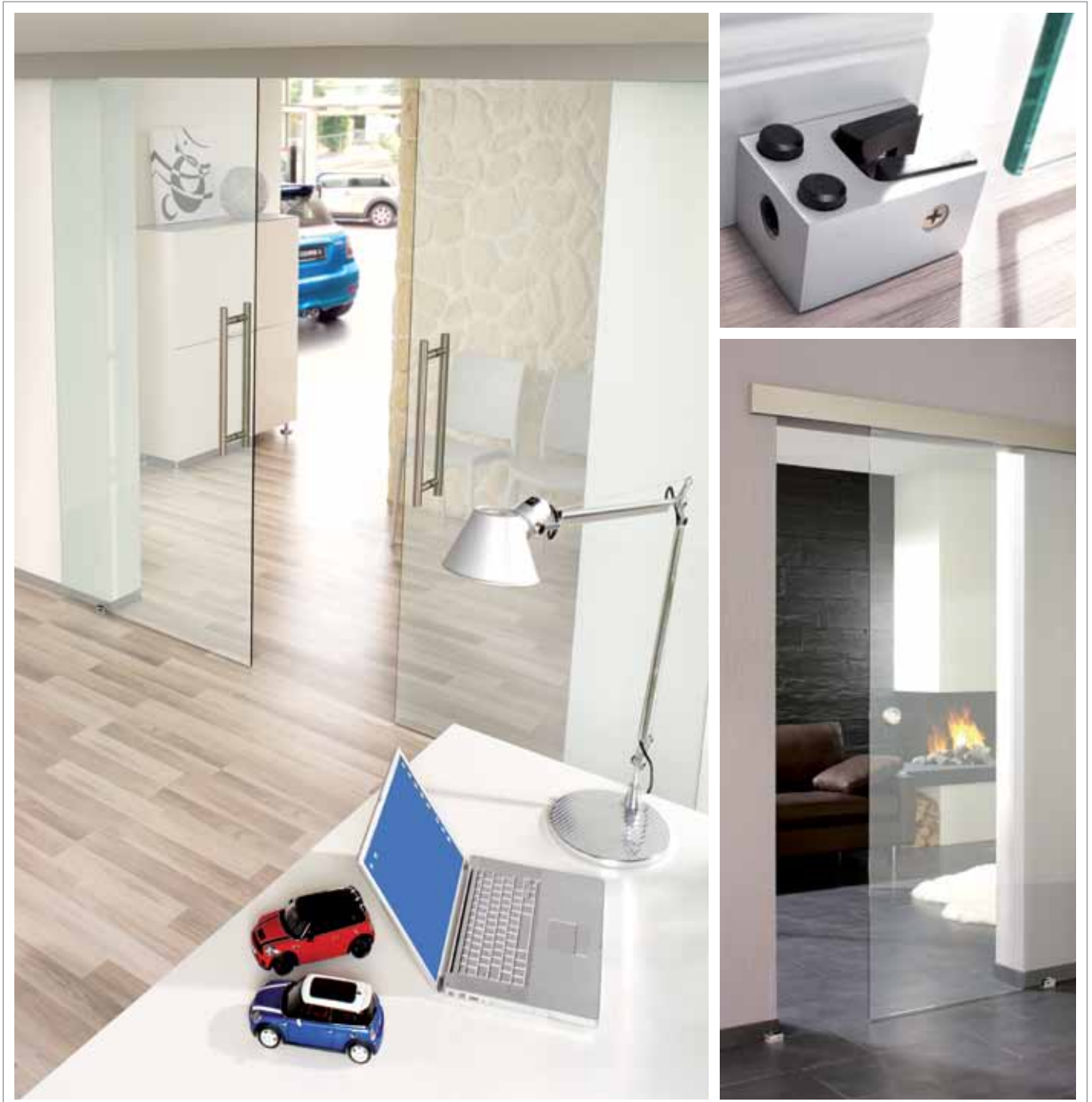


Hardware for Sliding Doors (Glass)



Catalogue: TEH_02G

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HELM Modular.Concept 80

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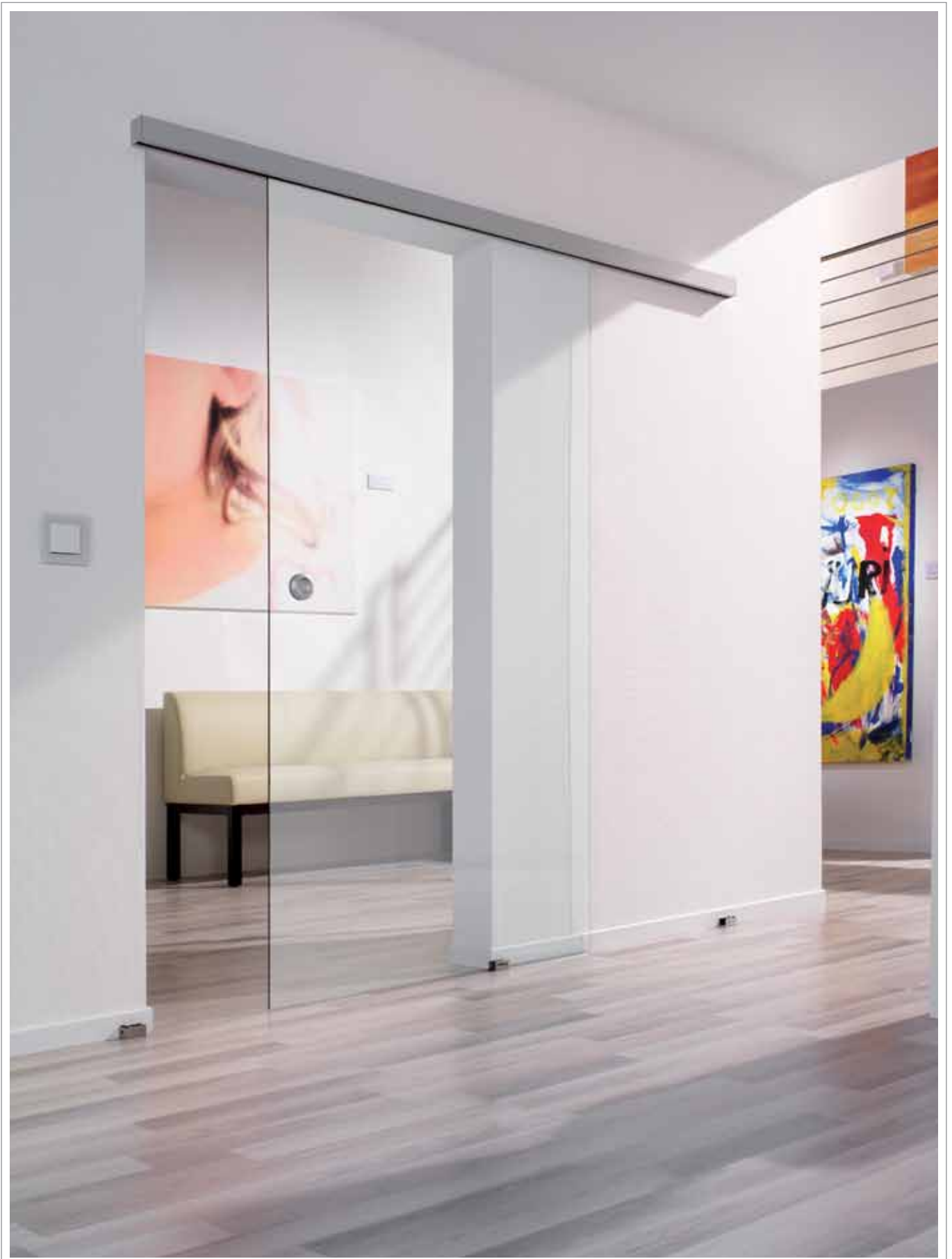
Introduction

HELM hardware for glass sliding doors always offers suitable and elegant solutions for many various fields of application. High-quality materials and precise workmanship guarantee a perfect functionality and a long life. The hardware is, of course, designed for all common door sizes, single and double door constructions, as well as for leaf weights of up to 150 kg. The GT hardware (from page 20) makes the integrated mounting of fixed panels possible. On pages 5-7 you will find an overview of all hardware and their fields of application.

The hardware excels at precise rolls, simple mounting and high-quality workmanship. The HELM hardware is, of course, tested according to DIN 1527:1998.

We would specifically like to draw your attention to the HELM Modular.Concept 80 for glass sliding doors, which you will find on pages 10-19. With only one track system and various accessory modules all applications up to 80 kg leaf weight can be very easily covered.

The range is complemented by various KWS flush and pull handles for all glass doors (from page 66).



Overview

	HELM 53	HELM 73	HELM 120	HELM 150	HELM GT-L 60	HELM GT-S 150
Leaf weight (tempered safety glass)	50 kg	80 kg	120 kg	150 kg	60 kg	150 kg
Leaf weight (LSG)	○	○	○	○	○	150 kg
Mounting type:						
ceiling mounting	●	●	●	●	●	●
wall mounting	●	●	●	●	●	●
direct wall mounting	●	●	○	○	●	●
side panel fixing	○	●	○	○	●	●
Field of application:						
residential	●	●	●	●	●	●
commercial	○	●	●	●	●	●
Type of door:						
single and multiple leaf	●	●	●	●	●	●
synchronised	○	●	●	●	○	●
Damper and soft closing device types:						
damper and soft closing device	○	●	○	○	●	●
door catcher	●	●	●	●	●	●
Track surface:						
natural finish	●	●	○	○	○	○
silver anodised	●	●	●	●	●	●
stainless steel finish anodised	●	●	○	○	●	●
Pelmetting						
clip-on pelmet silver anodised or stainless steel finish anodised	● ¹	● ¹	●	○	● ²	● ²

● = yes

○ = no

¹track drilled on the side

²pelmet integrated in the track system



HELM GT-L 60 up to 60 kg leaf weight

Track

aluminium silver anodised or stainless steel finish anodised with drilled holes for wall or ceiling mounting in stock lengths of 6000 mm or cut to size

- for glass sliding doors with a thickness of 8 mm and 10 mm (tempered safety glass)
- compact construction
- optionally with damper and soft closing device
- also realisable with fixed panel

Attention:

The relation of the door height to the door width may not cross 2,5:1!

tested according to
DIN 1527:1998
200.000 cycles

Further information from page 22



HELM GT-S 150 up to 150 kg leaf weight

Track

aluminium silver anodised or stainless steel finish anodised with drilled holes for wall or ceiling mounting in stock lengths of 6000 mm or cut to size

- for glass sliding doors with a thickness of 8 mm, 10 mm and 12 mm
- also suitable for LSG
- compact construction
- synchronised opening
- Attention: 80 mm longer track is necessary!
- optionally with damper and soft closing device
- also realisable with fixed panel

Attention:

The relation of the door height to the door width may not cross 2,5:1!

up to 80kg leaf weight
tested according to
DIN 1527:1998
200.000 cycles

Further information from page 26



HELM 53 up to 50 kg leaf weight

Track

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised with drilled holes for wall or ceiling mounting in stock lengths of 6000 mm or cut to size

Trolley

double pair, with plain bearings

Realisable constructions

- manual
- clip-on pelmet
- single and multiple leaf constructions

tested according to
DIN 1527:1998
100.000 cycles

Further information from page 34

HELM 73 up to 80 kg leaf weight**Track**

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size, with drilled holes for wall or ceiling mounting

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- clip-on pelmet
- synchronised opening
- single and multiple leaf constructions
- SmartStop

tested according to
DIN 1527:1998
200.000 cycles

Further information from page 42

**HELM 120 up to 120 kg leaf weight****Track**

aluminium silver anodised, in stock lengths of 6000 mm or cut to size, with drilled holes for ceiling mounting

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- synchronised opening
- single and multiple leaf constructions
- clip-on pelmet

Note: The design of pelmet and cover caps requires the pelmet to be longer (7 mm) than the track.

tested according to
DIN 1527:1998
100.000 cycles

Further information from page 54

**HELM 150 up to 150 kg leaf weight****Track**

aluminium silver anodised, in stock lengths of 6000 mm or cut to size, with drilled holes for ceiling mounting

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- single and multiple leaf constructions

tested according to
DIN 1527:1998
100.000 cycles

Further information from page 62





▶ HELM pelmet for glass door clamps

Aluminium pelmets ensure an attractive look wherever HELM hardware is used. HELM pelmets are simply clipped on the door clamps outer face.

Product advantages

- simple mounting
- pelmetting on both sides possible

Further information from page 36

HELMatic 230 volt drive



▶ HELMatic for HELM 73, HELM 120 and HELM 150

HELMatic moves doors

The new generation of drives for HELM 73, HELM 120 and HELM 150

With the HELMatic 230-volt drive sliding doors and light sliding gates up to 150 kg door weight can be opened and closed fully automatically. With wireless push-button, motion detector as well as comfortable push&go function, every sliding door can be operated without effort using the HELMatic. In case of power failure the door can be pushed open manually.

The HELMatic was rated with the test result "good" in the user text of the "Deutsche Gesellschaft für Gerontotechnik® (GGT)" (German service company for gerontological technology) and is certified according to DIN EN 186520-2 - low energy operation.

▶ SmartStop for HELM 73

We put an end to sliding leaves that close noisily and bounce back. Thanks to our new SmartStop system (HELM 73) for the use on one or both sides we stop each door finishively and pull it noiselessly into the final position.

This piece of hardware makes sure that closed leaves remain closed.

Product advantages

- door is slowed down towards the stop positions and pulled into the final position.
- gentle, quiet and comfortable closing
- slowing down can be finished on one or both sides
- mounting in the track profile
- used air cylinder is maintenance-free
- door is held in the stop position, thus an additional door catcher is not required

Further information from page 47

HELM projection track for pelmetting

The projection track for pelmetting has to be combined with the track for ceiling mounting. Distances as frames or baseboards can be easily leveled. Easy assembly with enclosed screws.

Product advantages

- complete system including pelmet in same appearance
- easy installation

Further information from page 14



HELM spacer profile

The spacer profile is used to extend distances to the wall when there are frames or baseboards. Wooden substructions are no longer needed. This simplifies the installation and makes a more attractive look.

Product advantages

- no substructions necessary
- easy installation

Further information from page 14



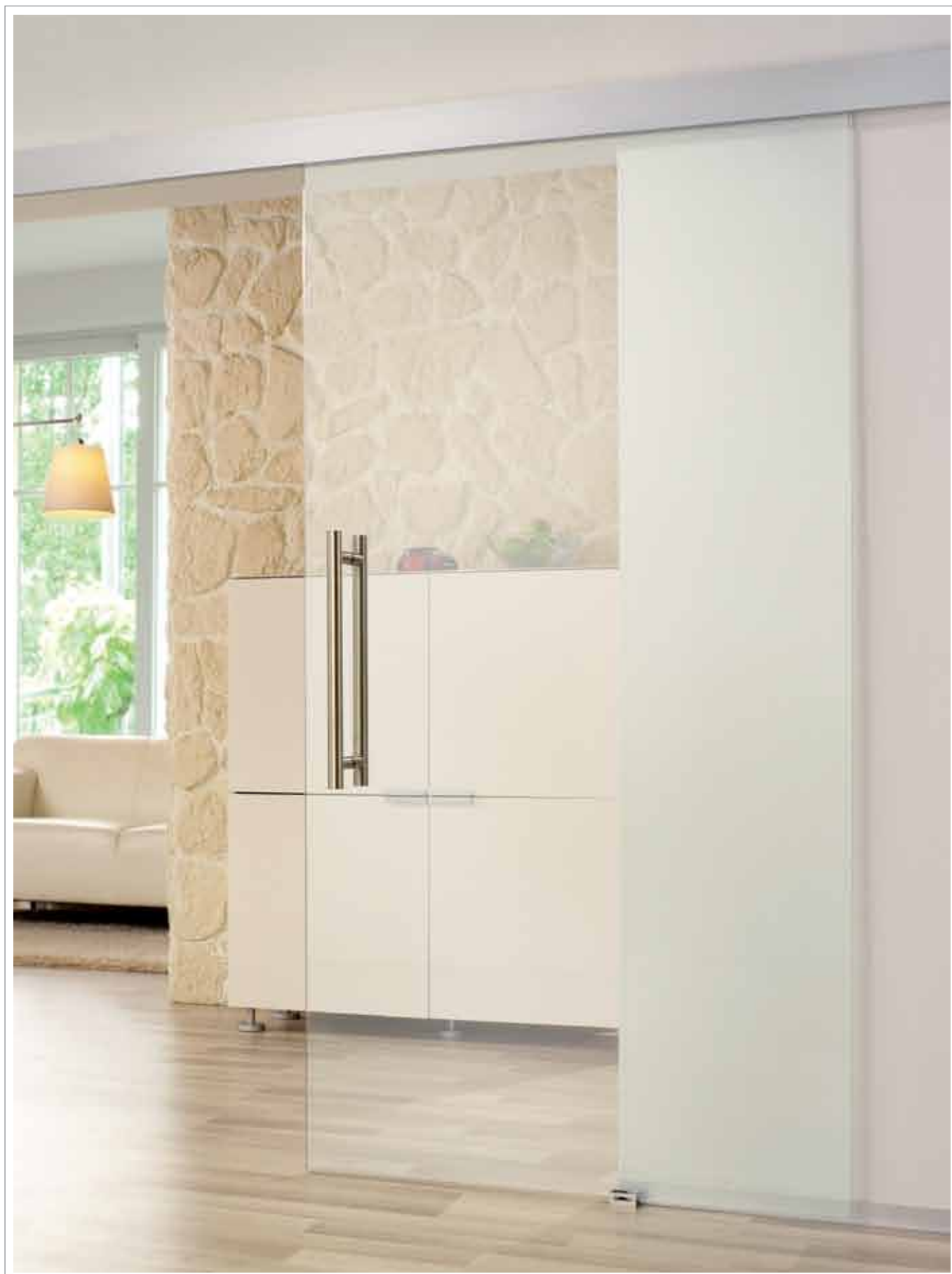
Pull handles and Flush handles

The range of various KWS flush and pull handles for all glass doors from page 67 - 69 as well as in the KWS catalogues.

