ±2 mm
- > Tensile force: approx. 15 kg/connector, retention force: approx. 25 kg/connector



**> Lamello Tenso P-14 Conector component**

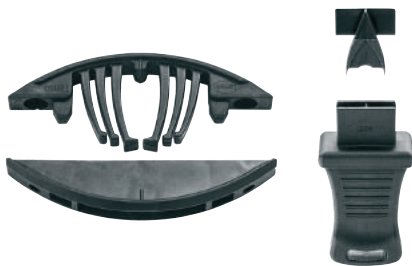
|                     | Packing    | Cat.No.    |   | Price* (MYR) |
|---------------------|------------|------------|---|--------------|
| Connector component | 80 pieces  | 267.91.192 | ✘ | 10.90        |
| Lamello Tenso P-14  | 300 pieces | 267.91.152 | ✘ | 10.10        |

**Order reference**

1 piece = 1 pair

Note

Optimised product, also for use with pre-load clip.



**> Lamello Tenso P-14 Starter kit**

|                                | Packing   | Cat.No.    |   | Price* (MYR) |
|--------------------------------|-----------|------------|---|--------------|
| Lamello Tenso P-14 Starter kit | 80 pieces | 267.91.151 | ✘ | 1,122.00     |

Supplied with 80 pairs of connectors, 80 pieces pre-load clips and 1 piece installation tool

Packing: 1 set



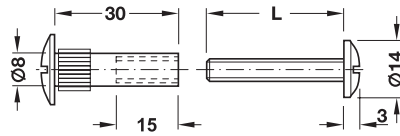
**> Lamello Tenso P-14 Pre-stress clip**

|                                    | Packing   | Cat.No.    |   | Price* (MYR) |
|------------------------------------|-----------|------------|---|--------------|
| Lamello Tenso P-14 Pre-stress clip | 80 pieces | 267.91.159 | ✘ | 2.15         |

Supplied with 300 pieces pre-load clips and 1 piece installation tool

Packing: 300 pieces

## CONNECTING BOLT AND SLEEVES

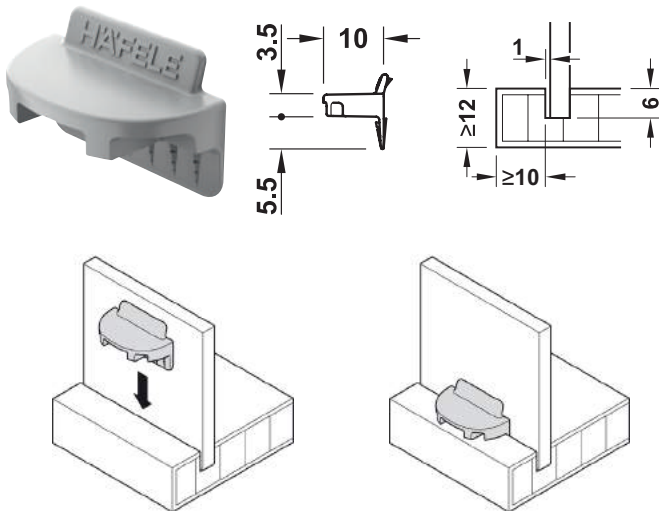


- > Material: Steel
- > Finish: Nickel plated
- > Type of head: Pan head
- > Drive: PZ cross slot and flat blade
- > Drill hole Ø: 8 mm
- > Thread: M6

| > Connecting screw 2-piece, with thread M6, knurled |                       |            |   |              |
|---|-----------------------|------------|---|--------------|
| Length L mm   | For wood thickness mm | Cat.No.    |   | Price* (MYR) |
| 15  | 32 - 42               | 267.05.702 | ✘ | 0.93         |
| 20  | 36 - 46               | 267.05.703 | ✘ | 0.94         |
| 30  | 46 - 56               | 267.05.704 | ✘ | 1.16         |
| 40  | 56 - 65               | 267.05.705 | ✘ | 1.16         |
| 50  | 65 - 76               | 267.05.706 | ✘ | 1.24         |
| 60  | 76 - 86               | 267.05.707 | ✘ | 1.23         |

Supplied with 1 piece threaded screw and 1 piece, milled  
Packing: 100 pieces

## IXCONNECT RPC G 13/20 REAR PANEL CONNECTOR



- > Area of application: For fixing the rear panel in small furniture, for use as vibration protection in wooden drawers
- > For wood thickness: From 12 mm
- > Installation: For plug fitting into groove

- > For use as rear panel connector in small furniture
- > Easy installation without tools
- > No additional drill hole is needed
- > Suitable for concealed applications as the installation is carried out from the rear side of the furniture



| > For plug fitting into groove |   |              |
|--------------------------------|---|--------------|
| Cat.No.                        |   | Price* (MYR) |
| 260.09.560                     | ✘ | 0.32         |

Packing: 100, 5000 or 200,000 pieces



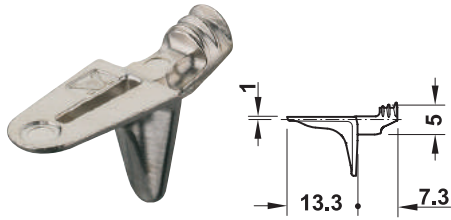
## SHELF SUPPORTS

Here at Häfele we have a great selection of shelves along with the shelf brackets and supports required to fit them. Like all of our furniture fittings our shelf brackets and shelf supports are available in a broad choice of functions, applications, materials, finishes and colours to suit various designs and styles.



