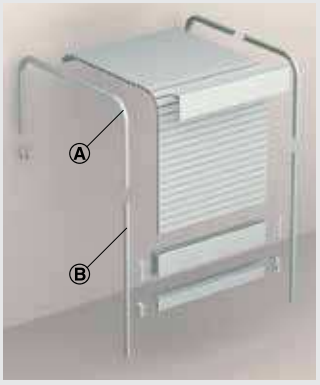
Overview



Ⓐ Bend
Ⓑ Running track

Plain and silver coloured
with running track and bend



Ⓐ Roll-up mechanism
Ⓑ Deflection roller
Ⓒ Running track

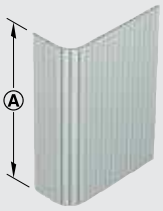
Silver coloured
with running track and roll-up mechanism

Max. tambour door slat lengths, cabinet heights and widths

The tambour door slats run horizontally on tambour doors with vertical running direction and vertically on tambour doors with horizontal running direction.

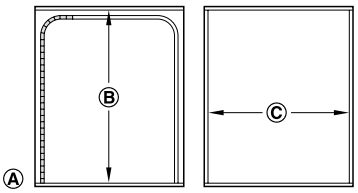


Vertical running direction
Ⓐ max. 1180 mm



Horizontal running direction
Ⓐ max. 1180 mm

With vertical running direction, the max. tambour door slat length refers to a mainly vertical guidance.



Ⓐ Front
Ⓑ Internal cabinet height
Ⓒ Internal cabinet width

> In order to prevent diagonal movement, ensure that the roller shutter is long enough to extend beyond the bend when tambour door is closed.
> With tambour doors with roll-up mechanism, the roller shutter on the roll-up mechanism inside the cabinet must be long enough for at least 1 more revolution when closed.

Roller shutter size calculation

Vertical version	Width mm	Length mm
With running track and bend (groove mounted guide track)	Internal cabinet width + 12	Internal cabinet height + 30
With running track and roll-up mechanism (surface mounted guide track)	Internal cabinet width – 10	Internal cabinet height + internal cabinet depth

Use of counterbalancing mechanism (groove mounted guide track)
The roller shutter length varies if a counterbalancing mechanism is mounted to the rear side of the cabinet to support the tambour door when being opened and closed.

Vertical version	Width mm	Length mm
With running track and bend (groove mounted)	Internal cabinet width + 12	Internal cabinet height + internal cabinet depth

Stabilising the roller shutters

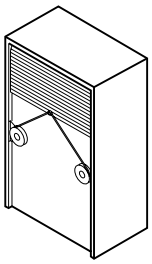
For fixing assembled roller shutters, cotton adhesive tape has to bestuck onto the rear side of the roller shutter:
> 2 strips at a distance of approx. 100 mm to the shutter edge with roller shutters up to 800 mm wide
> A third strip of adhesive tape in the centre with roller shutters wider than 800 mm.

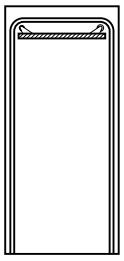
Lacquering the roller shutter (only for plain colours)

Certain commercial lacquers can be used for lacquering the roller shutters without pre-treatment.
In order to lacquer the edges properly, bend the roller shutter. Cover the soft plastic sealing lip on the lock strip before lacquering the roller shutter (can not be lacquered).

Counterbalancing mechanisms

Following counterbalancing mechanisms can be used for the groove mounted version of the plastic tambour doors. With tambour doors with roll-up mechanism, the spring packages in the roll-up mechanism function as counterbalancing mechanism and support opening and closing the tambour doors.