Further information from page 66



HELM Modular.Concept 80
up to 80 kg leaf weight



The idea

Sliding doors of glass can be used in a wide range of contexts in both living and working environments.

As well as their traditional application as normal doors for rooms, they are increasingly being used as room dividers. Regardless of whether they are used to separate kitchen areas, walk-in wardrobes or as part of office partitions, the possibilities are numerous, and therefore so are the range of corresponding fitting systems.

For this reason HELM has developed the compact yet flexible Modular.Concept 80. The use of just one track system with a range of accessory modules enables us to respond to different individual requirements.

From simple single timber doors up to the double door systems with panels of glass weighing 80 kg and synchronised opening a wide range of applications can be delivered quickly and easily.

The Modular.Concept 80 is based on our tried and tested HELM 53 and HELM 73 fittings which have been continuously developed over many years and which now have been improved by the addition of some important components (SmartStop, pelmets, synchronised operation, stainless steel finish etc.).

The following list shows all available modules. Depending on the relevant application and requirements, fittings systems for timber and glass doors can be compiled from this selection.

The advantages

- multiple applications for glass doors, single or double door, wall, ceiling and wall pocket assembly, pelmets, projection tracks, HELM SmartStop, low headroom installation and synchronised opening and closing
- modular structure: simple price calculation, quick delivery times, compact range of stock and at the same time a wide range of different applications
- additional accessories can be easily added later
- wide range of KWS flush and pull handles

HELM track no. 60 - für ceiling mounting and for receiving the wall mounting bracket with drilled holes

	Part no.		Part no.	Part no.
	aluminium natural finish	aluminium silver anodised		stainless steel finish anodised
	for door widths of 500-700 mm track lenght 1300 mm	006031	006061	006036
	for door widths of 710-900 mm track lenght 1700 mm	006032	006062	006037
	for door widths of 910-1100 mm track lenght 2100 mm	006033	006063	006038
	for door widths of 1110-1300 mm track lenght 2500 mm	006034	006064	006039
	for door widths of 1310-1600 mm track lenght 3100 mm	006035	006065	006040
	stock lenght 6000 mm	006050	006051	006054

HELM track no. 60 - for wall mounting with lateral drilled holes

These tracks are used in case of wall mounting in combination with the clip-on pelmet.

	Part no.	
	aluminium natural finish	aluminium silver anodised
	for door widths of 500-700 mm track lenght 1300 mm	00604601
	for door widths of 710-900 mm track lenght 1700 mm	00604602
	for door widths of 910-1100 mm track lenght 2100 mm	00604603
	for door widths of 1110-1300 mm track lenght 2500 mm	00604604
	for door widths of 1310-1600 mm track lenght 3100 mm	00604605
	stock lenght 6000 mm	00604600

HELM end caps - usable with HELM track no. 60

	Part no.	
	aluminium silver anodised	
	2 end caps	006003

HELM accessories: wall mounting brackets, pocket door kids and projection tracks

HELM wall mounting bracket sets



Description	Part no.
1 (no.) wall mounting bracket 61/01	006161
4 (nos.) wall mounting bracket 61/01 1300 mm	006163
6 (nos.) wall mounting bracket 61/01 1700 mm	006164
7 (nos.) wall mounting bracket 61/01 2100 mm	006165
8 (nos.) wall mounting bracket 61/01 2500 mm	006166
10 (nos.) wall mounting bracket 61/01 3100 mm	006167

HELM kits for pocket door installation



This kit is for use in conjunction with the HELM 73 soffit fix track

Track in timber or glass door applications

Description	Part no.
1 kit contains: x universal mounting brackets (please specify according to your track length) 1 bottom guide no. 70, 1 latch screw	
4 universal mounting brackets no. 73 for 1300 mm	006173
6 universal mounting brackets no. 73 for 1700 mm	006174
7 universal mounting brackets no. 73 for 2100 mm	006175
8 universal mounting brackets no. 73 for 2500 mm	006176
10 universal mounting brackets no. 73 for 3100 mm	006177

HELM projection track

aluminium silver anodised



Supplied complete with screws and washers

Interlengths and lengths from 2500 mm are available as dimension lengths (Part No. 00601560)

The projection track is installed with the soffit fix track no. 60 silver anodised

Description	Part no.
1 projection track, 1300 mm long for door widths of 500-700 mm	00601660
1 projection track, 1700 mm long for door widths of 710-900 mm	00601760
1 projection track, 2100 mm long for door widths of 910-1100 mm	00602160
1 projection track, 2500 mm long for door widths of 1110-1300 mm	00602560
2 end caps for projection track	006001
1 projection track, 6000 mm stock length	00601060
1 projection track, cut to length, per metre	00601160

HELM projection track

aluminium stainless steel finish anodised



Supplied complete with screws and washers

Interlengths and lengths from 2500 mm are available as dimension lengths (Part No. 00601560)

The projection track is installed with the soffit fix track no. 60 stainless steel finish anodised

Description	Part no.
1 projection track, 1300 mm long for door widths of 500-700 mm	00602760
1 projection track, 1700 mm long for door widths of 710-900 mm	00602860
1 projection track, 2100 mm long for door widths of 910-1100 mm	00602960
1 projection track, 2500 mm long for door widths of 1110-1300 mm	00603060
2 end caps for projection track	006002
1 projection track, 6000 mm stock length	00601460
1 projection track, cut to length, per metre	00601560

HELM mounting parts: wall mounting bracket sets, complementary sets for pocket door installation and projection tracks

HELM projection track for pelmetting



aluminium silver anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Description	Part no.
1 projection track, 6000 mm stock length	006350
1 projection track, cut length per metre	0063599
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351

HELM projection track for pelmetting



aluminium stainless steel finish anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Description	Part no.
1 projection track, 6000 mm stock length	006330
1 projection track, cut length per metre	0063399
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351

HELM spacer profile



aluminium

The spacer profile is used in combination with track no. 60 with holes on the side for wall mounting.

Description	Part no.
1 spacer profile, 6000 mm stock length, silver anodised	006370
1 spacer profile, cut length per metre, silver anodised	0063799
1 spacer profile, 6000 mm stock length, stainless steel finish anodised	006390
1 spacer profile, cut length per metre, stainless steel finish anodised	0063999

HELM end cap for projection track



for clip on pelmet

Description	Part no.
2 end caps silver anodised, glass pelmets (51 x 102 x 2,5 mm)	006376
2 end caps, stainless steel finish anodised, glass pelmets (51 x 102 x 2,5 mm)	006377

HELM end cap for projection track



in connection with spacer profile

for clip on pelmet

Description	Part no.
2 end caps silver anodised, glass pelmets (66 x 102 x 2,5 mm)	006380
2 end caps, stainless steel finish anodised, glass pelmets (66 x 102 x 2,5 mm)	006381

HELM end cap for spacer profile



for clip on pelmet

Description	Part no.
2 end caps silver anodised, glass pelmets (56,5 x 91,5 x 2,5 mm)	006378
2 end caps, stainless steel finish anodised, glass pelmets (56,5 x 91,5 x 2,5 mm)	006379

HELM end cap for spacer profile double-sided



for clip on pelmet

Description	Part no.
2 end caps silver anodised, glass pelmets (72 x 91,5 x 2,5 mm)	006374
2 end caps, stainless steel finish anodised, glass pelmets (72 x 91,5 x 2,5 mm)	006375

Complete sets for glass door applications

HELM 53



To suit a single glass door up to 50 kg, door thickness 8 mm tempered safety glass

trolleys with tandem nylon rollers (self lubricating)

tested according to **DIN 1527:1998**
100.000 cycles

Description

2 trolleys no. 53
2 glass door clamps 70 mm (for 8 mm glass TSG)
2 door stops no. 65 P
1 bottom guide to suite 8 mm glass

Part no.

005381

For double doors
two sets are required.

HELM 73



To suit a single glass door up to 50 kg, door thickness 8 mm tempered safety glass

trolleys with tandem nylon rollers and integral ball race system

tested according to **DIN 1527:1998**
200.000 cycles

Description

2 trolleys no. 73
2 glass door clamps 70 mm (for 8 mm glass TSG)
2 door stops no. 65 P
1 bottom guide to suite 8-12 mm glass

Part no.

007398

For double doors
two sets are required.

HELM 73



To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered safety glass

trolleys with tandem nylon rollers and integral ball race system

tested according to **DIN 1527:1998**
200.000 cycles

Description

2 trolleys no. 73
2 glass door clamps 180 mm (for 8 and 10 mm glass TSG)
2 door stops no. 65 P
1 bottom guide to suite 8-12 mm glass

Part no.

007381

For double doors
two sets are required.

HELM 73 synchronised



To suit double glass doors up to 80 Kg, synchronised opening of two bi-parting doors, door thickness 8 and 10 mm tempered safety glass, tooth belt driven

trolleys with tandem nylon rollers and integral ball race system
suitable with clip on pelmet

tested according to **DIN 1527:1998**
200.000 cycles

Description

4 trolleys no. 73
4 glass door clamps 180 mm (for 8 and 10 mm glass TSG)
4 door stops no. 65 P
2 bottom guides no. 120 to suite 8-12 mm
2 belt guides rollers
1 coupling joint for toothed belt
1 tooth belt clamp

Part no.

007384

1 tooth belt (not included within the set)
Please specify length
Calculation:
2 x track length + 120 mm

000110017001

More accessories from page 19

Complete HELM 73 sets for glass door applications

HELM 73



silver anodised

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* rounded

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 round (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731901

For double doors
two sets are required.

HELM 73



stainless steel finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* rounded

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 round (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731902

For double doors
two sets are required.

HELM 73



silver anodised

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* square

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 square (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731903

For double doors
two sets are required.

HELM 73



stainless steel finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* square

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 square (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731904

For double doors
two sets are required.

***Attention:** Cover caps made of plastic, enameled in colour tone of silver anodised and stainless steel finish anodised

More accessories from page 19

HELM modification sets

HELM modification set 53



To suit a single glass door up to 50 kg, door thickness 8 mm tempered safety glass

Conversion Kit – converts timber sliding door sets into glass door sliding door sets

Suitable only for use with HELM 53

Description

2 glass door clamps 70 mm (for 8 mm glass)
1 bottom guide to suite 8 mm glass

Part no.

005391

For double doors
two sets are required.

HELM modification set 73



To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered safety glass

Conversion Kit – converts timber sliding door sets into glass door sliding door sets

Suitable only for use with HELM 73

Description

2 glass door clamps 180 mm (for 8 and 10 mm glass)
1 bottom guide no. 120 (8-12 mm glass)

Part no.

007391

For double doors
two sets are required.

HELM holding fixture

HELM holding fixture



aluminium silver anodised

For the connection with fixed pane glass

Description

holding fixture for glass fixed panel
stock length 6000 mm

Part no.

006094

holding fixture for glass fixed panel
cut length

006095

kit (2 pieces) end caps for
track with glass fixed panel

006096

U pelmet, stock length 6000 mm

0058150

U pelmet, cut to length

0058151

HELM holding fixture



aluminium stainless steel finish anodised

For the connection with fixed pane glass

Description

holding fixture for glass fixed panel
stock length 6000 mm

Part no.

006097

holding fixture for glass fixed panel
cut length

006098

kit (2 pieces) end caps for
track with glass fixed panel

006099

U pelmet, stock length 6000 mm

0058160

U pelmet, cut to length

0058161

More accessories from page 19

HELM clip on pelmet

HELM clip on pelmet



Aluminium silver anodised

The pelmet is installed on single side in side mounted or on both sides in soffit mounted installations. Matching end caps available to suit application.

For wall mounting we recommend track and spacer profile 60 pre-drilled for side fixing. (Wall mounting brackets are not required)

Description	Part no.
1 clip on pelmet, 1300 mm long	00607701
1 clip on pelmet, 1700 mm long	00607702
1 clip on pelmet, 2100 mm long	00607703
1 clip on pelmet, 2500 mm long	00607704
1 clip on pelmet, 6000 mm long stock length	006076
1 clip on pelmet, cut to length, per metre	006077
2 end caps for pelmet installed on single side / side fixed	006082
2 end caps for pelmet installed on both sides of the track / soffit fixed	006083

HELM clip on pelmet



Aluminium satin stainless steel finish anodised

The pelmet is installed on one side in side mounted or on both sides in soffit mounted installations. Matching end caps available to suit application.

For wall mounting we recommend track and spacer profile 60 pre-drilled for side fixing. (Wall mounting brackets are not required)

Description	Part no.
1 clip on pelmet, 1300 mm long	00607901
1 clip on pelmet, 1700 mm long	00607902
1 clip on pelmet, 2100 mm long	00607903
1 clip on pelmet, 2500 mm long	00607904
1 clip on pelmet, 6000 mm long stock length	006078
1 clip on pelmet, cut to length, per metre	006079
2 end caps for pelmet installed on single side / side fixed	006084
2 end caps for pelmet installed on both sides of the track / soffit fixed	006085

HELM pelmet for glass door clamps

HELM pelmet for glass door clamps



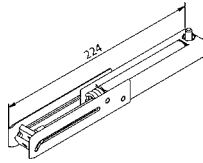
Aluminium silver anodised

Description	Part no.
Set pelmet, up to 1500 mm door width, for 12 mm TSG	120070002012
Set pelmet, from 1500 mm up to 3000 mm door width, for 12 mm TSG	120070002013
Set pelmet, up to 1500 mm door width, for 8 and 10 mm TSG	120070002014
Set pelmet, from 1500 mm up to 3000 mm door width, for 8 and 10 mm TSG	120070002015

More accessories from page 19

HELM accessories

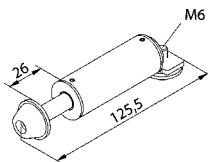
tested according to **DIN 1527:1998**
200.000 cycles



HELM SmartStop

Damper and soft closing device suitable for max door weight 80 kg. Suitable only for use with HELM 73

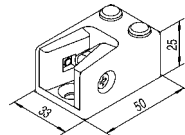
Description	Part no.
1 piece SmartStop	007350
1 upgrade kit one-sided with 1 SmartStop and 1 Trolley 73 without guide	007351
1 upgrade kit one-sided with 2 SmartStops and 2 Trolleys 73 without guide	007352



Door piston

Door piston for pocket door installation

Description	Part no.
1 door piston stainless steel/plastic	006180



Bottom end stop no. 200

aluminium, adjustable for 8, 10 and 12 mm

Description	Part no.
black	200040006001
silver anodised	200040006002
stainless steel finish anodised	200040006003



HELM GT-L 60**up to 60 kg leaf weight without fixed panel**

- for glass sliding doors with a thickness of 8 mm and 10 mm (tempered safety glass)
- compact construction
- optionally with damper and soft closing device
- wall and ceiling mounting

up to 60 kg leaf weight with fixed panel

- for glass sliding doors with a thickness of 8 mm and 10 mm (tempered safety glass)
- compact construction
- optionally with damper and soft closing device
- with fixed panel
- ceiling mounting

tested according to
DIN 1527:1998
200.000 cycles

Attention:

The relation of the door height to the door width may not cross 2,5:1!

Further information from page 22

**HELM GT-S 150****up to 150 kg leaf weight without fixed panel**

- for glass sliding doors with a thickness of 8 mm, 10 mm and 12 mm
- door weights of up to 150 kg
- also suitable for LSG
- compact construction
- synchronised opening for double doors possible
- optionally with damper and soft closing device
- wall and ceiling mounting

up to 150 kg leaf weight with fixed panel

- for glass sliding doors with a thickness of 8 mm, 10 mm and 12 mm
- door weights of up to 150 kg
- also suitable for LSG
- compact construction
- synchronised opening for double doors possible
- Attention: 80 mm longer track is necessary!
- optionally with damper and soft closing device
- with fixed panel
- ceiling mounting

up to 80kg leaf weight
tested according to
DIN 1527:1998
200.000 cycles

Attention:

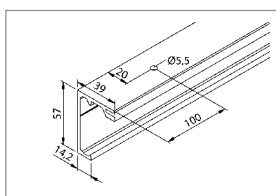
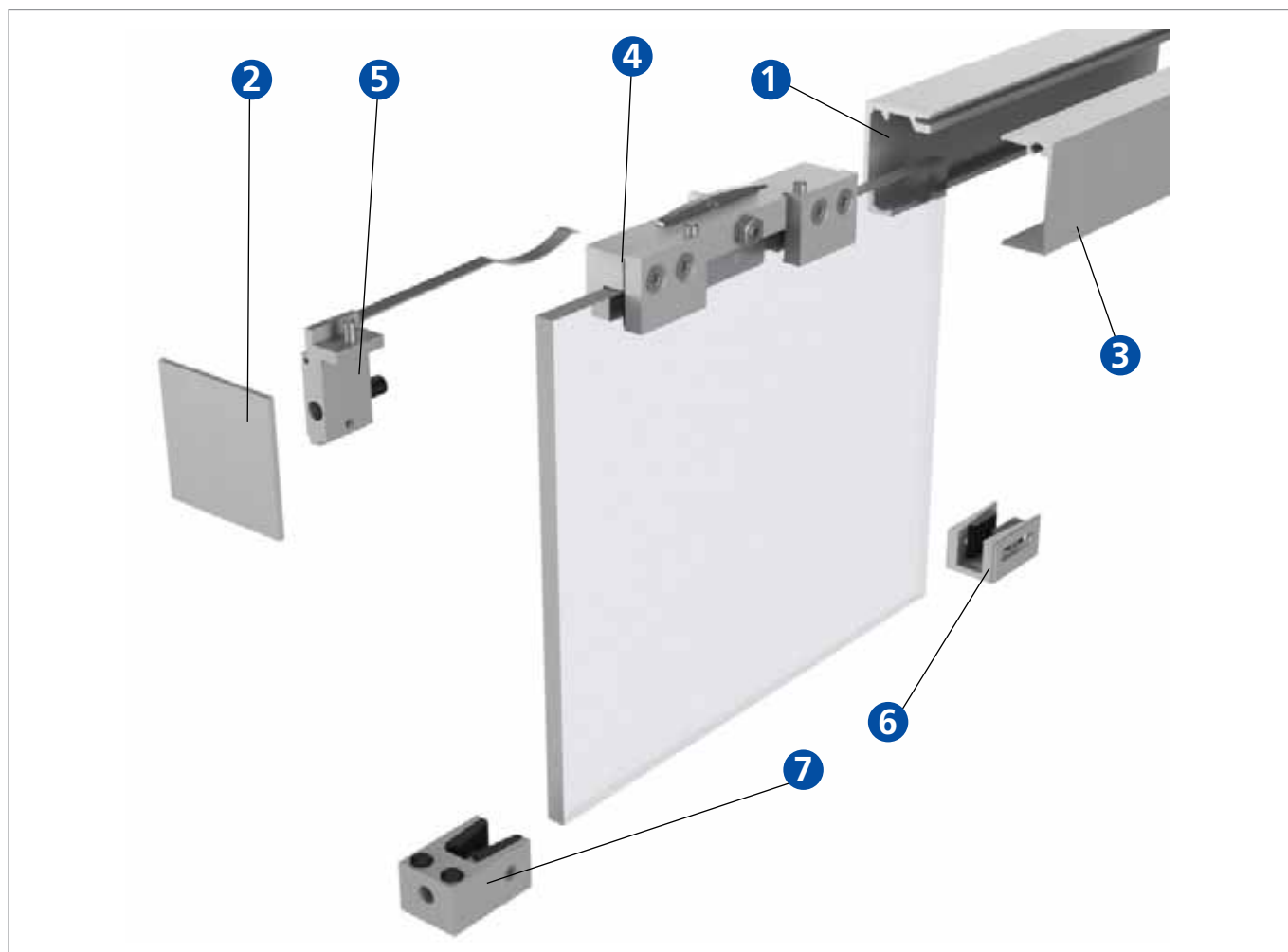
The relation of the door height to the door width may not cross 2,5:1!