## PLUG-IN SHELF SUPPORTS

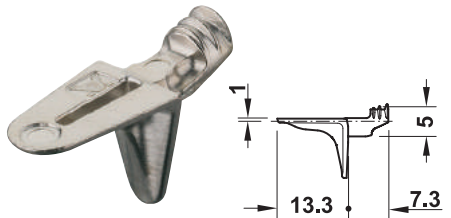
### > Shelf supports for wooden shelves, for plug fitting, in drill hole Ø5 mm



- > Version: With twin grooves
- > Material: Zinc alloy
- > Finish: Nickel plated
- > Load bearing capacity: 9.4 kg per piece, tested to DIN EN 16337:2013-08 with 1.7 kg plate for impact test, i.e. 37.6 kg load bearing capacity when using 4 shelf supports
- > Material: Zinc alloy
- > Installation: For plug fitting into drill hole Ø 5 mm

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 282.24.717 | 0.34         |

Packing: 500 or 2000 pieces

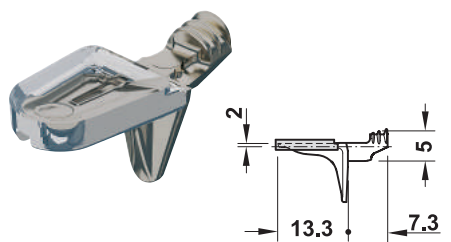


- > Material: Zinc alloy
- > Finish: Nickel
- > Load bearing capacity: 15.6 kg per piece, tested to DIN EN 16337:2013-08 with 1.7 kg plate for impact test with shelf size 300 x 1,000 x 19 mm, i.e. 12.4 kg load bearing capacity when using 4 shelf supports
- > Installation: Plug in, for Ø 5 mm hole

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 284.84.710 | 0.34         |

Packing: 500 pieces

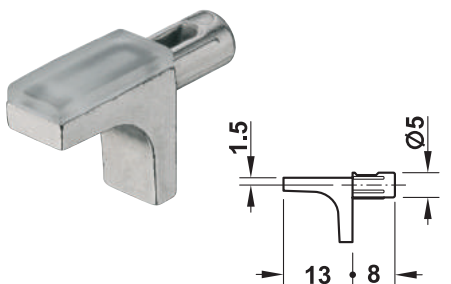
### > Shelf supports for glass shelves, for plug fitting, in drill hole Ø 5 mm



- > Version: With twin grooves, with plastic cap
- > Material: Zinc alloy, support: Plastic
- > Finish / Colour: Nickel plated, Support: Transparent
- > Load bearing capacity: 6.25 kg per piece, tested to DIN EN 16337:2013-08 with 1.7 kg plate for impact test, i.e. 25 kg load bearing capacity when using 4 shelf supports
- > Installation: For plug fitting into drill hole Ø 5 mm

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 282.24.733 | 0.88         |

Packing: 500 or 1500 pieces

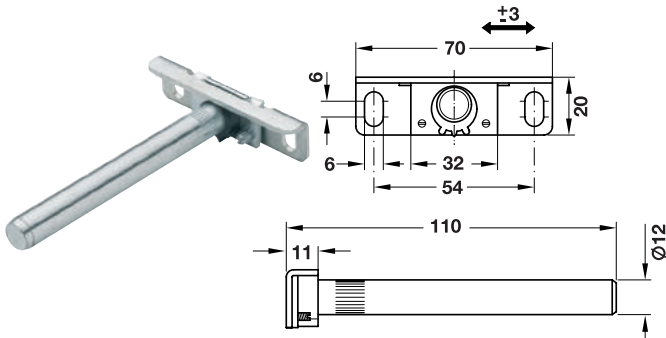


- > Version: With plastic support
- > Material: Zinc alloy
- > Finish: Nickel plated
- > Colour: Support: Transparent
- > Installation: For plug fitting into drill hole Ø 5 mm

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 282.84.721 | 1.00         |

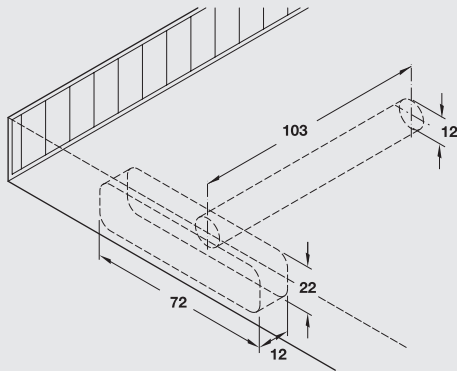
Packing: 100 or 500 pieces

## CONCEALED SHELF SUPPORTS



- > Area of application: For concealed installation
- > Material: Steel, eccentric sleeve: Plastic
- > Finish: Galvanized
- > Colour: Eccentric sleeve: Black
- > Version: With screw-on plate and eccentric sleeve
- > For shelf thickness:  $\geq 24$  mm
- > Adjustment facility: Tilt adjustment: via adjusting screws, height adjustment: via slots in screw-on plate, side adjustment: Sliding via slot  $\pm 3$  mm
- > Installation: For screw fixing to support element,