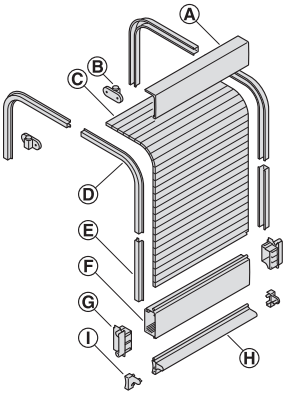


Counterbalancing mechanism ► MB 10.277
► MB 10.283

DGH-M 2017, HDE-en, 10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

Tambour door
With running track and bend





Ⓐ Front panel
Ⓑ Stopper
Ⓒ Roller shutter
Ⓓ Bend 90°
Ⓔ Running track
Ⓕ Lock strip
Ⓖ Lock strip guide
Ⓗ Handle profile
Ⓘ Handle profile guide

> Running direction: Vertical or horizontal
> Mounting: For inset installation
> Installation: Running track and bend for groove mounting
> Optional with lock strip or handle profile

For cabinet dimensions

Running direction	Internal cabinet height	Internal cabinet width
Vertical	Max. 1,500 mm	Max. 900 mm
Horizontal	Max. 1,200 mm	Max. 1,600 mm

Note
Risk of injury in case of vertical running direction (roller shutter falls down unbraked during closing). With larger cabinets, a counterbalancing mechanism must be used.

Counterbalancing mechanisms ▶MB 10.277
▶MB 10.283

→ Roller shutter



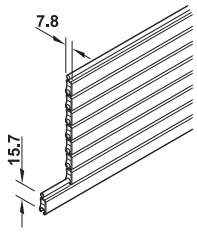
> Version: Stabilised with cotton adhesive tape

Dim. (W x L) mm	Colour	Cat. No.
800 x 1200	White	442.07.100
	Grey	442.07.120
	Silver coloured (aluminium effect)	442.07.140
1200 x 1620	White	442.07.101
	Grey	442.07.121
	Silver coloured (aluminium effect)	442.07.141

Packing: 1 piece

→ Tambour door slats





64 tambour door slats = 1,000 mm

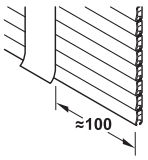
> Area of application: For assembling roller shutters, for replacing tambour door slats

Installation
> Cut tambour door slats to size
> Plug-fit tambour door slats and stabilise with cotton adhesive tape

Colour	Length mm	Cat. No.
White	2300	442.07.000
Grey		442.07.020
Silver coloured (aluminium effect)		442.07.040

Packing: 1 piece

→ Cotton adhesive tape



> Area of application: For stabilising roller shutters
> Installation: For glue fixing

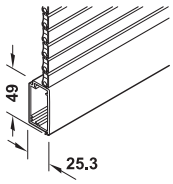
Length m	Width mm	Cat. No.
50	25	442.07.500

Packing: 1 piece

DGH-M 2017, HDE-en, 10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

→ Lock strip





> Area of application: For opening and closing the roller shutter, for installing commercial tambour door locks, inset handles or handle profiles
> Version: With soft plastic lip for quiet closing and sealing
> Installation: For inserting into roller shutter, can be cut to required size, length = internal cabinet width – 9 mm
> Lock strip cannot be pushed round the bend

Installation

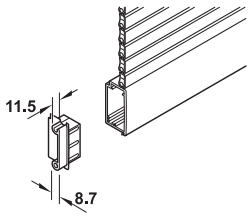
> With lock strips up to 500 mm long, fit inset handle or handle and lock in the centre of the lock strip
> With lock strips longer than 500 mm, fit two inset handles or handles at the same distance to outer edge

Colour	Length mm	Cat. No.
White	2300	442.07.260
Grey		442.07.270
Silver coloured (aluminium effect)		442.07.280

Packing: 1 piece

→ Lock strip guide





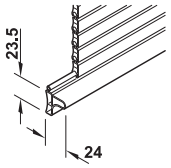
> Area of application: For guiding the lock strip in the running track
> Installation: For inserting into lock strip

Colour	Version	Cat. No.
White	Right	442.07.512
	Left	442.07.513
Grey	Right	442.07.510
	Left	442.07.511