Further information from page 26



HELM GT-L 60

up to 60 kg leaf weight

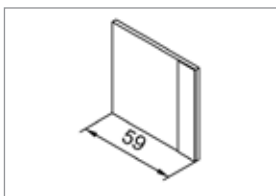


1 Track GT-L 60

Without a fixed side panel, in stock lengths of 6000 mm or cut to size (please specify), drilled approx. every 400 mm, silver anodised aluminium or stainless steel anodised

Part. No.

stock length silver anodised ceiling mounting	0057010
cut length silver anodised ceiling mounting	0057020
stock length silver anodised wall mounting	0057011
cut length silver anodised wall mounting	0057021
stock length stainless steel finish anodised ceiling mounting	0057030
cut length stainless steel finish anodised ceiling mounting	0057040
stock length stainless steel finish anodised wall mounting	0057031
cut length stainless steel finish anodised wall mounting	0057041

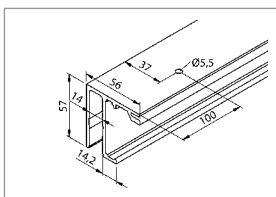


2 End cap HELM GT-L 60

for track without side panel, aluminium silver anodised or stainless steel finish anodised

Part no.

silver anodised right/left	0057345
stainless steel finish anodised, right/left	0057346



1 Track GT-L 60

With a fixed side panel, in stock lengths of 6000 mm or cut to size (please specify), drilled approx. every 400 mm, silver anodised aluminium or stainless steel anodised aluminium (see also T-shaped cover and clips GT-L 60)

Part. No.

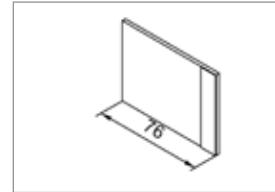
stock length silver anodised ceiling mounting	0057110
cut length silver anodised ceiling mounting	0057111
stock length stainless steel finish anodised ceiling mounting	0057120
cut length stainless steel finish anodised ceiling mounting	0057121

2 End cap HELM GT-L 60

for track with side panel,
aluminium silver anodised
or stainless steel finish
anodised

Part no.

silver anodised right/left	0057315
stainless steel finish anodised, right/left	0057316

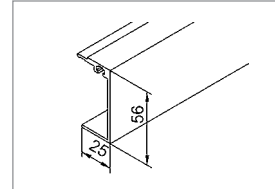


3 Pelmet GT-L 60

In stock lengths of
6000 mm or cut to size
(please specify), silver ano-
dised aluminium or natural
finish aluminium

Part. No.

Stock length, silver anodised aluminium	0057130
Cut length, silver anodised aluminium	0057131
Stock length, natural finish aluminium	0057140
Cut length, natural finish aluminium	0057141

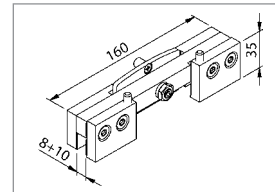


4 Trolley GT-L 60

aluminium, with ball bearings
unit = 2 Trolleys

Part no.

aluminium	0057330V
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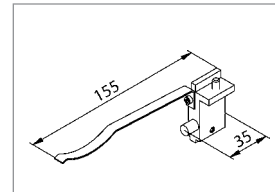


5 Door catcher GT-L 60

aluminium

Part no.

left	0057380
right	0057381

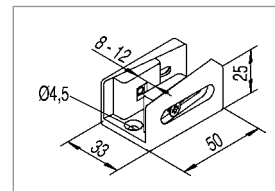


6 Bottom guide no. 120

aluminium, adjustable for
8, 10 and 12 mm

Part no.

black	120100003008
silver anodised	120100003009
stainless steel finish anodised	120100003010

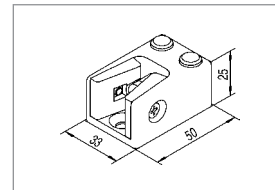


7 Bottom end stop no. 200

aluminium, adjustable for
8, 10 and 12 mm

Part no.

black	200040006001
silver anodised	200040006002
stainless steel finish anodised	200040006003

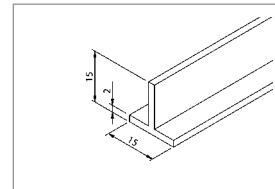


T-shaped pelmet GT-L 60

in stock lengths of
6000 mm or cut to size,
aluminium silver anodised
or stainless steel finish
anodised

Part no.

stock length silver anodised	0057150
cut length silver anodised	0057151
stock length stainless steel finish anodised	0057160
cut length stainless steel finish anodised	0057161

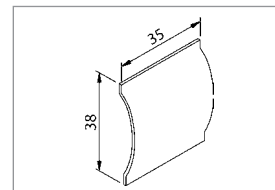


Clamps GT-L 60

for T-shaped pelmet
stainless steel,
unit 4 pieces

Part no.

stainless steel	0057152
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More accessories for HELM GT-L 60 from page 24

Complete sets for glass sliding doors



HELM GT-L 60

for single leaf glass sliding doors up to 60 kg leaf weight and 8 and 10 mm glass thickness (tempered safety glass), without side panel

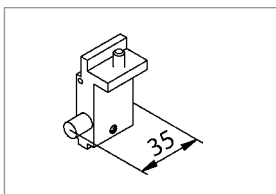
Complete set options:

- 1 Trach without side panel
- 1 Pelmet
- 1 Trolley no. 0057330V
- 1 Door catcher left no. 0057380
- 1 Door catcher right no. 0057381
- 1 Bottom guide no. 12010003009

Part no.

kit GT-L 60, silver anodised, track length 2.000 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057450
kit GT-L 60, silver anodised, track length 2.000 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057451
kit GT-L 60, silver anodised, track length 2.500 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057452
kit GT-L 60, silver anodised, track length 2.500 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057453
kit GT-L 60, silver anodised, track length 3.000 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057454
kit GT-L 60, silver anodised, track length 3.000 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057455
kit GT-L 60 stainless steel finish anodised, track length 2.000 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057460
kit GT-L 60 stainless steel finish anodised, track length 2.000 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057461
kit GT-L 60 stainless steel finish anodised, track length 2.500 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057462
kit GT-L 60 stainless steel finish anodised, track length 2.500 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057463
kit GT-L 60 stainless steel finish anodised, track length 3.000 mm, ceiling mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057464
kit GT-L 60 stainless steel finish anodised, track length 3.000 mm, wall mounting, 8 and 10 mm tempered safety glass, without fixed panel	0057465

Accessories for HELM GT-L 60

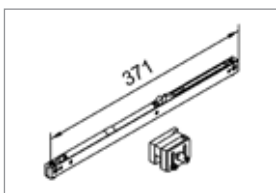


End stop GT-L 60

in connection with damper and soft closing device

Part no.

left	0057350
right	0057351

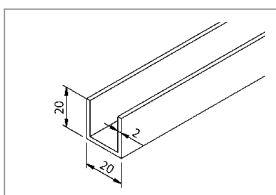


Damper and soft closing device GT-L 60

with release bolt

Part no.

60 kg, one-sided	0057365
60 kg, two-sided	0057366



Bottom guide profile for side panel

in stock lengths of 6000 mm or cut to size, aluminium silver anodised or stainless steel finish anodised

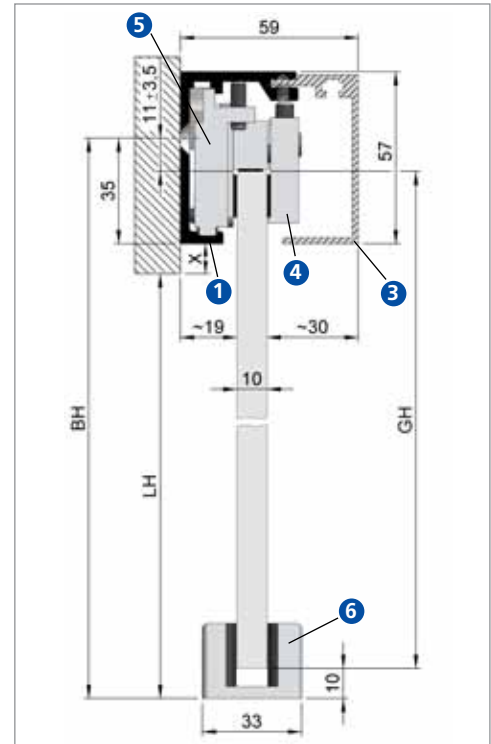
Part no.

stock length silver anodised	0057170
cut length silver anodised	0057171
stock length stainless steel finish anodised	0057172
cut length stainless steel finish anodised	0057173

More accessories, flush and pull handles, from page 66

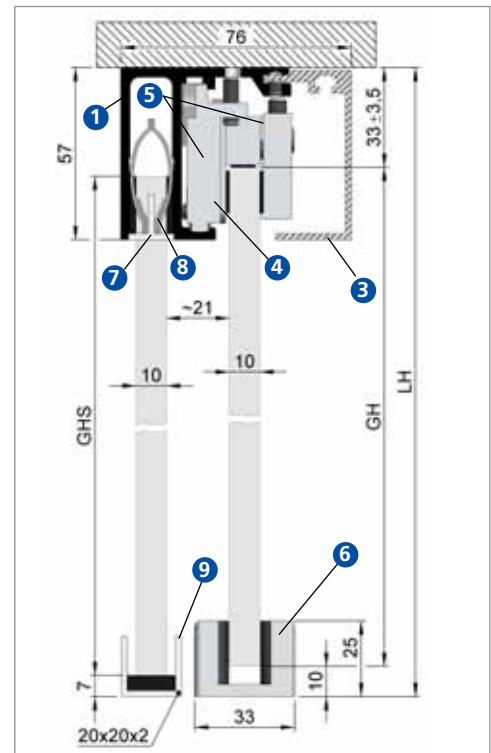
HELM GT-L 60, without side panel

	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 Track GT-L 60, without side panel				
stock lenght, ceiling mounting	—	0057010	0057030	22
stock lenght, wall mounting	—	0057011	0057031	22
cut lenght, ceiling mounting	—	0057020	0057040	22
cut lenght, wall mounting	—	0057021	0057041	22
End cap, right/left		0057345	0057346	22
3 Pelmet GT-L 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock lenght	—	0057135	0057145	23
cut lenght	—	0057136	0057146	23
4 Trolley GT-L 60	Part no.			Page
Aluminium	0057330V			23
5 Door catcher GT-L 60	Part-no. right	Part-no. left		Page
Aluminium	0057381	0057380		23
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	23
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	23



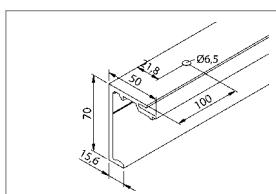
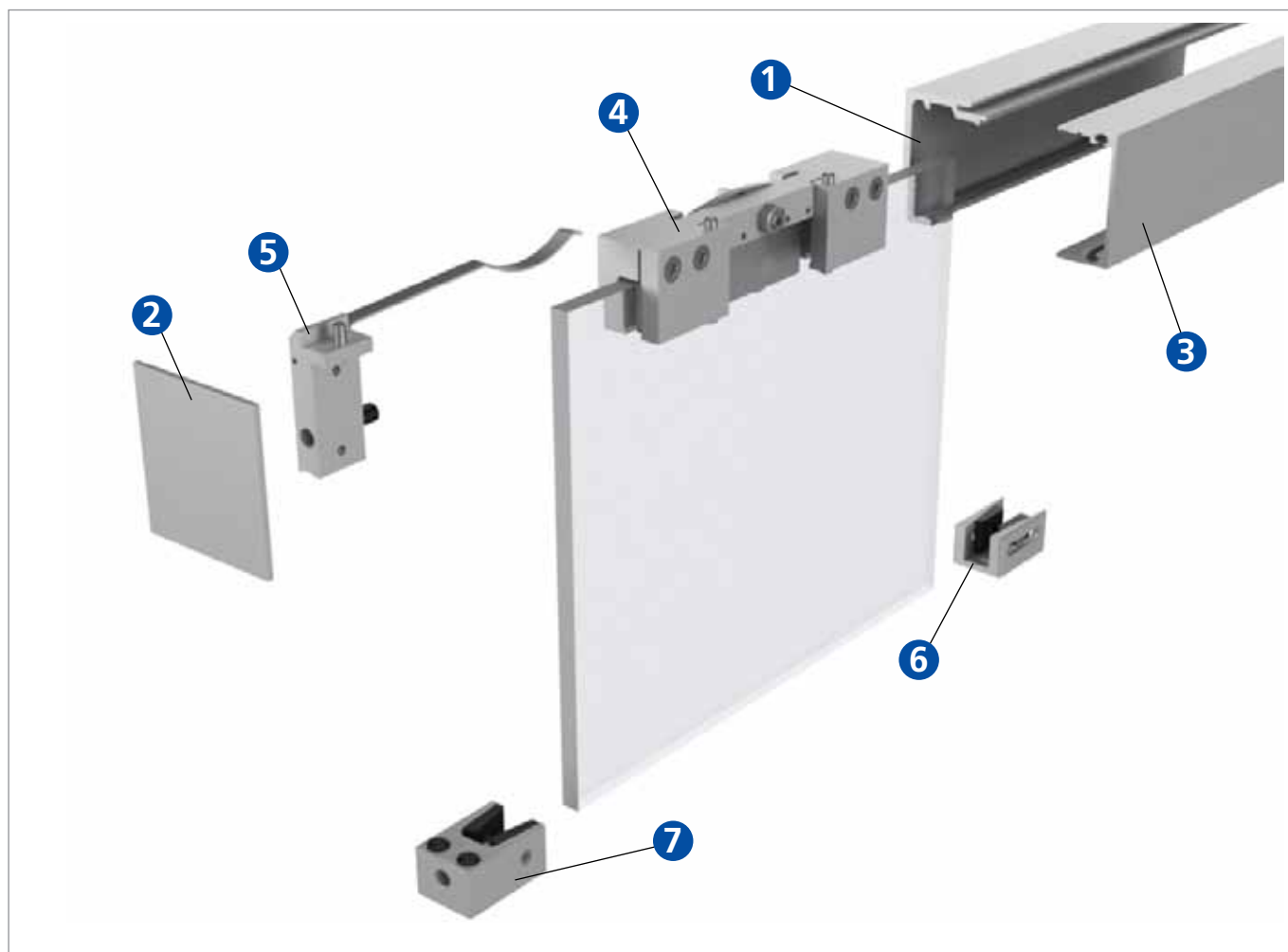
HELM GT-L 60, with side panel

	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
2 Track GT-L 60, with side panel				
stock lenght, ceiling mounting	—	0057110	0057120	22
cut lenght, ceiling mounting	—	0057111	0057121	22
End cap, right/left		0057315	0057316	23
3 Pelmet GT-L 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock lenght	—	0057135	0057145	23
cut lenght	—	0057136	0057146	23
4 Trolley GT-L 60	Part no.			Page
Aluminium	0057330V			23
5 Door catcher GT-L 60	Part-no. right	Part-no. left		Page
Aluminium	0057381	0057380		23
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	23
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	23
7 T-shaped pelmet GT-L 60	Part no. silver anodised	Part no. stainless steel silver anodised		Page
stock lenght	0057150	0057160		23
cut lenght	0057151	0057161		23
8 Clamps GT-L 60	Part no. silver anodised	Part no. stainless steel silver anodised		Page
for T-shaped pelmet		0057152		23
9 U-Track for side panel	Part no. silver anodised	Part no. stainless steel silver anodised		Page
stock lenght	0057170	0057172		24
cut lenght	0057171	0057173		24



HELM GT-S 150

up to 150 kg leaf weight

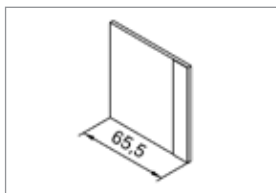


1 Track GT-S 150

without side panel, in stock lengths of 6000 mm or cut to size, drilled approx. every 400 mm, aluminium silver anodised or stainless steel finish anodised

Part no.

stock length silver anodised ceiling mounting	0058010
cut length silver anodised ceiling mounting	0058020
stock length silver anodised wall mounting	0058011
cut length silver anodised wall mounting	0058021
stock length stainless steel finish anodised ceiling mounting	0058030
cut length stainless steel finish anodised ceiling mounting	0058040
stock length stainless steel finish anodised wall mounting	0058031
cut length stainless steel finish anodised wall mounting	0058041

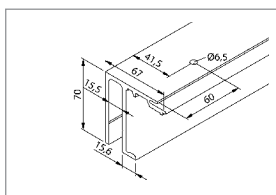


2 End cap GT-S 150

aluminium silver anodised or stainless steel finish anodised, for track without side panel

Part no.

silver anodised right/left	0058345
stainless steel finish anodised, right/left	0058346



1 Track GT-S 150

with side panel, in stock lengths of 6000 mm or cut to size, drilled approx. every 400 mm, aluminium silver anodised or stainless steel finish anodised (see also bottom track GT-S 150)

Part no.