### Drilling and routing dimensions in shelf



### > Shelf support, with screw-on plate, tilt, height and side adjustment

| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 283.33.904 | ✘ 31.00      |

Packing: 1 or 20 pieces

Note

Max. distance between two shelf supports: 700 mm



- > Material: Strip: Aluminium, cover caps: Plastic
- > Finish/colour: Strip: Silver coloured anodized, cover cap: Grey
- > Load bearing capacity: 35 kg per piece, tested to DIN EN 16337:2013-08 with 1.7 kg plate for impact test with shelf depth 300 mm
- > Length: 800 mm
- > Installation: For screw fixing to the support element; shelf is inserted at an angle from above, the shelf is held by its own weight; adhesive pads may be attached for additional security (optional)

### > Shelf support for wooden and glass shelves

|                   | Dim. A mm | Dim. B mm | Cat.No.    | Price* (MYR) |
|-------------------|-----------|-----------|------------|--------------|
| For glass shelves | 8         | 48        | 287.25.901 | ✘ 84.00      |
| For wood shelves  | 19        | 59        | 287.25.914 | ✘ 109.00     |

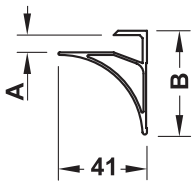
Supplied with 1 piece strip, 2 pieces cover caps and adhesive pads

Packing: 1 piece

Note

The specified load bearing capacity applies only with proper and reliable attachment to the wall.

The fixing method depends on the wall material: Please check screws and wall plugs in accordance with the type of wall, use other fixing material if necessary.



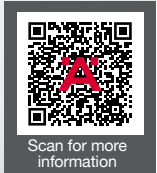


## CABINET HANGERS

Commonly used in a kitchen environment, hangers support the weight of cabinets and their contents. Our range provides a choice of fitting finishes, so hangers are either visible inside the cabinet, or hidden behind the cabinet carcass.



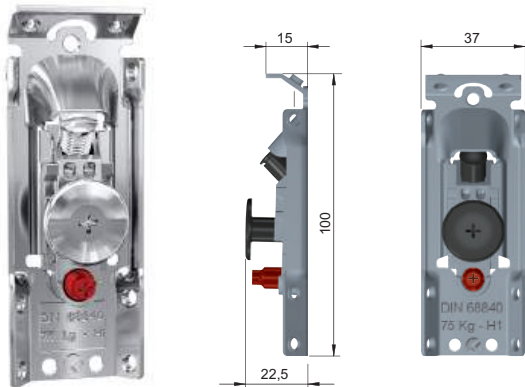
# CONCEALED CABINET HANGER



- > Material: Zinc alloy, steel
- > Finish: Zinc plated
- > Load bearing capacity: 150kg\* per pair (Load carrying capacity applies to 2 cabinet hangers bearing an evenly distributed load in accordance with regulation DIN 68840)
- > Adjustment facility: 2 way independent adjustment: Vertical adjustment: 13mm; Horizontal adjustment: 12mm
- > Installation: For screw fixing

| > Concealed cabinet hanger for wall cabinet, screw mounting |  |              |
|---|--|--------------|
| Cat.No.   |  | Price* (MYR) |
| 290.41.755  |  | 28.00        |

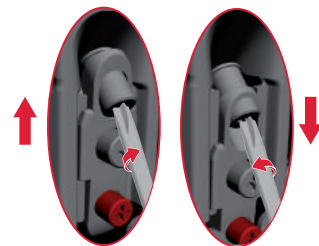
Supplied with 1 pair cabinet hanger, 1 piece wall plate (to split in 2 pieces) and 2 pieces cover cap  
Packing: 20 sets



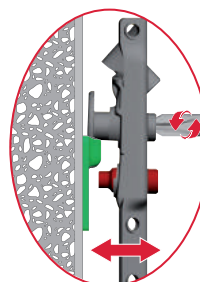
### Adjustments



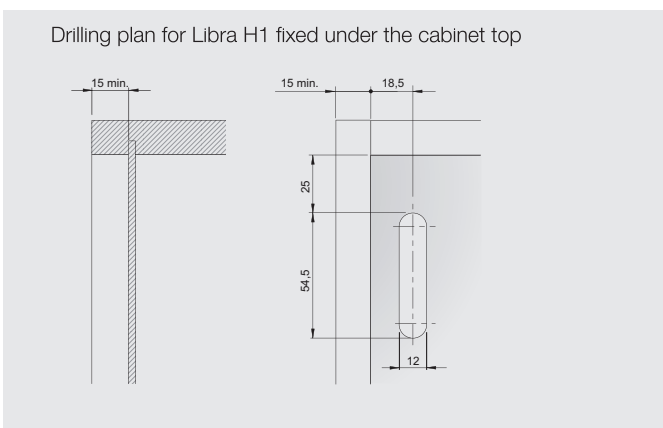
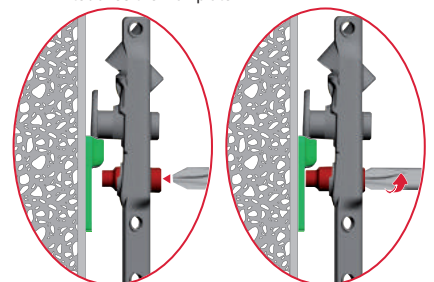
1- Vertical adjustment:  
13 mm