Packing: 10 pieces

→ Handle profile





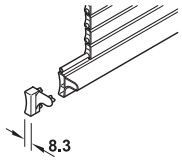
> Area of application: For opening and closing the roller shutter
> Installation: For inserting into roller shutter, can be cut to required size, length = internal cabinet width – 9 mm

Colour	Length mm	Cat. No.
White	2300	442.07.200
Grey		442.07.210
Silver coloured (aluminium effect)		442.07.220

Packing: 1 piece

→ Handle profile guide





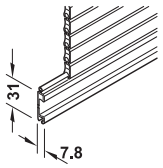
> Area of application: For guiding the handle profile in the running track
> Installation: For inserting into handle profile

Colour	Version	Cat. No.
White	Right	442.07.516
	Left	442.07.517
Grey	Right	442.07.514
	Left	442.07.515

Packing: 10 pieces

→ Connecting handle profile





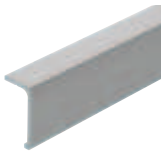
> Area of application: For opening and closing of long roller shutters
> Installation: For inserting between 2 tambour door slats or below the lock strip
> Length: Same length as tambour door slats

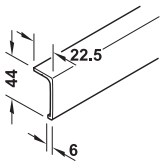
Colour	Length mm	Cat. No.
White	2300	442.07.230
Grey		442.07.240
Silver coloured (aluminium effect)		442.07.250

Packing: 1 piece

DGH-M 2017, HDE-en,10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

→ Front panel





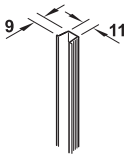
> Area of application: For covering the bend
> Installation: For screw fixing

Colour	Length mm	Cat. No.
White	2300	442.07.400
Grey		442.07.410
Silver coloured (aluminium effect)		442.07.420

Packing: 1 piece

→ Running track





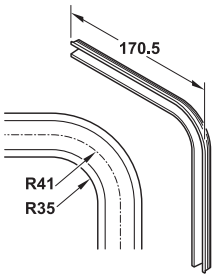
> Version: With flanged edge
> Installation: For push fitting into groove 10 x 11.5 mm

Colour	Length mm	Cat. No.
White	2300	442.07.300
Grey		442.07.310

Packing: 1 piece

→ Bend 90°





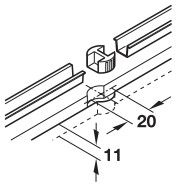
> Version: With flanged edge
> Installation: For push fitting into groove 10 x 11.5 mm

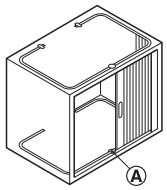
Colour	Cat. No.
White	442.07.460
Grey	442.07.470

Packing: 4 or 40 pieces

→ Centre stop







Ⓐ Centre stop

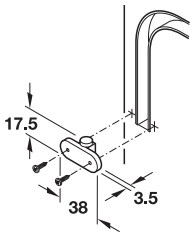
> Area of application: For stopping roller shutters with horizontal running direction and central closing
> Installation: For press fitting into drill hole

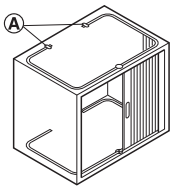
Colour	Cat. No.
Natural colour	442.01.014

Packing: 1 or 100 pieces

→ Stopper/end stopper







Ⓐ Stopper

> Area of application: For stopping the roller shutter at the end of the running track
> Version: With soft rubber buffer
> Installation: For screw fixing

Colour	Cat. No.
White	442.01.005

Packing: 1 or 100 pieces

Note
We recommend installing the stopper at top and bottom.