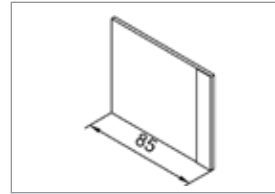
stock length silver anodised ceiling mounting	0058110
cut length silver anodised ceiling mounting	0058111
stock length stainless steel finish anodised ceiling mounting	0058120
cut length stainless steel finish anodised ceiling mounting	0058121

2 End cap GT-S 150

aluminium silver anodised or stainless steel finish anodised, for track with side panel

Part no.

silver anodised right/left	0058315
stainless steel finish anodised, right/left	0058316

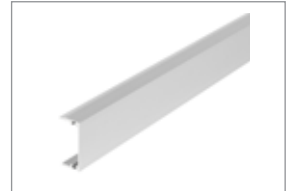
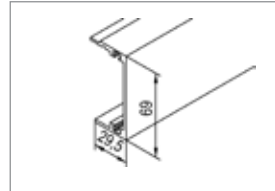


3 Pelmet GT-S 150

in stock lengths of 6000 mm or cut to size, aluminium silver anodised or stainless steel finish anodised

Part no.

stock length silver anodised	0058135
cut length silver anodised	0058136
stock length stainless steel finish anodised	0058145
cut length stainless steel finish anodised	0058146

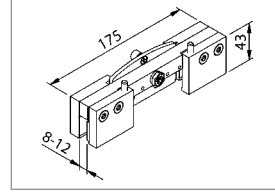


4 Trolley GT-S 150

aluminium, with ball bearing unit = 2 Trolleys

Part no.

aluminium	0058330V
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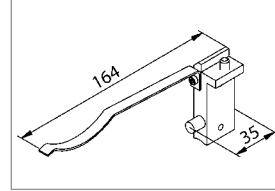


5 Door catcher GT-S 150

aluminium

Part no.

left	0058380
right	0058381

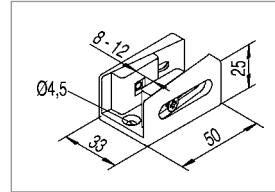


6 Bottom guide no. 120

aluminium, adjustable for 8, 10 and 12 mm

Part no.

black	120100003008
silver anodised	120100003009
stainless steel finish anodised	120100003010

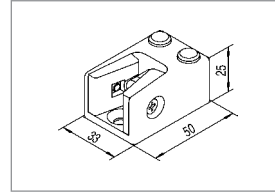


7 Bottom end stop no. 200

aluminium, adjustable for 8, 10 and 12 mm

Part no.

black	200040006001
silver anodised	200040006002
stainless steel finish anodised	200040006003

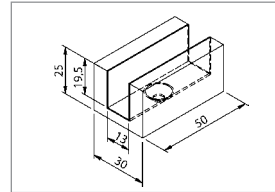


Bottom guide profile for 12 mm LSG

aluminium

Part no.

silver anodised	120100003013
stainless steel finish anodised	120100003014

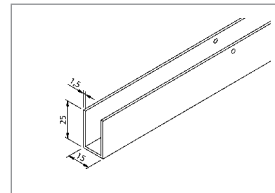


Channel pelmet HELM GT-S 150

in stock lengths of 6000 mm or cut to size, aluminium silver anodised or stainless steel finish anodised

Part no.

stock length silver anodised	0058150
cut length silver anodised	0058151
stock length stainless steel finish anodised	0058160
cut length stainless steel finish anodised	0058161



More accessories for HELM GT-S 150 from page 28

Complete sets for glass sliding doors



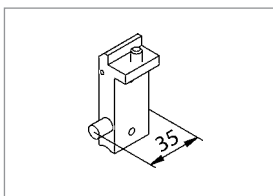
HELM GT-S 150

for single leaf glass sliding doors up to 150 kg leaf weight and 8, 10 and 12 mm glass thickness, without side panel

Part no.

kit GT-S 150, silver anodised, track length 2.000 mm, ceiling mounting, without side panel	0058450
kit GT-S 150, silver anodised, track length 2.000 mm, wall mounting, without side panel	0058451
kit GT-S 150, silver anodised, track length 2.500 mm, ceiling mounting, without side panel	0058452
kit GT-S 150, silver anodised, track length 2.500 mm, wall mounting, without side panel	0058453
kit GT-S 150, silver anodised, track length 3.000 mm, ceiling mounting, without side panel	0058454
kit GT-S 150, silver anodised, track length 3.000 mm, wall mounting, without side panel	0058455
kit GT-S 150, stainless steel finish anodised, track length 2.000 mm, ceiling mounting, without side panel	0058460
kit GT-S 150, stainless steel finish anodised, track length 2.000 mm, wall mounting, without side panel	0058461
kit GT-S 150, stainless steel finish anodised, track length 2.500 mm, ceiling mounting, without side panel	0058462
kit GT-S 150, stainless steel finish anodised, track length 2.500 mm, wall mounting, without side panel	0058463
kit GT-S 150, stainless steel finish anodised, track length 3.000 mm, ceiling mounting, without side panel	0058464
kit GT-S 150, stainless steel finish anodised, track length 3.000 mm, wall mounting, without side panel	0058465

Accessories for HELM GT-S 150

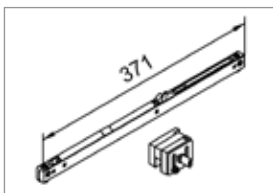


End stop GT-S 150

in connection with damper and soft closing device

Part no.

left	0058350
right	0058351

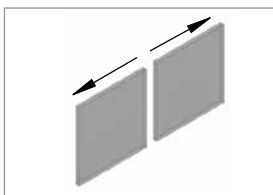


Damper and soft closing device GT-S 150

with release bolt

Part no.

80 kg, one-sided	0058365
80 kg, two-sided	0058366
150 kg, one-sided	0058375
150 kg, two-sided	0058376



Synchronised*

kit for double, synchronised glass sliding doors

Part no.

2 deflection rollers	
2 wire rope connector short for top	
1 door driver long for bottom	0058425
1 rope (12 m)	

More accessories for HELM GT-S 150 from page 58

*Attention:

Due to the installation conditions of the two deflection rollers the track has to be extended on both sides by 40 mm. If there is a fixed pane (side part), the track/pane has to be extended by 40 mm on each side as well.

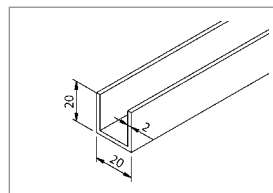
Accessories for HELM GT-S 150

Bottom guide profile for side panel

in stock lengths of 6000 mm or cut to size, aluminium silver anodised or stainless steel finish anodised

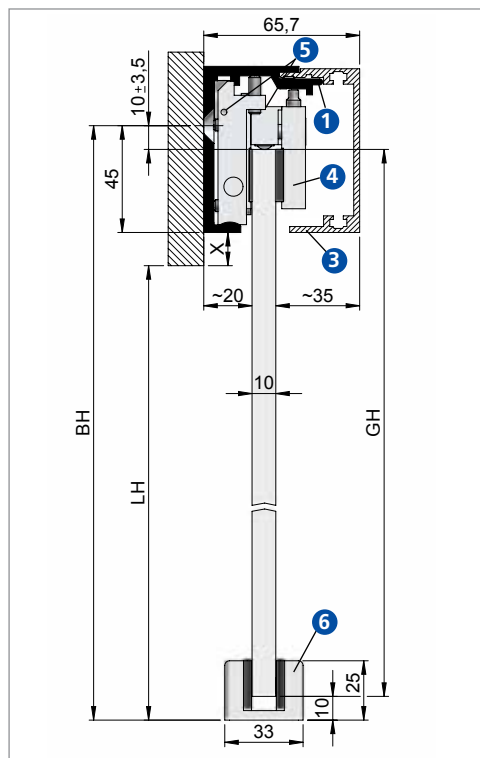
Part no.

stock length silver anodised	0057170
cut length silver anodised	0057171
stock length stainless steel finish anodised	0057172
cut length stainless steel finish anodised	0057173



More accessories, flush and pull handles, from page 66

HELM GT-S 150, without side panel



1 Track GT-S 150, without side panel	Part no. natural finish	Part no. silver anodised	Part no. stainless steel silver anodised	Page
stock lenght, ceiling mounting	—	0058010	0058030	26
stock lenght, wall mounting	—	0058011	0058031	26
cut lenght, ceiling mounting	—	0058020	0058040	26
cut lenght, wall mounting	—	0058021	0058041	26
End cap, right/left		0058345	0058346	26

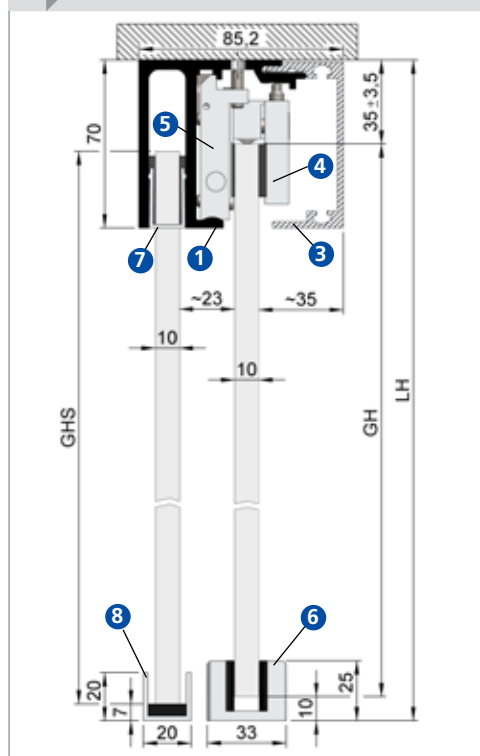
3 Pelmet GT-S 150	Part no. natural finish	Part no. silver anodised	Part no. stainless steel silver anodised	Page
stock lenght	—	0058135	0058145	27
cut lenght	—	0058136	0058146	27

4 Trolley GT-S 150	Part no.	Page
Aluminium	0058330V	27

5 Door catcher GT-S 150	Part no. right	Part no. left	Page
Aluminium	0058381	0058380	27

6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel silver anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	27
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	27

HELM GT-S 150, with side panel



1 Track GT-S 150, with side panel	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock lenght, ceiling mounting	—	0058110	0058120	26
cut lenght, ceiling mounting	—	0058111	0058121	26
End cap, right/left	—	0058315	0058316	27

3 Pelmet GT-S 150	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock lenght	—	0058135	0058145	27
cut lenght	—	0058136	0058146	27

4 Trolley GT-S 150	Part no.	Page
Aluminium	0058330V	27

5 Door catcher GT-S 150	Part no. right	Part no. left	Page
Aluminium	0058381	0058380	27

6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	27
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	27
Aluminium bottom guide for 12 mm TSG	120100003013	—	120100003014	27

7 U-Pelmet GT-S 150	Part no. silver anodised	Part no. stainless steel silver anodised	Page
Lagerlänge	0058150	0058160	27
Maßlänge	0058151	0058161	27

8 U-Track for side panel	Part no. silver anodised	Part no. stainless steel silver anodised	Page
stock lenght	0057170	0057172	29
cut lenght	0057171	0057173	29



HELM 53

up to 50 kg leaf weight

Track

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised
with drilled holes for wall or ceiling mounting
in stock lengths of 6000 mm or cut to size

Trolley

double pair, with plain bearings

Realisable constructions

- manual
- clip-on pelmet
- single and multiple leaf constructions

tested according to
DIN 1527:1998
100.000 cycles

Further information from page 34



HELM 73

up to 80 kg leaf weight

Track

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised
with drilled holes for wall or ceiling mounting
in stock lengths of 6000 mm or cut to size

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- clip-on pelmet
- synchronised opening
- single and multiple leaf constructions
- SmartStop

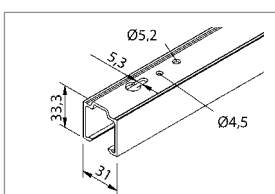
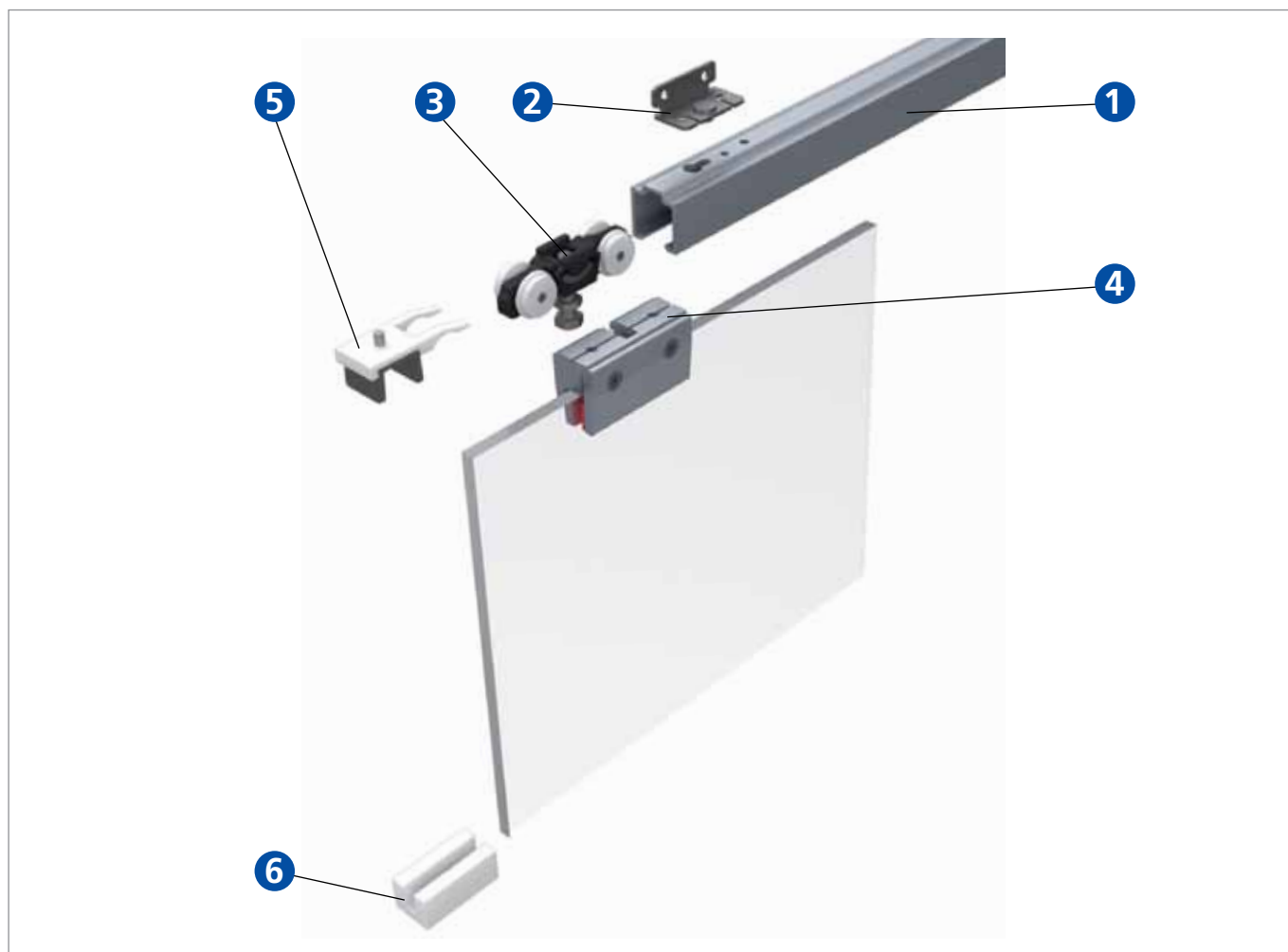
tested according to
DIN 1527:1998
200.000 cycles

Further information from page 42



HELM 53

up to 50 kg leaf weight

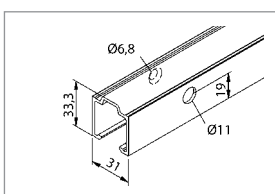


1 Track no. 60

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size, for ceiling mounting, drilled holes approx. every 300 - 350 mm

Part no.

stock length natural finish	006050
cut length natural finish	006052
stock length silver anodised	006051
cut length silver anodised	006053
stock length stainless steel finish anodised	006054
cut length stainless steel finish anodised	006058

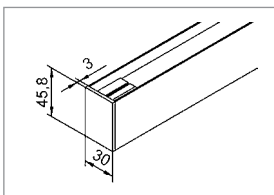


aluminium natural finish, aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size, for direct wall mounting with lateral drilled holes

Part no.

stock length natural finish, drilled holes on the side	00604600
cut length natural finish, drilled holes on the side	00604611
stock length silver anodised, drilled holes on the side	00604700
cut length silver anodised, drilled holes on the side	00604710

Accessories for HELM 53

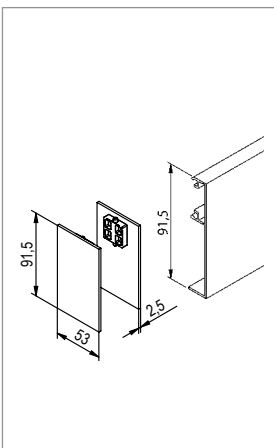


7 Pelmet for door clamps

aluminium silver anodised

Part no.

Set pelmet, up to 1500 mm door width, for 12 mm TSG	120070002012
Set pelmet, from 1500 mm up to 3000 mm door width, for 12 mm TSG	120070002013
Set pelmet, up to 1500 mm door width, for 8 and 10 mm TSG	120070002014
Set pelmet, from 1500 mm up to 3000 mm door width, for 8 and 10 mm TSG	120070002015



8 Clip-on pelmet

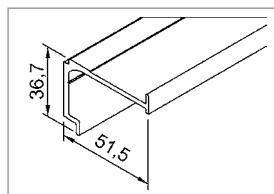
aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size. The pelmet can be used on one side in case of wall mounting or on both sides in case of ceiling mounting. The end caps are to be picked accordingly.