2- In-Depth adjustment:  
12 mm

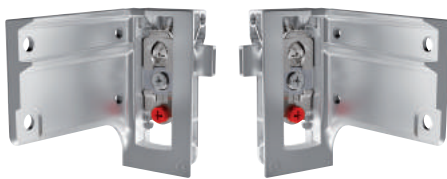


3- Anti-turnover locking  
Stop screwing the red bolt when it touches the wall plate.

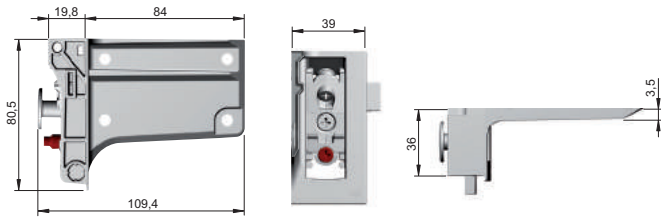


We reserve the right to alter specifications without notice.

# CONCEALED CABINET HANGER



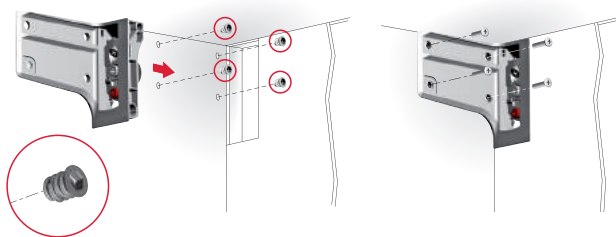
- > Material: Zinc alloy, steel
- > Finish: Zinc plated
- > Load bearing capacity: 150kg\* per pair (Load carrying capacity applies to 2 cabinet hangers bearing an evenly distributed load in accordance with regulation DIN 68840)
- > Adjustment facility: 2 way independent adjustment: Vertical adjustment: 13mm; Horizontal adjustment: 12mm
- > Installation: For screw fixing



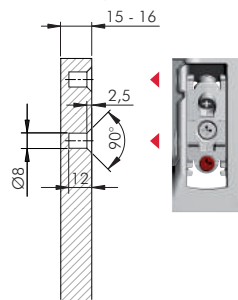
| Concealed cabinet hanger for base unit, screw mounting |              |
|--|--------------|
| Cat.No.  | Price* (MYR) |
| 290.41.955   | 125.00       |

Supplied with 1 pair cabinet hanger, 1 piece wall plate (to split in 2 pieces) and 2 pieces cover cap  
 Packing: 20 sets

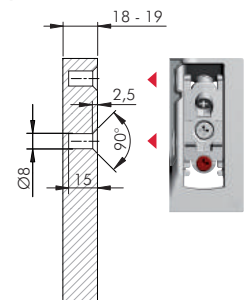
### Installation under the cabinet top



### Side panel 15 - 16 mm thick



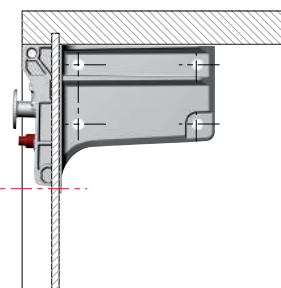
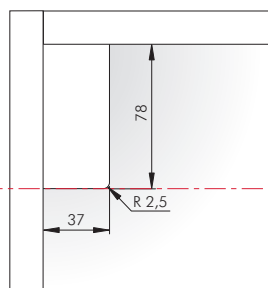
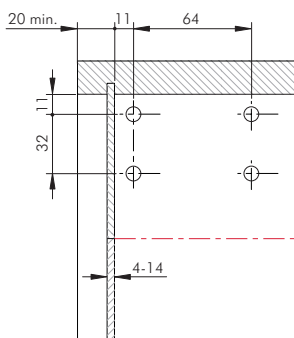
### Side panel 18 - 19 mm thick



- Recommended fixing accessories:
- insert nut M6 x 10 mm
  - flat head screw M6 x 12 mm

- Recommended fixing accessories:
- insert nut M6 x 13 mm
  - flat head screw M6 x 12 mm