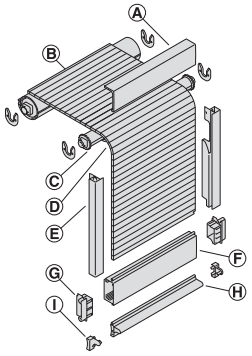
Locks	▶MB 10.268
Counterbalancing mechanisms	▶MB 10.277 ▶MB 10.283
Information	▶MB 10.271

DGH-M 2017, HDE-en, 10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

Advise more efficiently. Product comparisons in tabular form. www.haefele.com

Tambour door
With running track and roll-up mechanism





Ⓐ Front panel
Ⓑ Roll-up shaft
Ⓒ Deflection shaft
Ⓓ Roller shutter
Ⓔ Running track
Ⓕ Lock strip
Ⓖ Lock strip guide
Ⓗ Handle profile
Ⓘ Handle profile guide

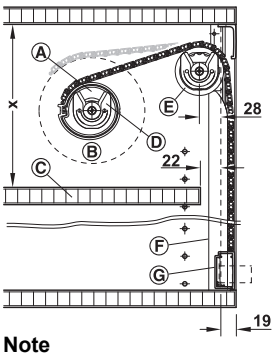
> Running direction: Vertical
> Mounting: For front hung tambour doors
> Installation: For screw fixing
> Guided by running track, weight counterbalancing by integrated roll-up mechanism and deflection shaft
> Handle profile or lock strip (cannot be combined)

For cabinet dimensions

With running direction	Internal cabinet height	Internal cabinet width
Vertical	Max. 2,200 mm	300–900 (1,165) mm

Note
We recommend an internal cabinet width of max. 900 mm. Internal cabinet widths up to 1,165 mm are also possible. The bigger span width reduces the stability of the tambour door slats. If necessary, use mock-up for testing required width.

Roller shutter length
Length = internal cabinet height + internal cabinet depth
The roller shutter on the roll-up mechanism must be long enough for at least 1 more revolution when closed.



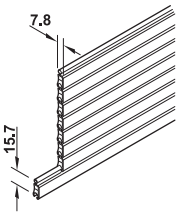
Ⓐ Roll-up mechanism
Ⓑ Roll-up shaft Ø
Ⓒ Intermediate shelf can be removed
Ⓓ Screw-on bearing
Ⓔ Deflection shaft
Ⓕ Running track
Ⓖ Lock strip

Note
Set back side panels by 19 mm.

Cabinet height mm	Dimension X mm
1200	190
1600	200
1800	215
2000	220
2200	230

→ Tambour door slats





64 tambour door slats = 1,000 mm

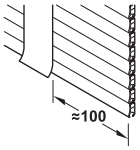
> Area of application: For assembling roller shutters, for replacing tambour door slats

Installation
> Cut tambour door slats to size
> Plug-fit tambour door slats and stabilise with cotton adhesive tape

Colour	Length mm	Cat. No.
White	2300	442.07.000
Grey		442.07.020
Silver coloured (aluminium effect)		442.07.040

Packing: 1 piece

→ Cotton adhesive tape



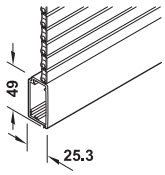
> Area of application: For stabilising roller shutters
> Installation: For glue fixing

Length m	Width mm	Cat. No.
50	25	442.07.500

Packing: 1 piece

→ Lock strip





> Area of application: For opening and closing the roller shutter, for installing commercial tambour door locks, inset handles or handle profiles
> Version: With soft plastic lip for quiet closing and sealing
> Installation: For inserting into roller shutter, can be cut to required size, Length = internal cabinet width – 35 mm

Installation
> With lock strips up to 500 mm long, fit inset handle or handle and lock in the centre of the lock strip
> With lock strips longer than 500 mm, fit two inset handles or handles at the same distance to outer edge

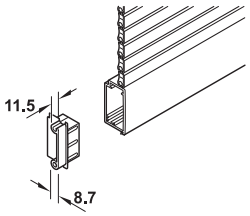
Colour	Length mm	Cat. No.
White	2300	442.07.260
Grey		442.07.270
Silver coloured (aluminium effect)		442.07.280

Packing: 1 piece

DGH-M 2017, HDE-en,10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

→ Lock strip guide





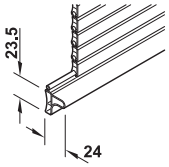
> Area of application: For guiding the lock strip in the running track
> Installation: For inserting into lock strip