Part no.

1 clip-on pelmet, stock length silver anodised	006076
1 clip-on pelmet, cut length silver anodised	006077
2 end caps for the one-sided pelmet 91,5 x 41 mm silver anodised	006082
2 end caps for the two-sided pelmetting 91,5 x 53 mm silver anodised	006083

Part no.

1 clip-on pelmet, stock length stainless steel finish anodised	006078
1 clip-on pelmet, cut length stainless steel finish anodised	006079
2 end caps for one-sided pelmetting 91,5 x 41 mm stainless steel finish anodised	006084
2 end caps for both-sided pelmetting 91,5 x 53 mm stainless steel finish anodised	006085



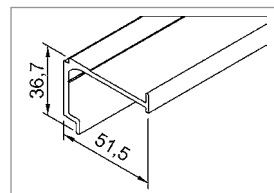
9 HELM projection track for pelmetting

aluminium silver anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Part no.

1 projection track, 6000 mm stock length	006350
1 projection track, cut length per metre	0063599
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351



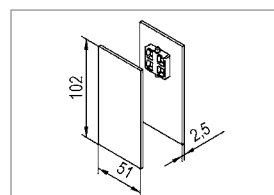
HELM projection track for pelmetting

aluminium stainless steel finish anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Part no.

1 projection track, 6000 mm stock length	006330
1 projection track, cut length per metre	0063399
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351



HELM end cap for projection track

for glass pelmets
51 x 102 x 2,5 mm

Part no.

2 end caps, silver anodised	006376
2 end caps, stainless steel finish anodised	006377

More accessories for HELM 53 from page 37

Accessories for HELM 53

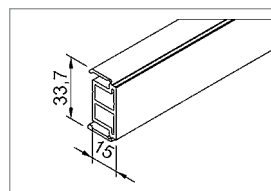
10 HELM spacer profile

aluminium

The spacer profile is used in combination with track no. 60 with holes on the side for wall mounting.

Part no.

1 spacer profile, 6000 mm stock length, silver anodised	006370
1 spacer profile, cut length per metre silver anodised	0063799
1 spacer profile, 6000 mm stock length, stainless steel finish anodised	006390
1 spacer profile, cut length per metre, stainless steel finish anodised	0063999

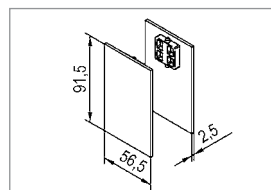


HELM end cap for spacer profile

for glass pelmets
56,5 x 91,5 x 2,5 mm

Part no.

2 end caps, silver anodised	006378
2 end caps, stainless steel finish anodised	006379

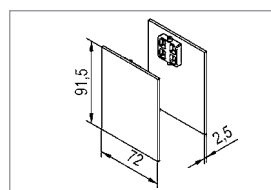


HELM end cap for spacer profile double-sided

for glass pelmets
72 x 91,5 x 2,5 mm

Part no.

2 end caps, silver anodised	006374
2 end caps, stainless steel finish anodised	006375



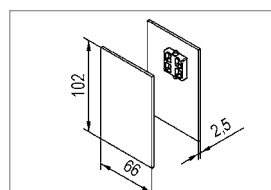
HELM end cap for projection track

in connection with
spacer profile

for glass pelmets
66 x 102 x 2,5 mm

Part no.

2 end caps, silver anodised	006380
2 end caps, stainless steel finish anodised	006381



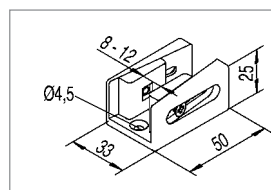
Further accessories

Bottom guide no. 120

aluminium adjustable for 8, 10 and 12 mm

Part no.

black	120100003008
silver anodised	120100003009
stainless steel finish anodised	120100003010

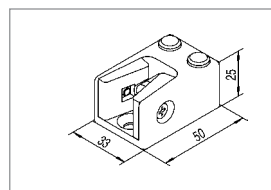


Bottom end stop no. 200

aluminium, adjustable for 8, 10 and 12 mm

Part no.

black	200040006001
silver anodised	200040006002
stainless steel finish anodised	200040006003

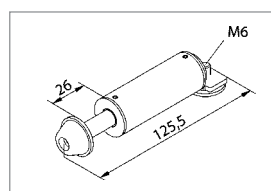


Door piston

door piston for pocket door installation

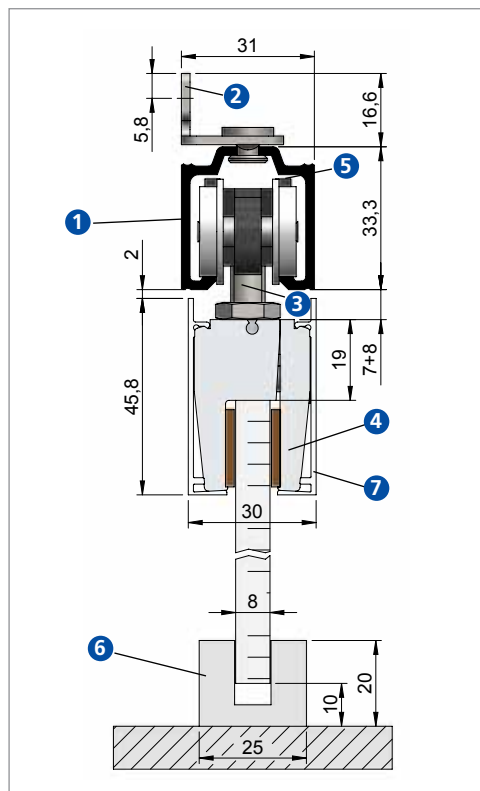
Part no.

1 piece door piston stainless steel / plastic	006180
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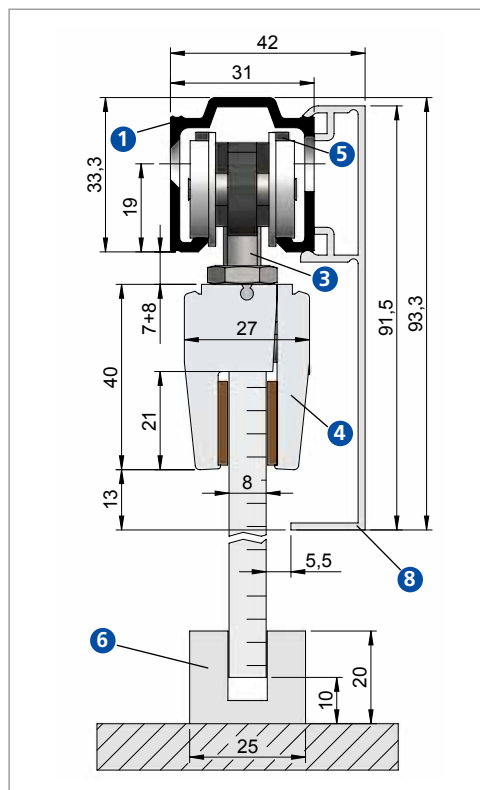
More accessories, flush and pull handles, from page 66

HELM 53 – Wall mounting, with wall mounting bracket no. 61/01



	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 Track no. 60				
stock length	006050	006051	006054	34
cut length	006052	006053	006058	34
2 Wall mounting bracket no. 60/01	Part no.			Page
zinc-plated	006166			35
3 Trolley no. 53	Part no.			Page
plastic	005365			35
4 Glass door clamp	Part no.			Page
70 mm long, for 8 mm TSG	050070002023			35
180 mm long, for 8 and 10 mm TSG	120070002044			35
5 Door catcher no. 65 P	Part no.			Page
zinc-plated/plastic	006500			35
6 Bottom guide	Part no.			Page
plastic	120100003011			35
7 Pelmet for glass door clamps	Part no.			Page
silver anodised	120070002012			36

HELM 53 – Wall mounting, track with drilled holes on the side and one-sided pelmetting



	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 Track no. 60				
stock length, drilled holes on the side	00604600	00604700	–	34
cut length, drilled holes on the side	00604611	00604710	–	34
8 Clip on pelmet	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 clip on pelmet, stock length	–	006076	006078	36
1 clip on pelmet, cut length	–	006077	006079	36
2 end caps, one-sided	–	006082	006084	36
3 Trolley no. 53	Part no.			Page
plastic	005365			35
4 Glass door clamp	Part no.			Page
70 mm long, for 8 mm TSG	050070002023			35
180 mm long, for 8 and 10 mm TSG	120070002044			35
5 Door catcher no. 65 P	Part no.			Page
zinc-plated/plastic	006500			35
6 Bottom guide	Part no.			Page
plastic	120100003011			35

HELM 53 – Ceiling mounting, with double-sided pelmetting

1 Track no. 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock length	006050	006051	006054	34
cut length	006052	006053	006058	34

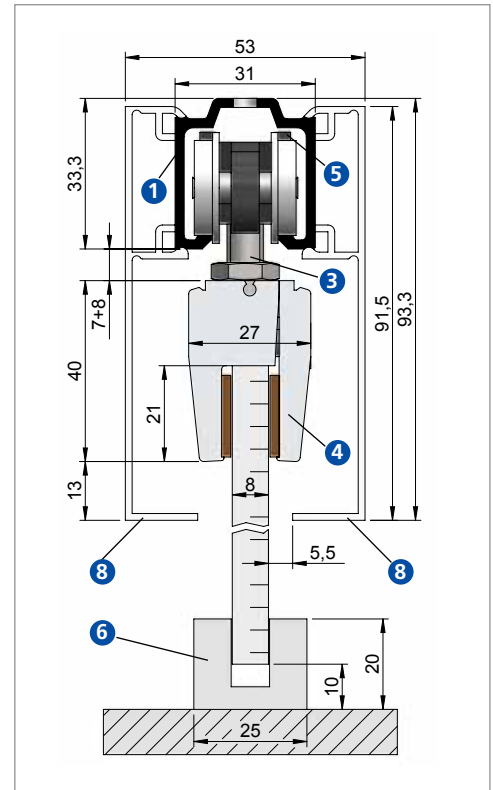
8 Clip on pelmet	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
2x1 clip on pelmet, stock length	–	006076	006078	36
2x1 clip on pelmet, cut length	–	006077	006079	36
2 end caps, two-sided	–	006083	006085	36

3 Trolley no. 53	Part no.	Page
plastic	005365	35

4 Glass door clamp	Part no.	Page
70 mm long, for 8 mm TSG	050070002023	35
180 mm long, for 8 and 10 mm TSG	120070002044	35

5 Door catcher no. 65 P	Part no.	Page
zinc-plated/plastic	006500	35

6 Bottom guide	Part no.	Page
plastic	120100003011	35



HELM 53 – Wall mounting, track with drilled holes on the side, spacer profile and one-sided pelmetting

1 Track no. 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock length, drilled holes on the side	00604600	00604700	–	34
cut length, drilled holes on the side	00604611	00604710	–	34

8 Clip on pelmet	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 clip on pelmet, stock length	–	006076	006078	36
1 clip on pelmet, cut length	–	006077	006079	36

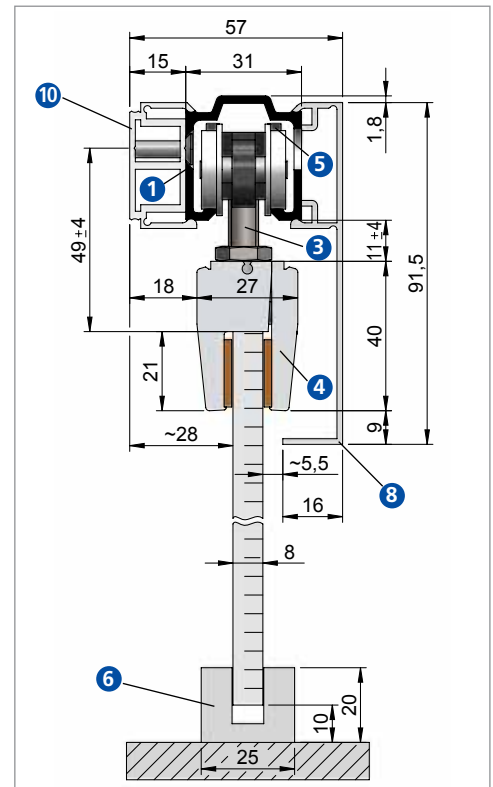
10 Spacer profile	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 spacer profile, stock length	–	006370	006390	37
1 spacer profile, cut length	–	0063799	0063999	37
2 end caps	–	006378	006379	37

3 Trolley no. 53	Part no.	Page
plastic	005365	35

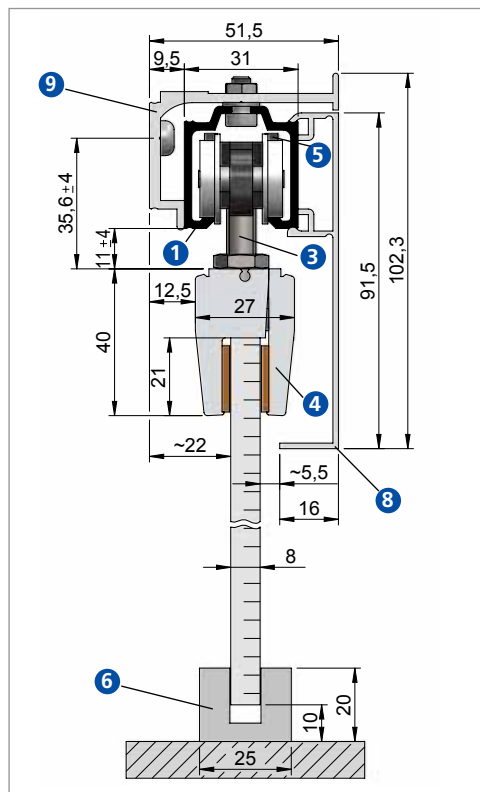
4 Glass door clamp	Part no.	Page
70 mm long, for 8 mm TSG	050070002023	35
180 mm long, for 8 and 10 mm TSG	120070002044	35

5 Door catcher no. 65 P	Part no.	Page
zinc-plated/plastic	006500	35

6 Bottom guide	Part no.	Page
plastic	120100003011	35



HELM 53 – Wall mounting (with projection track and pelmetting)



1 Track no. 60	Part no.	Part no.	Part no.	Page
	natural finish	silver anodised	stainless steel finish anodised	
stock length	006050	006051	006054	34
cut length	006052	006053	006058	34

8 Clip on pelmet	Part no.	Part no.	Part no.	Page
	natural finish	silver anodised	stainless steel finish anodised	
1 clip on pelmet, stock length	–	006076	006078	36
1 clip on pelmet, cut length	–	006077	006079	36

9 Projection track	Part no.	Part no.	Part no.	Seite
	natural finish	silver anodised	stainless steel finish anodised	
1 Projection track, stock length	–	006350	006330	36
1 Projection track, cut length	–	006359	006399	36
1 Screw set - 006351				36
2 End caps	–	006376	006377	36

3 Trolley no. 53	Part no.	Page
plastic	005365	35

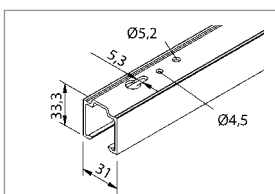
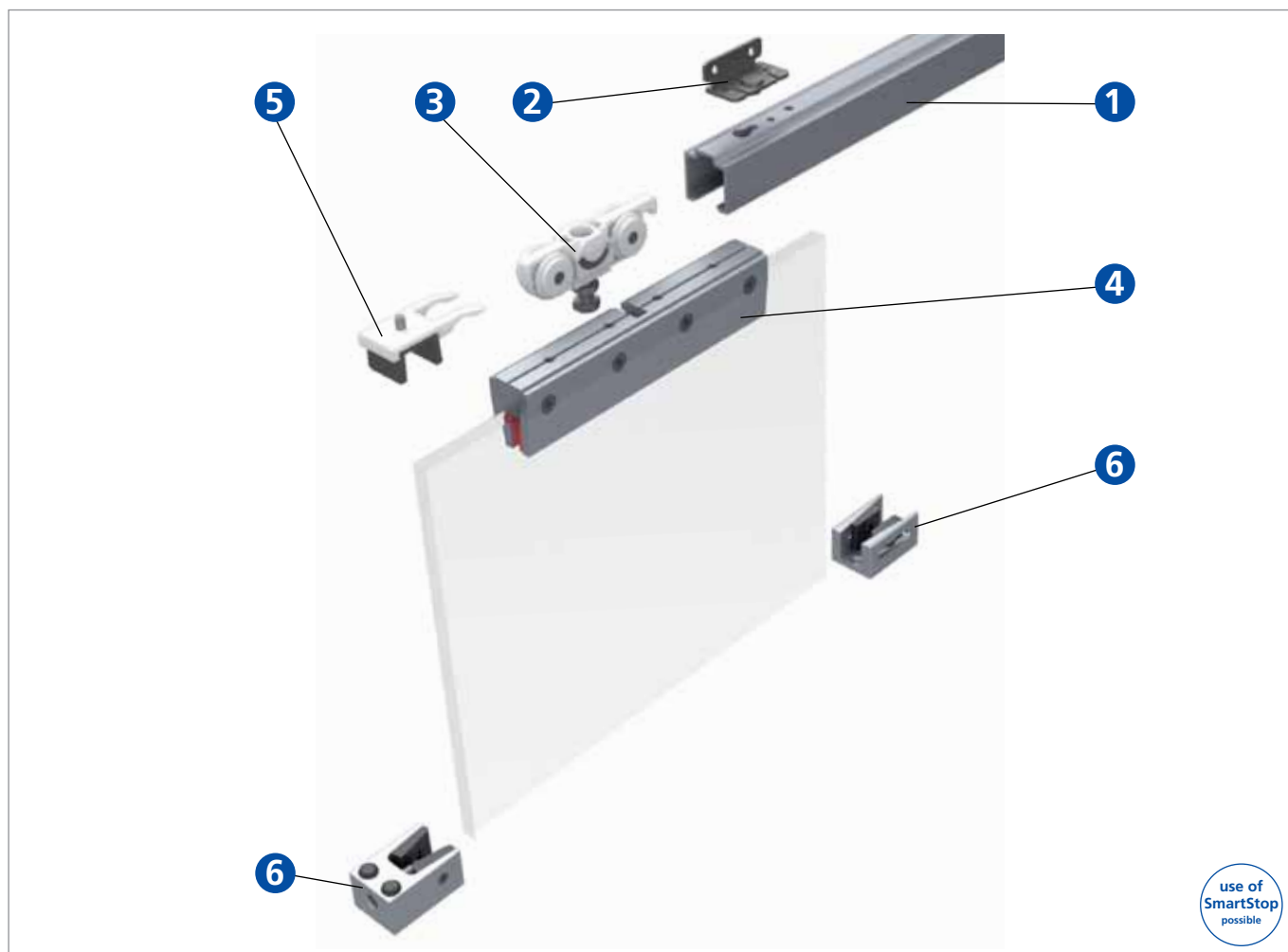
4 Glass door clamp	Part no.	Page
70 mm long, for 8 mm TSG	050070002023	35
180 mm long, for 8 and 10 mm TSG	120070002044	35