### Drilling plan with back panel wood thickness 4 - 14 mm



Stock Item Freight Item

# CONCEALED CABINET HANGER

Aluminium bar

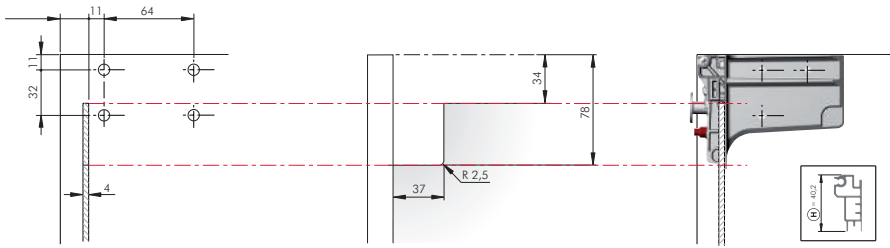


Recommend for bathroom unit with drawer/s  
Aluminium bar (H:40.2mm)

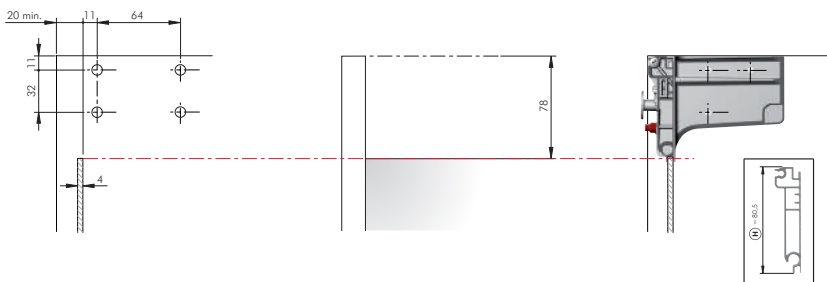


Recommend for kitchen base cabinets  
Aluminium bar (H:80.5mm)

## DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 40,2 MM ALUMINIUM BAR



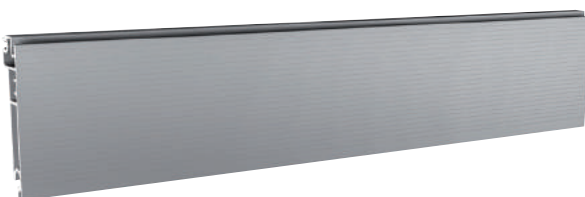
## DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 80,5 MM ALUMINIUM BAR



Aluminium bar (H:40.2mm)



Aluminium bar (H:80.5mm)

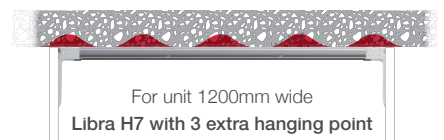
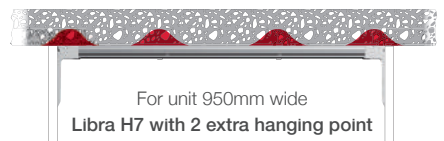
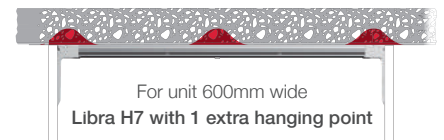


19.8

19.8

## Stress intensity level on the wall

By adding extra hanging points on the aluminium bar, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.



| Dim. H x L mm | Cat.no.    | Price* (MYR) |
|---------------|------------|--------------|
| 40.2 x 2500   | 290.01.040 | 260.00       |
| 80.5 x 2500   | 290.01.080 | 281.00       |

Packing: 1 piece



PLINTH FIXINGS AND  
FURNITURE CASTORS



## AXILO™

### Plinth adjusting fitting system



AXILO™ by Häfele is a new, revolutionary plinth adjusting fitting system. The combination of the adjusting tool and the plinth adjusting foot makes levelling a kitchen or a furniture item a simple, comfortable operation.

#### THE REASON FOR USING AXILO™



Easy cabinet levelling with just a few manual operations.



Time saving of up to 50% during kitchen or furniture assembly.



Ergonomic and back-friendly installation.



Large area of application for plinth heights from 50 to 220 mm.

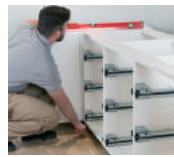
## UNIQUE FEATURES OF THE AXILO™ PLINTH ADJUSTING FITTING SYSTEM

This outstanding feature distinguishes AXILO™ from technically comparable connectors from other manufacturers:



#### ERGONOMIC

No more bending over, crawling, or stretching: With AXILO™ you can also conveniently access the rear plinth feet.



#### UNCOMPLICATED

The AXILO™ adjusting tool can be positioned and operated from any angle. Practical, particularly in areas that are difficult to access.



#### EFFICIENT

Since you always work in front of the cabinet with AXILO™, you always have the spirit level in view which saves time and energy.



#### LONG REACH

The unique AXILO™ adjusting tool acts as an extended arm with the additional extension you can even reach the plinth feet of corner base units.



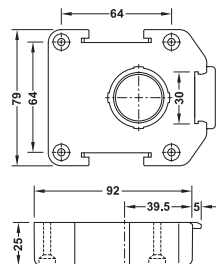
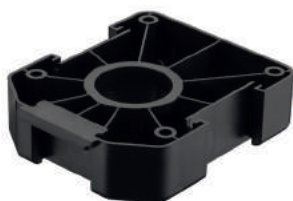
#### QUICK

Convenient operation with a power tool also possible thanks to a 1/4" chuck, both in the AXILO™ adjusting tool and also in the AXILO™ extension.