Colour	Version	Cat. No.
White	Right	442.07.512
	Left	442.07.513
Grey	Right	442.07.510
	Left	442.07.511

Packing: 10 pieces

→ Handle profile





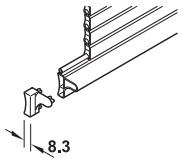
> Area of application: For opening and closing the roller shutter
> Installation: For inserting into roller shutter, can be cut to required size, length = internal cabinet width – 33 mm

Colour	Length mm	Cat. No.
White	2300	442.07.200
Grey		442.07.210
Silver coloured (aluminium effect)		442.07.220

Packing: 1 piece

→ Handle profile guide





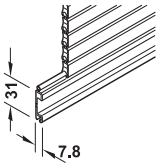
> Area of application: For guiding the handle profile in the running track
> Installation: For inserting into handle profile

Colour	Version	Cat. No.
White	Right	442.07.516
	Left	442.07.517
Grey	Right	442.07.514
	Left	442.07.515

Packing: 10 pieces

→ Connecting handle profile



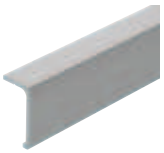


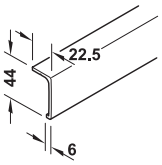
> Area of application: For opening and closing of long roller shutters
> Installation: For inserting between 2 tambour door slats or below the lock strip, same length as tambour door slats

Colour	Length mm	Cat. No.
White	2300	442.07.230
Grey		442.07.240
Silver coloured (aluminium effect)		442.07.250

Packing: 1 piece

→ Front panel





> Area of application: For covering the bend
> Installation: For screw fixing, panel length = internal dim. – 21 mm

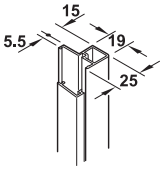
Colour	Length mm	Cat. No.
White	2300	442.07.400
Grey		442.07.410
Silver coloured (aluminium effect)		442.07.420

Packing: 1 piece

→ Running track

For front hung tambour doors





> Installation: Notch bottom part, screw on, clip-on bottom part

Note
Notch running tracks or cabinet top and base panel continuously.

	Colour	Length mm	Cat. No.
Vertical track bottom part	Grey	2300	442.07.440
Vertical track top part	Silver coloured		442.07.450

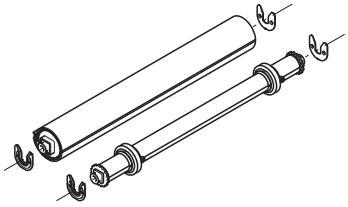
Packing: 1 piece

DGH-M 2017, HDE-en, 10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.

Discover. New products for your requirements. www.hafele.com

→ Counterbalancing mechanism
With roll-up and deflection shaft





Roll-up and deflection shaft



Spring package, green



Spring package, red

> Area of application: For rolling up the roller shutter, for support when opening and closing the tambour door
> Material: Roll-up shaft and deflection shaft: Aluminium, spring: Steel, roller shutter mounts and screw-on bearing: Plastic
> Installation: For screw fixing
> For internal cabinet height max. 2,200 mm
> For internal cabinet width 300–900 (1,165) mm. Can be shortened to your individual requirements.

	Cat. No.
Roll-up shaft and deflection shaft	442.07.520
Spring package, green	442.07.521
Spring package, red	442.07.522

Packing: 1 piece

Order reference
Spring packages for the respective roller shutter weight are required in addition to the roll-up shaft and deflection shaft.
Roller shutter weight of plastic tambour door approx. 4.4 kg/m²

Roller shutter weight including all installed handle profile components	Spring package red	Spring package green
4 kg	0	2
5–6 kg	1	1
7–8 kg	2	0
9–11 kg	2	1
12–13 kg	3	0

Locks ▶MB 10.268
Information ▶MB 10.271

DGH-M 2017, HDE-en,10/16; Dimensional data not binding. We reserve the right to alter specifications without notice.