5 Door catcher no. 65 P	Part no.	Page
zinc-plated/plastic	006500	35

6 Bottom guide	Part no.	Page
plastic	120100003011	35

HELM 73

up to 80 kg leaf weight

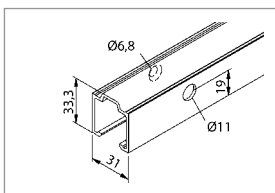


1 Track no. 60

aluminium natural finish, aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size, for ceiling mounting, drilled holes approx. every 300 -350 mm

Part no.

stock length natural finish	006050
cut length natural finish	006052
stock length silver anodised	006051
cut length silver anodised	006053
stock length stainless steel finish anodised	006054
cut length stainless steel finish anodised	006058

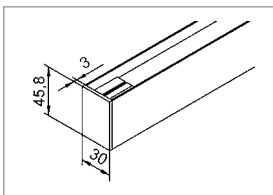


aluminium natural finish, aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size, for wall mounting with lateral drilled holes

Part no.

stock length natural finish, drilled holes on the side	00604600
cut length natural finish, drilled holes on the side	00604611
stock length silver anodised, drilled holes on the side	00604700
cut length silver anodised, drilled holes on the side	00604710

Accessories for HELM 73

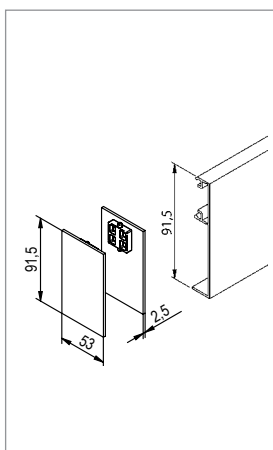


7 Pelmet for glass door clamps

aluminium silver anodised

Part no.

Set pelmet, up to 1500 mm door width, for 12 mm TSG	120070002012
Set pelmet, from 1500 mm up to 3000 mm door width, for 12 mm TSG	120070002013
Set pelmet, up to 1500 mm door width, for 8 and 10 mm TSG	120070002014
Set pelmet, from 1500 mm up to 3000 mm door width, for 8 and 10 mm TSG	120070002015



8 Clip-on pelmet

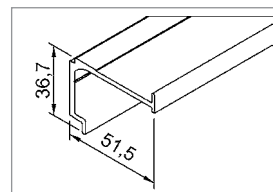
aluminium silver anodised or stainless steel finish anodised, in stock lengths of 6000 mm or cut to size. The pelmet can be used on one side in case of wall mounting or on both sides in case of ceiling mounting. The end caps are to be picked accordingly.

Part no.

1 clip-on pelmet, stock length silver anodised	006076
1 clip-on pelmet, cut length silver anodised	006077
2 end caps for the one-sided pelmet 91,5 x 41 mm silver anodised	006082
2 end caps for the two-sided pelmetting 91,5 x 53 mm silver anodised	006083

Part no.

1 clip-on pelmet, stock length stainless steel finish anodised	006078
1 clip-on pelmet, cut length stainless steel finish anodised	006079
2 end caps for one-sided pelmetting 91,5 x 41 mm stainless steel finish anodised	006084
2 end caps for both-sided pelmetting 91,5 x 53 mm stainless steel finish anodised	006085



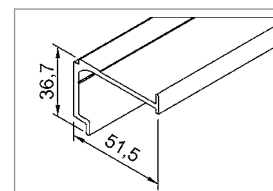
9 HELM projection track for pelmetting

aluminium silver anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Part no.

1 projection track, 6000 mm stock length	006350
1 projection track, cut length per metre	0063599
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351



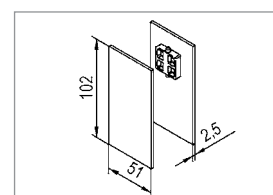
HELM projection track for pelmetting

aluminium stainless steel finish anodised

The projection track is used in combination with track 60 with holes for ceiling mounting.

Part no.

1 projection track, 6000 mm stock length	006330
1 projection track, cut length per metre	0063399
1 screw connection kit includes: 18 U adhesive discs M5 18 U hexagonal nuts M5 18 hexagonal socket head screws M5 x 10 mm	006351



HELM end cap for projection track

for glass pelmets
51 x 102 x 2,5 mm

Part no.

2 end caps, silver anodised	006376
2 end caps, stainless steel finish anodised	006377

Accessories for HELM 73

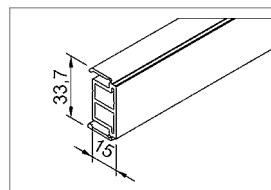
10 HELM spacer profile

aluminium

The spacer profile is used in combination with track no. 60 with holes on the side for wall mounting.

Part no.

1 spacer profile, 6000 mm stock length, silver anodised	006370
1 spacer profile, cut length per metre silver anodised	0063799
1 spacer profile, 6000 mm stock length, stainless steel finish anodised	006390
1 spacer profile, cut length per metre, stainless steel finish anodised	0063999

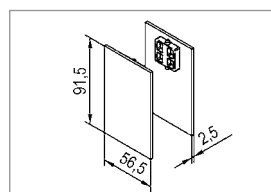


HELM end cap for spacer profile

for glass pelmets, 56,5 x 91,5 x 2,5 mm

Part no.

2 end caps, silver anodised	006378
2 end caps, stainless steel finish anodised	006379

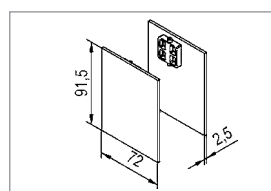


HELM end cap for spacer profile double-sided

for glass pelmets, 72 x 91,5 x 2,5 mm

Part no.

2 end caps, silver anodised	006374
2 end caps, stainless steel finish anodised	006375



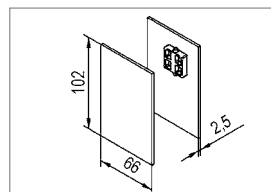
HELM end cap for projection track

in connection with spacer profile

for glass pelmets 66 x 102 x 2,5 mm

Part no.

2 end caps, silver anodised	006380
2 end caps, stainless steel finish anodised	006381

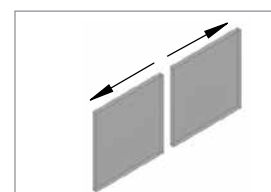


Single components for double doors synchronised

11 Synchronised*

Part no.

kit for double door synchronised	007325
2 deflection rollers	
1 coupling joint for tooth belt	
1 tooth belt clamp	
4 support screws M8 x 45 (without tooth belt)	

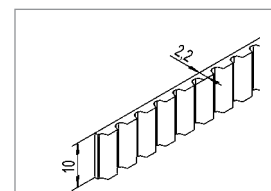


12 Tooth belt

sold by metre, black

Part no.

tooth belt, sold by metre	000110017001
calculation: tooth belt length = 2 x track length + 120 mm	



*Attention:

Due to the installation conditions of the two deflection rollers the track has to be extended on both sides by 65 mm. If there is a fixed pane (side part), the track/pane has to be extended by 65 mm on each side as well.

More accessories for HELM 73 from page 46

Accessories for HELM 73 - Sets

13 HELM 73



silver finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* rounded

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 round (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731901

For double doors
two sets are required.

HELM 73



stainless steel finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* rounded

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 round (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731902

For double doors
two sets are required.

HELM 73



silver finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* square

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 square (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731903

For double doors
two sets are required.

HELM 73



stainless steel finish

To suit a single glass door up to 80 kg, door thickness 8 and 10 mm tempered/laminated safety glass

cover caps* square

not suitable with clip on pelmet

Description

Part no.

2 trolleys no. 73
4 cover caps no. 73 square (TSG/LSG)
2 flange incl. mounting material
and support screws M8 x 55 mm
2 door stops no. 65 P
1 bottom guide no. 120 to suite 8-12 mm

00731904

For double doors
two sets are required.

***Attention:** Cover caps made of plastic, enameled in colour tone of silver anodised and stainless steel finish anodised

More accessories for HELM 73 from page 47

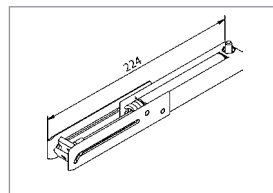
Accessories for HELM 73

SmartStop

Damper and soft closing device integrated in the track up to 80 kg leaf weight

Part no.

1 piece SmartStop	007350
1 upgrade kit one-sided with 1 SmartStop and 1 Trolley no. 73 without guide	007351
1 upgrade kit one-sided with 2 SmartStops and 2 Trolleys no. 73 without guide	007352



tested according to *DIN 1527:1998*
200.000 cycles

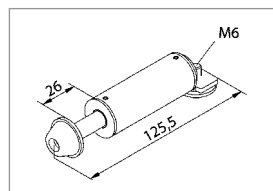


Spring-loaded door piston

Door piston for pocket door installation

Part no.

1 piece door piston stainless steel / plastic	006180
---	--------



Accessories holding fixture for HELM 73

14 HELM holding fixture

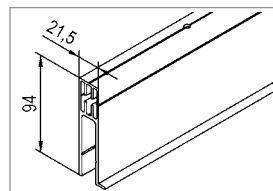
aluminium silver anodised

For the connection with fixed pane glass

Description

Part no.

holding fixture for glass fixed panel stock length 6000 mm	006094
holding fixture for glass fixed panel cut length	006095
kit (2 pieces) end caps for track with glass fixed panel	006096
U pelmet, stock length 6000 mm	0058150
U pelmet, cut to length	0058151



aluminium stainless steel finish anodised

For the connection with fixed pane glass

Description

Part no.

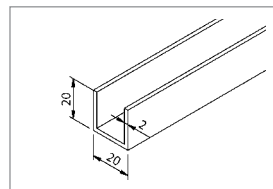
holding fixture for glass fixed panel stock length 6000 mm	006097
holding fixture for glass fixed panel cut length	006098
kit (2 pieces) end caps for track with glass fixed panel	006099
U pelmet, stock length 6000 mm	0058160
U pelmet, cut to length	0058161

15 Bottom guide profile for side panel

in stock lengths of 6000 mm or cut to size, aluminium silver anodised or stainless steel finish anodised

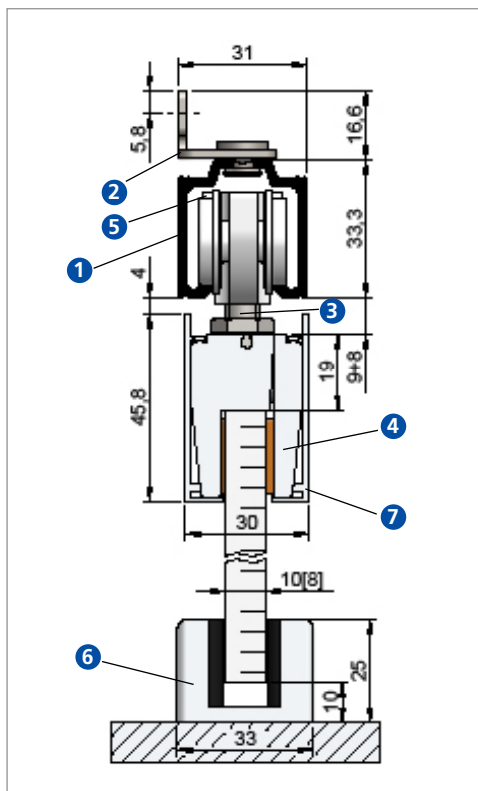
Part no.

stock length silver anodised	0057170
cut length silver anodised	0057171
stock length stainless steel finish anodised	0057172
cut length stainless steel finish anodised	0057173



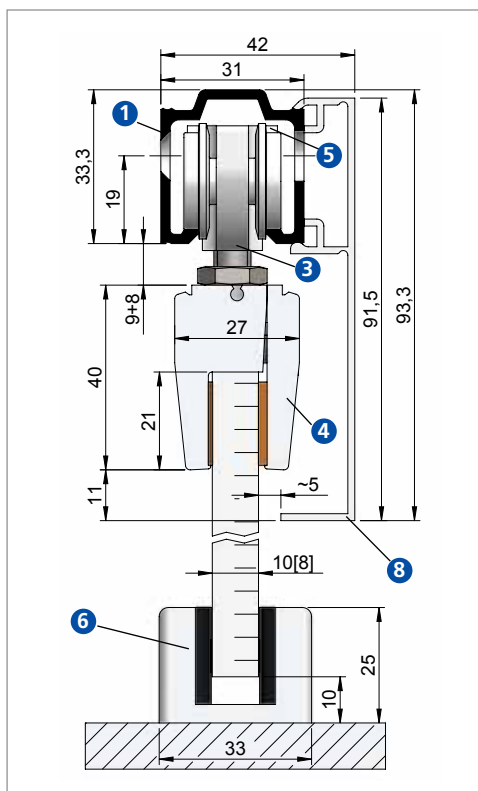
More accessories, flush and pull handles, from page 66

HELM 73 – Wall mounting, with wall mounting bracket no. 61/01



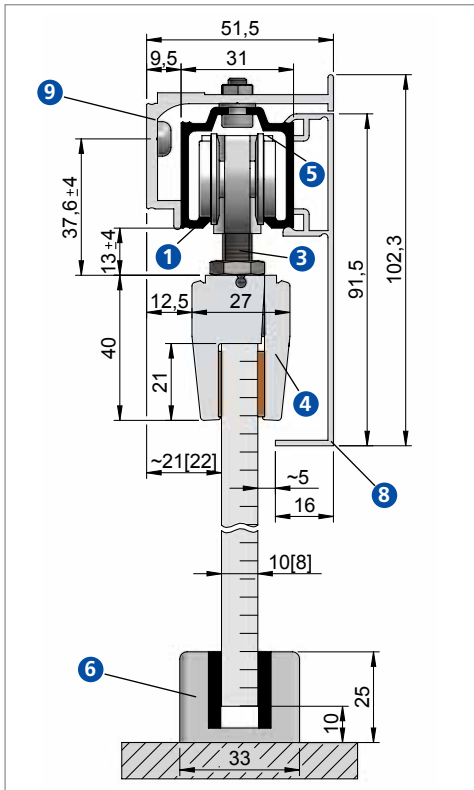
1 Track no. 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock length	006050	006051	006054	42
cut length	006052	006053	006058	42
2 Wall mounting bracket no. 60/01	Part no.			Page
zinc-plated	006161			43
3 Trolley no. 73	Part no.			Page
plastic	007365			43
4 Glass door clamp	Part no.			Page
180 mm long, for 8 and 10 mm TSG	120070002044			43
180 mm long, for 12 mm TSG	120070002045			43
5 Door catcher no. 65 P	Part no.			Page
zinc-plated/plastic	006500			43
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	43
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	43
7 Pelmet for glass door clamps	Part no.			Page
silver anodised	120070002012			44

HELM 73 – Wall mounting, track with drilled holes on the side and one-sided pelmetting



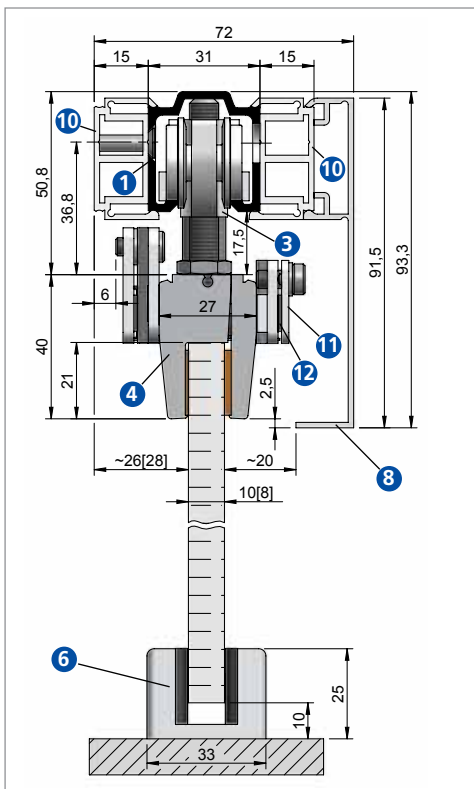
1 Track no. 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
stock length, drilled holes on the side	00604600	00604700	–	42
cut length, drilled holes on the side	00604611	00604710	–	42
8 Clip on pelmet	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
1 clip on pelmet, stock length	–	006076	006078	44
1 clip on pelmet, cut length	–	006077	006079	44
2 end caps, one-sided	–	006082	006084	44
3 Trolley no. 73	Part no.			Page
plastic	007365			43
4 Glass door clamp	Part no.			Page
180 mm long, for 8 and 10 mm TSG	120070002044			43
180 mm long, for 12 mm TSG	120070002045			43
5 Door catcher no. 65 P	Part no.			Page
zinc-plated/plastic	006500			43
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	43
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	43

HELM 73 – Wall mounting (with projection track and pelmetting)