#### UNIVERSAL

AXILO™ can be used for all types of cabinet, from the kitchen base unit, to the office cabinet to wardrobes.



- > Material: Plastic
- > Colour: Black
- > Installation: For screw fixing

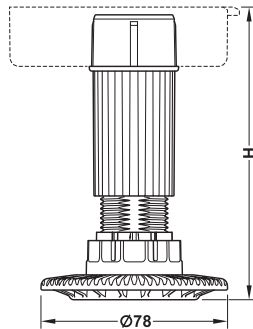
#### Mounting plate, rectangular

| Cat. No.   | Price* (MYR) |
|------------|--------------|
| 637.76.330 | 2.00         |

Packing: 500 pieces

**AXILO™**

Plinth adjusting fitting system

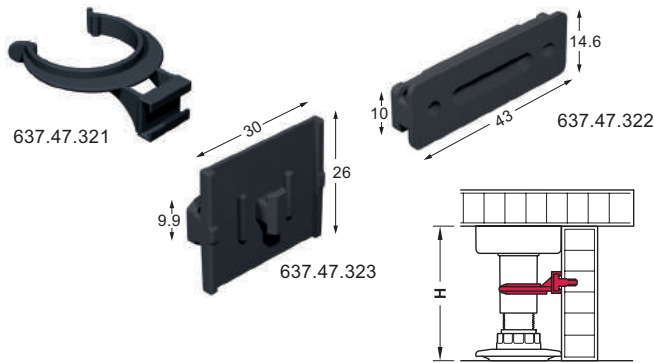


- > Material: Plastic
- > Colour: Black
- > Installation: For plug fitting into mounting plate
- > Height adjustment: Adjustable at the side and from above -10 to +20 mm using AXILO™ 78 adjusting tool
- > Height adjustment facility: <80 kg cabinet weight
- > Load bearing capacity: 150 kg/foot

| > Tube with screw-in glide |                        |            |    |              |
|----------------------------|------------------------|------------|----|--------------|
| Installation height H mm   | Adjustment facility mm | Cat.No.    |    | Price* (MYR) |
| 60                         | 53 - 80                | 637.76.351 | 🏠  | 3.30         |
| 80                         | 70 - 100               | 637.76.352 | ✂️ | 3.90         |
| 100                        | 90 - 120               | 637.76.353 | 🏠  | 3.25         |
| 125                        | 115 - 145              | 637.76.354 | ✂️ | 4.10         |
| 150                        | 140 - 170              | 637.76.355 | 🏠  | 3.35         |
| 180                        | 170 - 200              | 637.76.356 | ✂️ | 4.90         |
| 200                        | 190 - 220              | 637.76.357 | ✂️ | 5.10         |

Supplied with 1 piece tube with adjusting foot (pre-mounted)  
Packing: 500 pieces

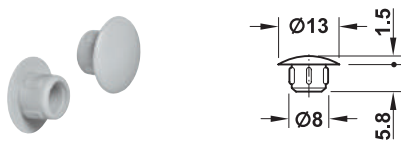
**Order reference**  
Please order mounting plate separately.



- > Area of application: For fixing the plinth panel
- > Material: Plastic
- > Finish: Black
- > Installation: For plug fitting into mounting plates

| > Plinth panel clips                            |            |   |              |
|---|------------|---|--------------|
| Installation                                    | Cat.No.    |   | Price* (MYR) |
| Plinth clips                                    | 637.47.321 | 🏠 | 0.59         |
| Panel clip, screw fixing<br>(for wooden plinth) | 637.47.322 | 🏠 | 0.75         |
| Retaining clip<br>(for aluminium plinth)        | 637.47.323 | 🏠 | 0.48         |

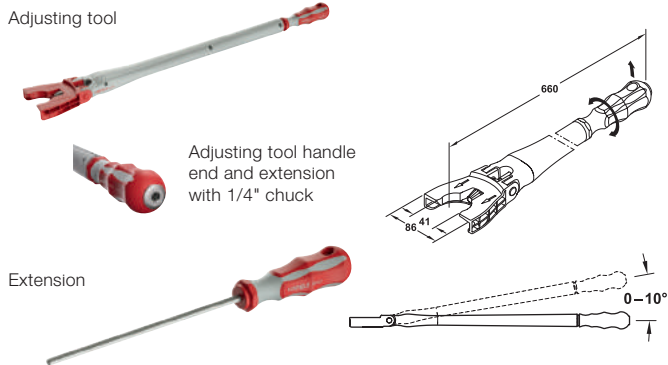
Packing: 500 pieces



- > Material: Plastic
- > For drill hole: Ø 8mm
- > Installation: For push fitting into blind holes

| > Cover cap |            |   |              |
|-------------|------------|---|--------------|
| Colour      | Cat.No.    |   | Price* (MYR) |
| Light grey  | 045.00.580 | 🏠 | 0.06         |

Packing: 500 pieces



- > Area of application: For ergonomic and time saving height adjustment of AXILO™ 78 plinth adjusting fitting system in the entire plinth area, also for corner cabinets, for example
- > Material: Plastic, mechanism: Steel
- > Adjustment facility: Adjustment angle height 0-10°
- > Version: Chuck 1/4" (bit supplied)

**> Height adjustment by rotating by hand or with electric tool to save time.**

| > Adjusting tools |            |   |              |
|-------------------|------------|---|--------------|
| Item description  | Cat.No.    |   | Price* (MYR) |
| Adjusting tool    | 637.76.360 | 🏠 | 519.00       |
| Extension         | 637.76.361 | 🏠 | 123.00       |

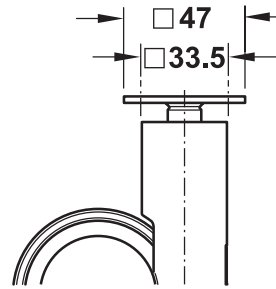
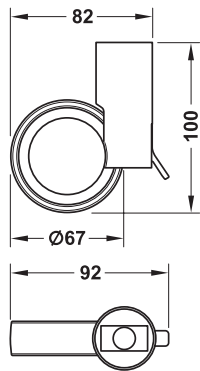
Packing: 1 piece

🏠 Stock Item    ✂️ Freight Item

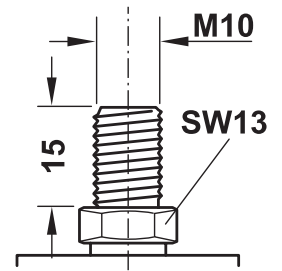
## FURNITURE CASTOR



Version: Screw on plate  
Housing: Polished chrome plated



Screw-on plate, steel, galvanized



Threaded pin, steel, galvanized



Version: Threaded pin  
Housing: Aluminium coloured

- > Material: Housing: Zinc alloy, wheel: Plastic
- > Wheel Ø : 67 mm
- > Load bearing capacity: Approx. 50 kg/castor
- > Version: Free running, with brake

- > Hard running surface: For soft floors, e.g. carpet
- > Soft running surface: For hard floors, e.g. parquet flooring



| Finish                                       | Installation   | Installation height mm | Running surface | Cat. No.   | Price* (MYR) |
|--|----------------|------------------------|-----------------|------------|--------------|
| Housing: Polished chrome plated, wheel: Grey | Screw-on plate | 108                    | Soft            | 661.88.201 | 118.00       |
|  | Threaded pin   | 104                    | Soft            | 661.88.202 | 112.00       |
| Housing: Aluminium coloured, wheel: Grey     | Screw-on plate | 108                    | Soft            | 661.88.901 | 99.00        |
|  | Threaded pin   | 104                    | Soft            | 661.88.902 | 94.00        |

Packing: 2 pieces

## FURNITURE FEET WITH LIGHTING

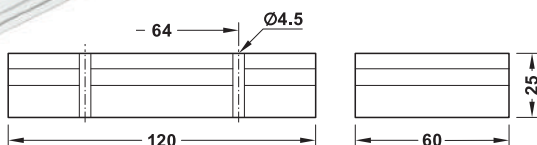


- > Material: Plastic
- > Installation: For screw fixing
- > Load bearing capacity: 50 kg
- > Voltage: 12 V
- > Light colour: Cool white 4,000 K
- > Wattage: 1.5 W

| Finish / Colour                  | Cat.No.    | Price* (MYR) |
|----------------------------------|------------|--------------|
| Stainless steel colour lacquered | 634.47.670 | 144.00       |
| Silver colour lacquered          | 637.47.970 | 144.00       |
| Chrome plated lacquered          | 634.47.270 | 160.00       |