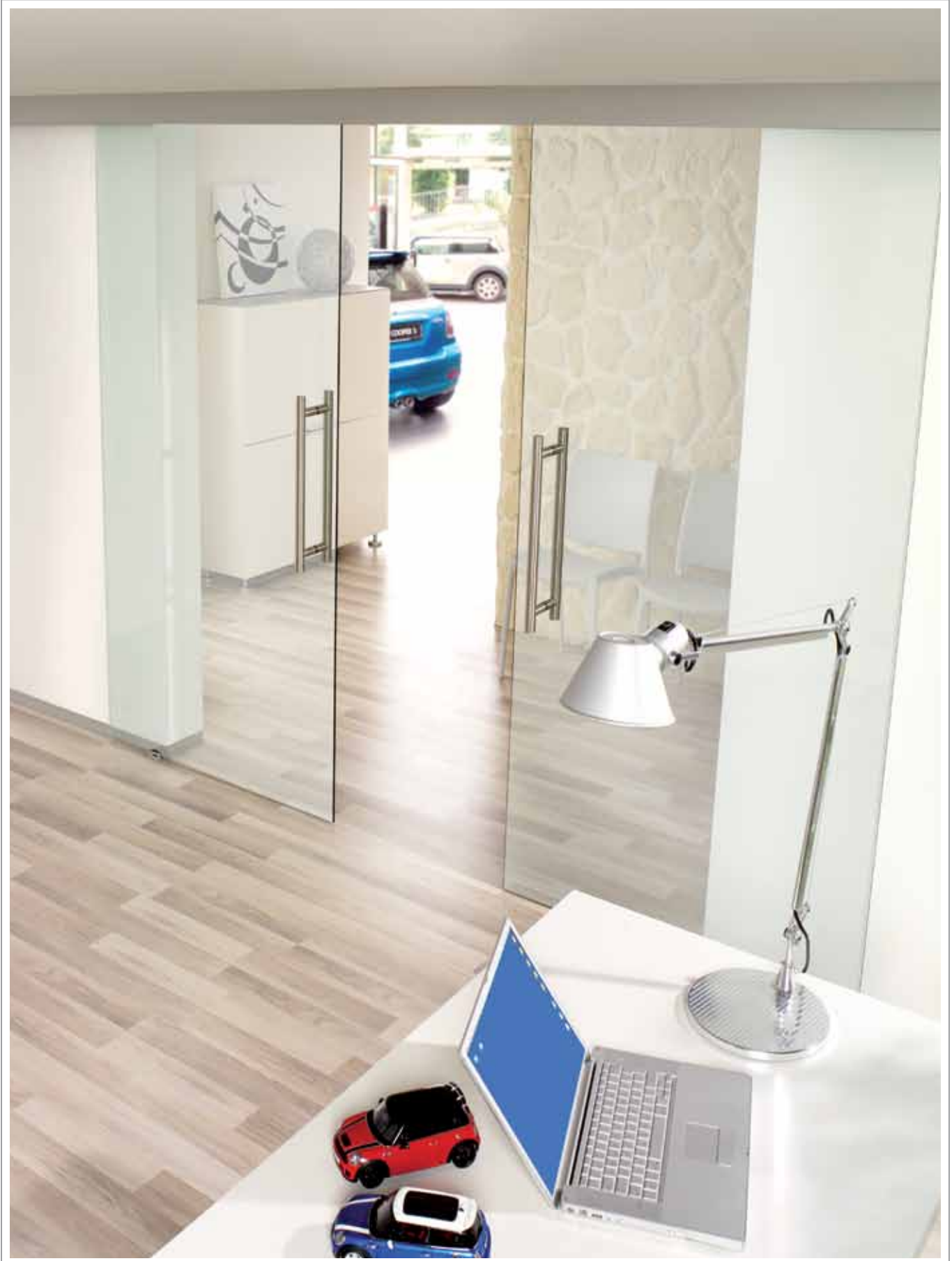


1	Track no. 60	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
	stock length	006050	006051	006054	42
	cut length	006052	006053	006058	42
8	Clip on pelmet	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
	1 clip on pelmet, stock length	—	006076	006078	44
	1 clip on pelmet, cut length	—	006077	006079	44
9	Projection track	Part no. natural finish	Part no. silver anodised	Part no. stainless steel finish anodised	Page
	1 Projection track, stock length	—	006350	006330	44
	1 Projection track, cut length	—	0063599	0063399	44
	1 Screw set - 006351				44
	2 End caps	—	006376	006377	44
3	Trolley no. 73	Part no.			Page
	plastic	007365			43
4	Glass door clamp	Part no.			Page
	180 mm long, for 8 and 10 mm TSG	120070002044			43
	180 mm long, for 12 mm TSG	120070002045			43
5	Door catcher no. 65 P	Part no.			Page
	zinc-plated/plastic	006500			43
6	Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
	Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	43
	Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	43

HELM 73 – Synchronised, track with drilled holes on the side and one-sided pelmetting



1	Track no. 60	Part no.	Part no.	Part no.	Page		
		natural finish	silver anodised	stainless steel silver anodised			
		stock length, drilled holes on the side	00604600	00604700		–	42
	cut length, drilled holes on the side	00604611	00604710	–	42		
3	Trolley no. 73	Part no.			Page		
		plastic	007365			43	
4	Glass door clamp	Part no.			Page		
		180 mm long, for 8 and 10 mm TSG	120070002044			43	
		180 mm long, for 12 mm TSG	120070002045			43	
8	Clip on pelmet	Part no.	Part no.	Part no.	Page		
		natural finish	silver anodised	stainless steel silver anodised			
		1 clip on pelmet, stock length	–	006076		006078	44
	1 clip on pelmet, cut length	–	006077	006079	44		
10	Spacer profile	Part no.	Part no.	Part no.	Page		
		natural finish	silver anodised	stainless steel silver anodised			
		2x1 spacer profile, stock length	–	006370		006078	45
		2x1 spacer profile, cut length	–	0063799		006079	45
	End caps f. spacer profile, double-sided	–	006374	006375	45		
11	HELM 73 Synchronised	Part no.			Page		
		Set	007325			45	
		options: 2 deflection rollers, 1 coupling joint for tooth belt, 1 tooth belt clamp, 4 support screws M8 x 45					
12	Tooth belt (sold by metre)	000110017001			Page		
		Calculation for synchronised: tooth belt length = 2 x track length + 120 mm					
6	Bottom Guide	Part no.	Part no.	Part no.	Page		
		black	silver anodised	stainless steel silver anodised			
		Aluminium bottom end stop no. 200	200040006001	200040006002		200040006003	43
	Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	43		



HELM 120

up to 120 kg leaf weight

Track

aluminium silver anodised
with drilled holes for ceiling mounting
in stock lengths of 6000 mm or cut to size

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- synchronised opening
- single and multiple leaf constructions
- clip-on pelmet

Note: The design of pelmet and cover caps requires the pelmet to be longer (7 mm) than the track.

tested according to
DIN 1527:1998
100.000 cycles

Further information from page 54



HELM 150

up to 150 kg leaf weight

Track

aluminium silver anodised
with drilled holes for ceiling mounting
in stock lengths of 6000 mm or cut to size

Trolley

double pair, with ball bearings

Realisable constructions

- manual
- single and multiple leaf constructions

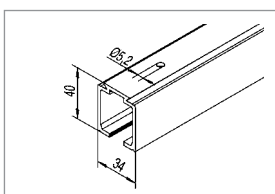
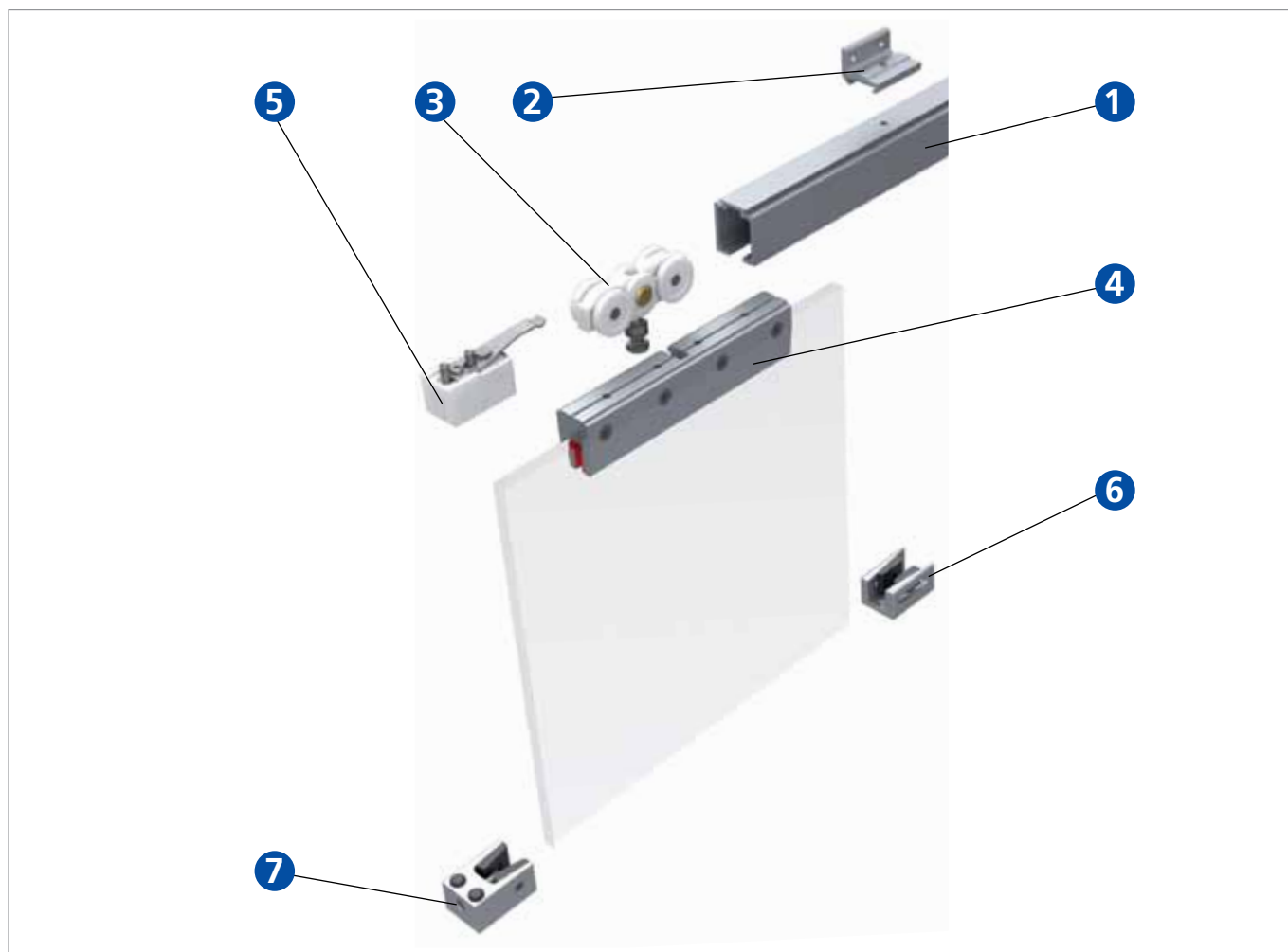
tested according to
DIN 1527:1998
100.000 cycles

Further information from page 62



HELM 120

up to 120 kg leaf weight

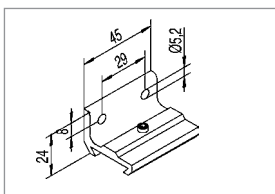


1 Track no. 120

aluminium silver anodised,
in stock lengths of
6000 mm or cut to size,
drilled approx. every
200 mm

Part no.

stock length silver anodised	120020000006
cut length silver anodised	120020000010

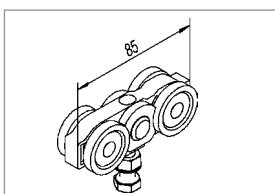


2 Wall mounting bracket no. 120-01

aluminium natural finish,
including locking screw,
(fixing spacing: every
600 mm)

Part no.

aluminium	120010001001
-----------	--------------



3 Trolley no. 120

plastic/stainless steel,
with precision ball bearing,
support screw: stainless
steel M8x45

Part no.

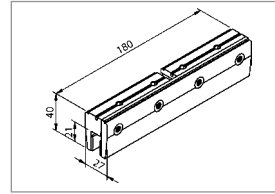
plastic/stainless steel	120050091001
-------------------------	--------------

4 Glass door clamps

for 8, 10 and 12 mm
tempered safety glass,
aluminium silver anodised,
180 mm with T-section

Part no.

180 mm long, for 8 and 10 mm tempered safety glass	120070002016
180 mm long, for 12 mm tempered safety glass	120070002021

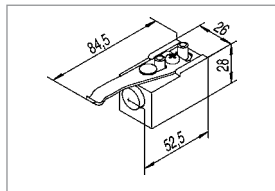


5 Door catcher no. 120 P

stainless steel/plastic,
door catcher force
adjustable

Part no.

plastic/stainless steel	120040001002
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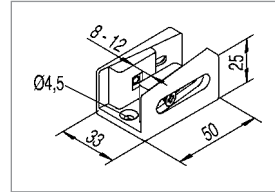


6 Bottom guide no. 120

aluminium adjustable for
8, 10 and 12 mm tempered
safety glass

Part no.

black	120100003008
silver anodised	120100003009
stainless steel finish anodised	120100003010

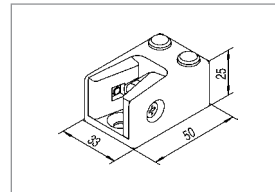


7 Bottom end stop no. 200

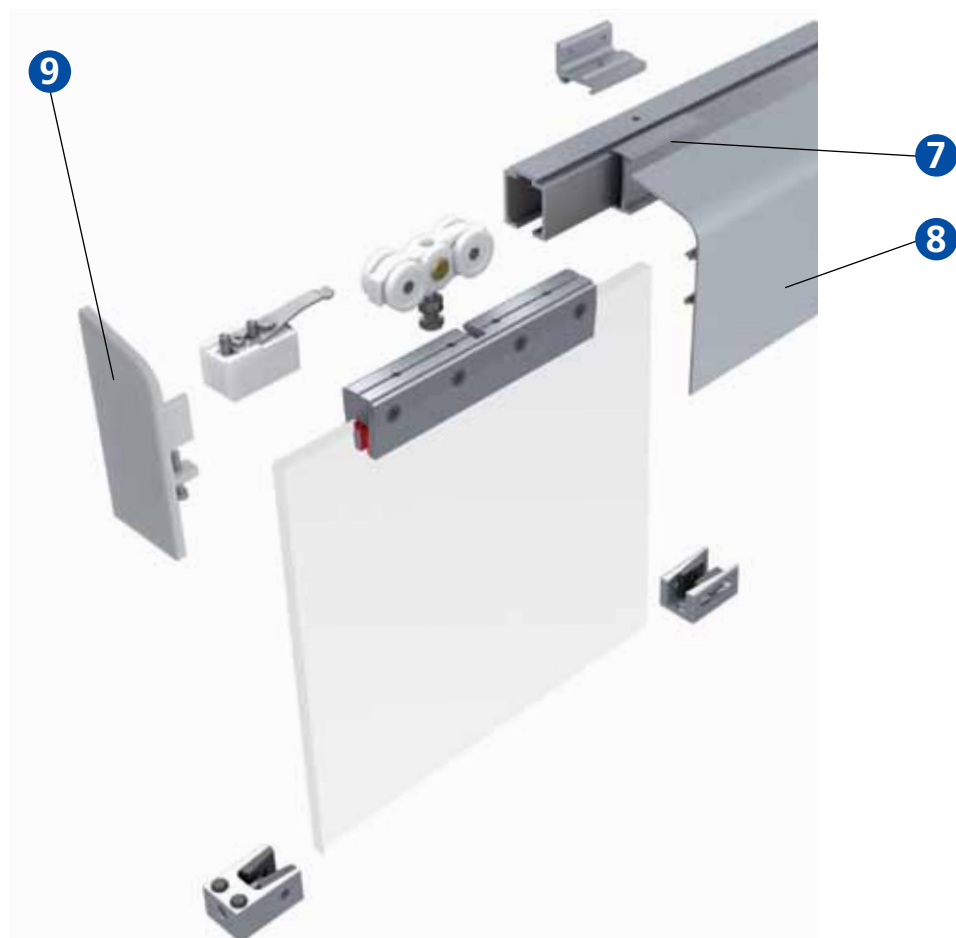
aluminium adjustable for
8, 10 and 12 mm tempered
safety glass

Part no.

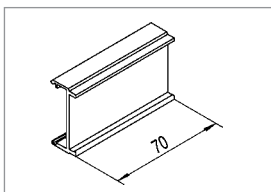
black	200040006001
silver anodised	200040006002
stainless steel finish anodised	200040006003



More accessories for HELM 120 from page 56



Pelmets for HELM 120

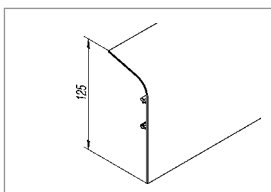


7 Adapter piece no. 120 aluminium natural finish

for pelmet no. 150 W/D,
every 700 mm

Part no.

aluminium natural finish	120110023001
--------------------------	--------------

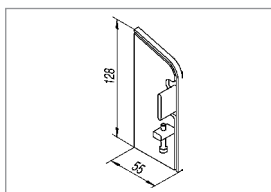


8 Pelmets no. 150 W

for wall mounting,
aluminium natural finish or
aluminium silver anodised,
in mill lengths of 6000 mm
or cut to size

Part no.

stock length natural finish	150110003020
cut length natural finish	150110003022
stock length silver anodised	150110003007
cut length silver anodised	150110003009



9 End cap no. 150 W

for wall mounting,
aluminium natural finish or
RAL 7035 (light grey)

Part no.

aluminium natural finish/left	150110015024
aluminium natural finish/right	150110015025
light grey/left	150110015011
light grey/right	150110015012

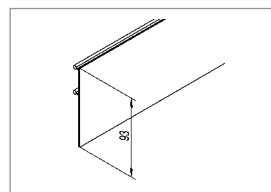
Note: The design of pelmet and cover caps requires the pelmet to be longer (7 mm) than the track.

8 Pelmet no. 150 D

for ceiling mounting,
aluminium natural finish or
aluminium silver anodised,
in mill lengths of 6000 mm
or cut to size

Part no.

stock length natural finish	150110003021
cut length natural finish	150110003023
stock length silver anodised	150110003008
cut length silver anodised	150110003010

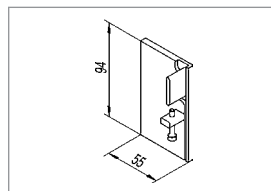


9 End cap no. 150 D

for ceiling mounting,
aluminium natural finish or
RAL 7035 (light grey)

Part no.