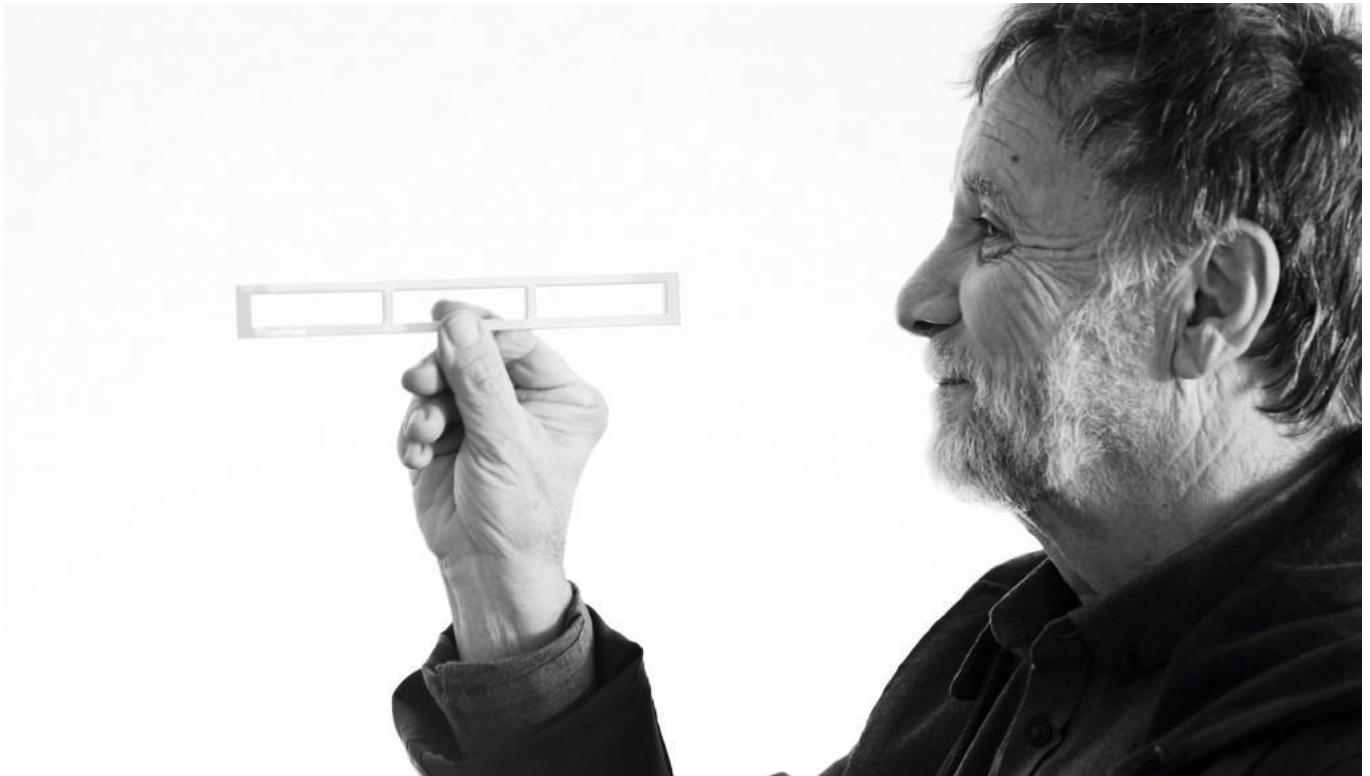
Supplied with 1 piece furniture feet with lighting and 1.8m lead  
Packing: 1 or 10 pieces

**Order reference**  
Please order 12 V driver separately



| Cat.No.    | Price* (MYR) |
|------------|--------------|
| 833.71.692 | 144.00       |

Supplied with 1 piece 40W driver with 1 piece 2m UK plug primary lead



# WARRANTY

As a globally recognised manufacturer and supplier, Häfele (M) Sdn Bhd (**Häfele**) provides the following warranty (**Warranty**) in relation to its kitchen equipment, wardrobe fittings, accessories and related products (**Product(s)**).

## Warranty Periods

Häfele warrants that, subject to the exclusions and limitations below, the Products will be free from defects in materials and workmanship for the following periods (**Warranty Period(s)**):

| Product                                      | Warranty Period              |
|--|------------------------------|
| Premium Fittings Series (Kesseböhmer & FREE) | Lifetime warranty (20 years) |
| Standard Fittings Series                     | 5 years                      |
| Econo Fittings Series                        | 2 years                      |
| LOOX Lighting Series                         | 3 years                      |

## Claims Procedure

If a fault covered by this Warranty occurs, the customer must first contact Häfele using the contact details below.

Claims for errors or transport damage must be made within 14 days of receipt of the Products.

Any warranty claim must be accompanied by:

- > Proof of Purchase (invoice);
- > Full details of the alleged defect; and
- > Any other appropriate documentation

The customer must make the Product available to Häfele or its authorised repair agent for inspection and testing. If such inspection and testing finds no defect in the Product, the customer must pay Häfele’s usual costs of service work and testing.

The customer must bear the cost of the transport of the Product to and from Häfele or its authorised repair agent.



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## Exclusions

This Warranty does not apply:

- > to any Components carrying their own separate express warranties;
- > where the Product has been installed in an unsatisfactory manner (as determined by Häfele);
- > where the alleged defect in the Product is within acceptable industry variances;
- > where Häfele or its authorised repairer cannot establish any fault in the Product after testing and inspection;
- > where the Product has been used other than for the purpose for which it was designed and manufactured;
- > where the defect in the Product has arisen due to the customer's failure to properly use, service or maintain the Product in accordance with any instructions or user manuals that are supplied with the Product;
- > where the Product has been subjected to abnormal conditions, including environment, temperature, water, fire, humidity or similar;
- > where the defect has arisen due to abuse, misuse, neglect or accident; and
- > in respect of damage or defects caused by normal wear and tear.

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## Limitations

Häfele makes no express warranties or representations other than set out in this Warranty.

With respect to any Component, where a failure does not amount to a major failure, Häfele will provide, at Häfele's option, a repair, replacement or refund for the Component.

If a Product or part is no longer available and cannot be repaired, Häfele may, in its absolute discretion, replace the Product or part with a substitute item of similar quality, grade and composition where an identical Product or part is not available.

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## Action

Based on the inquiry, our Customer Care team will arrange for the appropriate action to take place.

### Contact Details

Häfele (M) Sdn Bhd

18, Jalan Juruhebah U1/5, Temasya Industrial Park, 40150 Shah Alam

Email: [info@hafele.com.my](mailto:info@hafele.com.my)

Telephone: +603 5569 2526

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