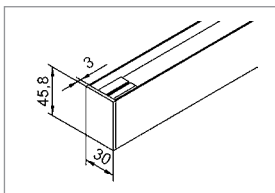
aluminium natural finish/left	150110015029
aluminium natural finish/right	150110015030
light grey/left	150110015027
light grey/right	150110015028



Note: The design of pelmet and cover caps requires the pelmet to be longer (7 mm) than the track.

More accessories for HELM 120 from page 58

Pelmet for glass door clamps



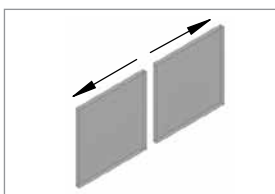
10 Pelmet for door clamps

aluminium silver anodised

Part no.

Set pelmet, up to 1500 mm door width, for 12 mm TSG	120070002012
Set pelmet, from 1500 mm up to 3000 mm door width, for 12 mm TSG	120070002013
Set pelmet, up to 1500 mm door width, for 8 and 10 mm TSG	120070002014
Set pelmet, from 1500 mm up to 3000 mm door width, for 8 and 10 mm TSG	120070002015

Single parts for double door synchronised

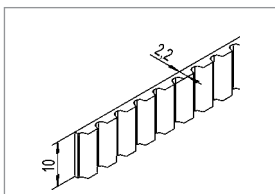


11 Synchronised

Part no.

kit for double door synchronised	120110022023
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2 deflection rollers
1 coupling joint for tooth belt
1 tooth belt clamp
4 support screws M8 x 70
(without tooth belt)



12 Tooth belt

sold by metre, black

Part no.

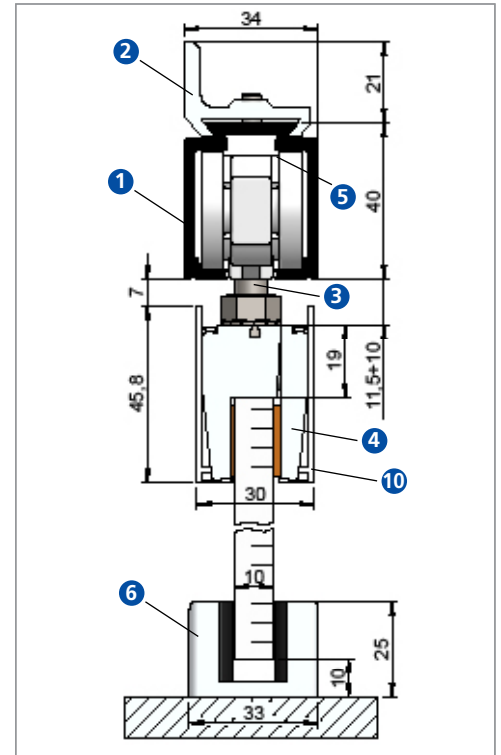
tooth belt, sold by metre	000110017001
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calculation: tooth belt length =
2 x track length + 120 mm

More accessories, flush and pull handles, from page 66

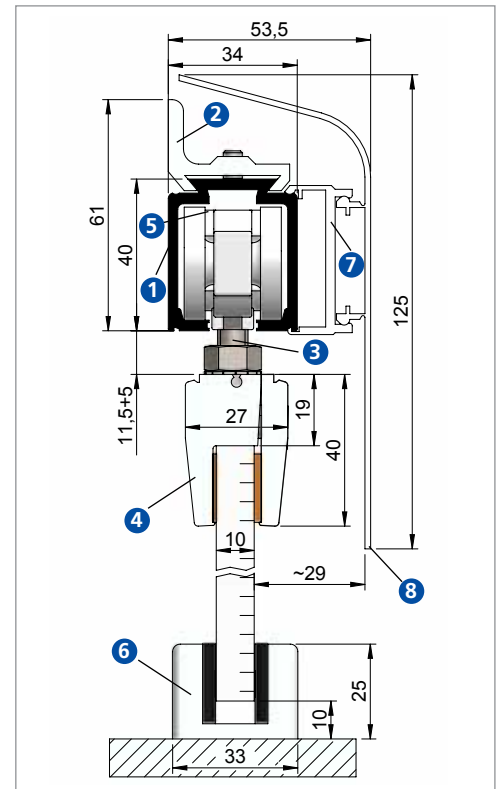
HELM 120, with wall mounting brackets no. 120/01 and pelmetting of the door clamps

	Part no.		Page
	natural finish	silver anodised	
1 Track no. 120			
stock length	–	120020000006	54
cut length	–	120020000010	54
2 Wall mounting bracket no. 120/01	Part no.		Page
zinc-plated	120010001001		54
3 Trolley no. 120	Part no.		Page
plastic/stainless steel	120050091001		54
4 Glass door clamps	Part no.		Page
180 mm long, for 8 and 10 mm TSG	120070002016		55
180 mm long, for 12 mm TSG	120070002021		55
5 Door catcher no. 120 P	Part no.		Page
plastic/stainless steel	120040001002		55
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010
10 Pelmet for glass door clamps	Part no.		Page
silver anodised	120070002012		58

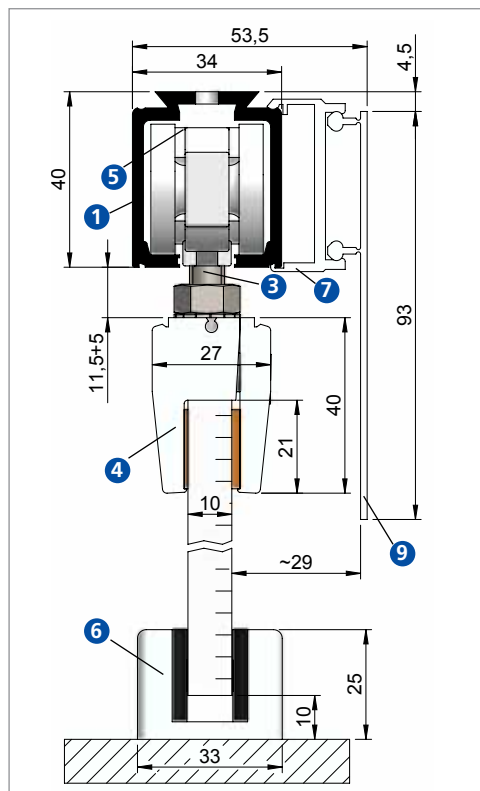


HELM 120, with wall mounting brackets no. 120/01 and pelmetting

	Part no.		Page
	natural finish	silver anodised	
1 Track no. 120			
stock length	–	120020000006	54
cut length	–	120020000010	54
2 Wall mounting bracket no. 120/01	Part no.		Page
zinc-plated	120010001001		54
3 Trolley no. 120	Part no.		Page
plastic/stainless steel	120050091001		54
4 Glass door clamps	Part no.		Page
180 mm long, for 8 and 10 mm TSG	120070002016		55
180 mm long, for 12 mm TSG	120070002021		55
5 Door catcher no. 120 P	Part no.		Page
plastic/stainless steel	120040001002		55
6 Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised
Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003
Aluminium bottom guide no. 120	120100003008	120100003009	120100003010
7 Adapter piece no. 120	Part no.		Page
natural finish	120110023001		56
8 Pelmet/End caps no. 150 W	Part no. natural finish	Part no. silver anodised	Part no. light grey
Pelmet no. 150 W, stock length	150110003020	150110003007	–
Pelmet no. 150 W, cut length	150110003022	150110003009	–
End cap no. 150 W, left	150110015024	–	150110015011
End cap no. 150 W, right	150110015025	–	150110015012

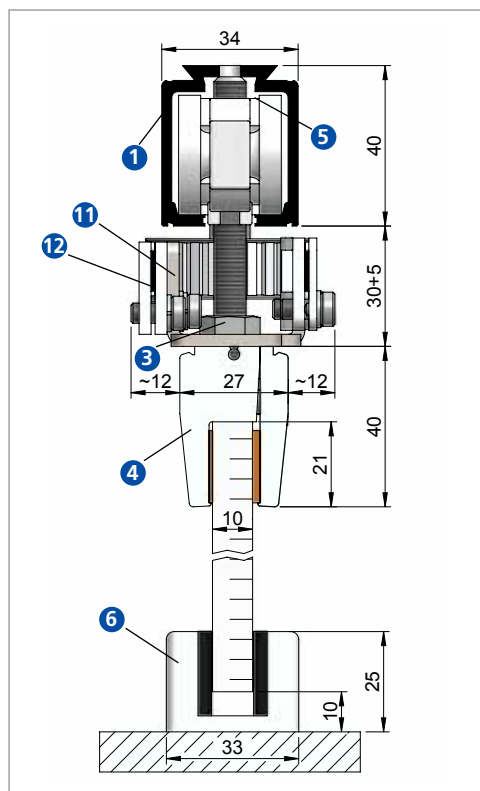


HELM 120, ceiling mounting and pelmetting



1	Track no. 120	Part no. natural finish	Part no. silver anodised	Page	
	stock length	—	120020000006	54	
	cut length	—	120020000010	54	
3	Trolley no. 120	Part no.		Page	
	plastic/stainless steel	120050091001		54	
4	Glass door clamps	Part no.		Page	
	180 mm long, for 8 and 10 mm TSG	120070002016		55	
	180 mm long, for 12 mm TSG	120070002021		55	
5	Door catcher no. 120 P	Part no.		Page	
	plastic/stainless steel	120040001002		55	
6	Bottom Guide	Part no. black	Part no. silver anodised	Part no. stainless steel finish anodised	Page
	Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	55
	Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	55
7	Adapter piece no. 120	Part no.		Page	
	natural finish	120110023001		56	
9	Pelmets/End caps no. 150 D	Part no. natural finish	Part no. silver anodised	Part no. light grey	Page
	Pelmet no. 150 D, stock length	150110003021	150110003008	—	57
	Pelmet no. 150 D, cut length	150110003023	150110003010	—	57
	End cap no. 150 D, left	150110015029	—	150110015027	57
	End cap no. 150 D, right	150110015030	—	150110015028	57

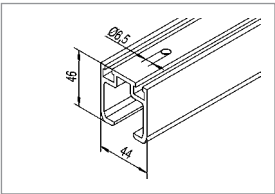
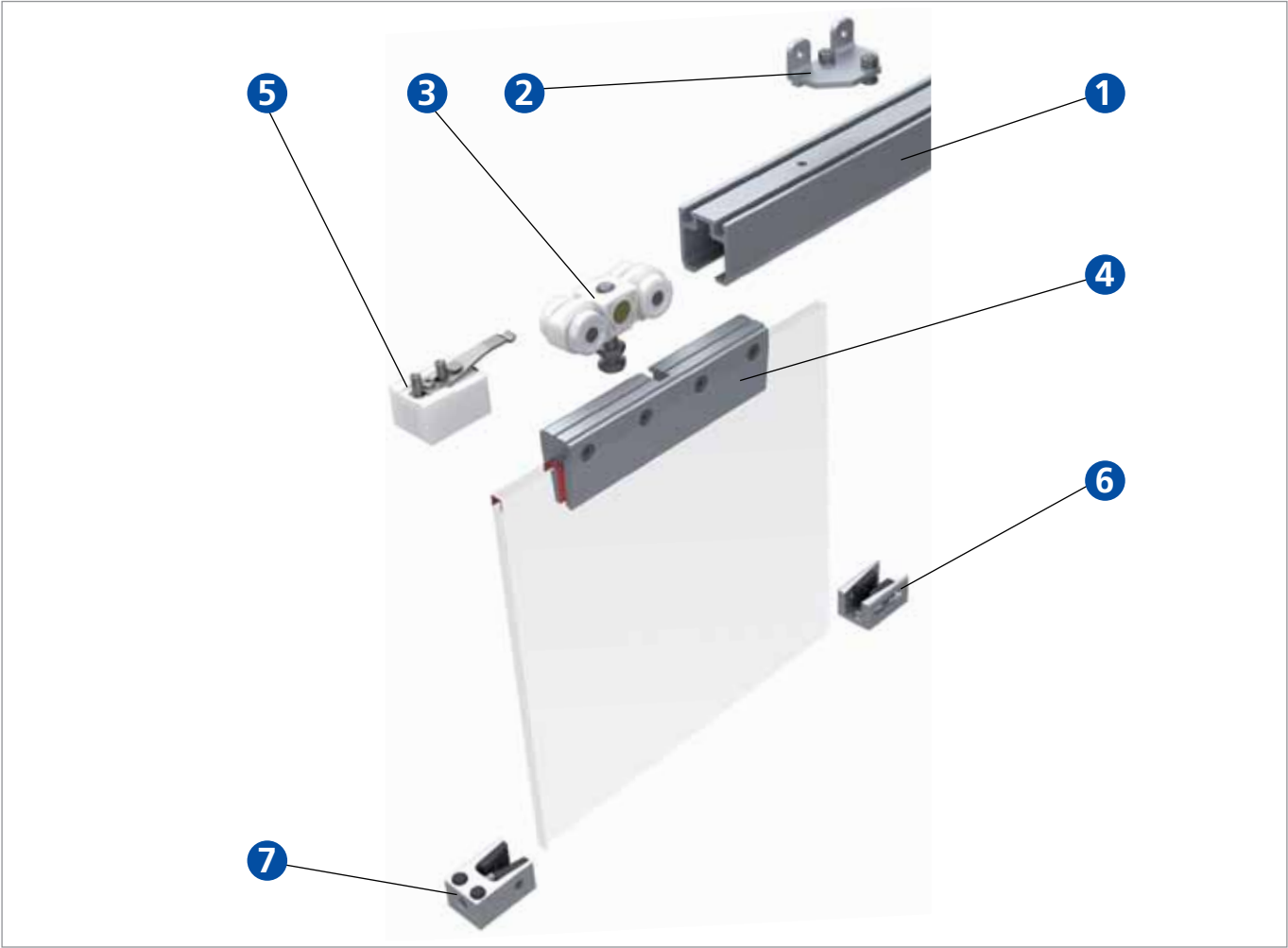
HELM 120, synchronised



1	Track no. 120	Part no.	Part no.	Page			
		natural finish	silver anodised				
		stock length	120020000006		54		
	cut length	120020000010	54				
3	Trolley no. 120	Part no.	Page				
		plastic/stainless steel		120050091001	54		
4	Glass door clamps	Part no.	Page				
		180 mm long, for 8 and 10 mm TSG		120070002016	55		
		180 mm long, for 12 mm TSG		120070002021	55		
5	Door catcher no. 120 P	Part no.	Page				
		plastic/stainless steel		120040001002	55		
6	Bottom Guide	Part no.	Part no.	Part no.	Page		
		black	silver anodised	stainless steel finish anodised			
		Aluminium bottom end stop no. 200	200040006001	200040006002		200040006003	55
		Aluminium bottom guide no. 120	120100003008	120100003009		120100003010	55
11	HELM 73 Synchronised	Part no.	Page				
		kit for double doors synchronised		120110022023	58		
		options:					
12	Tooth belt (sold by metre)	000110017001	Page				
		58					

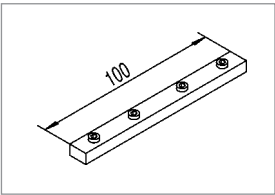
Calculation for synchronised: tooth belt length = 2 x track length - 120 mm

HELM 150
up to 150 kg leaf weight



1 Track no. 150
aluminium silver anodised,
in stock lengths of
6000 mm or cut to size,
drilled approx. every
200 mm (fixing spacing:
every 600 mm)

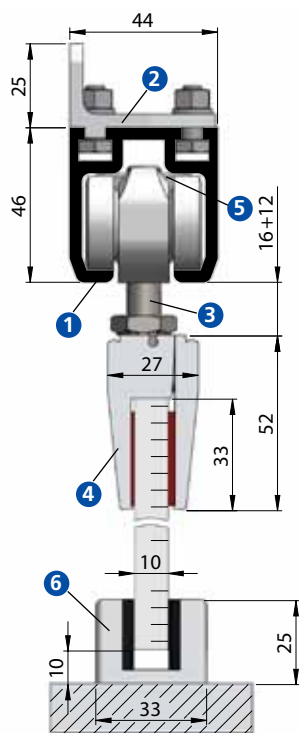
Part no.	
stock length silver anodised	150020000006
cut length silver anodised	150020000010
1 track no. 150, 1400 mm for door widths of 710-900 mm	150020000013
1 track no. 150, 2100 mm for door widths of 810-1000 mm	150020000014
1 track no. 150, 2500 mm for door widths of 1010-1200 mm	150020000015
1 track no. 150, 3000 mm for door widths of 1210-1500 mm	150020000016
1 track no. 150, 3300 mm for door widths of 1510-1800 mm	150020000017



Track connector no. 150-03
aluminium
**Note: for one track
connection 2 pieces track
connectors are required.**

Part no.	
aluminium	150030003001

HELM 150, with wall mounting brackets no. 150/01



1	Track no. 150	Part no.	Part no.	Page	
		natural finish	silver anodised		
	stock length	–	150020002006	62	
	cut length	–	150020002010	62	
2	Wall mounting bracket no. 150/01	Part no.		Page	
	zinc-plated	150010001001		63	
3	Trolley no. 150	Part no.		Page	
	plastic/stainless steel	150050091001		63	
4	Glass door clamp	Part no.		Page	
	180 mm long, for 8 mm ESG	150070002026		63	
	180 mm long, for 10 mm ESG	150070002024		63	
	180 mm long, for 12 mm ESG	150070002025		63	
5	Door catcher no. 150 P	Part no.		Page	
	plastic/stainless steel	150040001002		63	
6	Bottom Guide	Part no.	Part no.	Part no.	Page
		black	silver anodised	stainless steel	
				silver anodised	
	Aluminium bottom end stop no. 200	200040006001	200040006002	200040006003	63
	Aluminium bottom guide no. 120	120100003008	120100003009	120100003010	63

Hardware for Sliding Doors (Glass)

Flush and Pull Handles



Flush handles

stainless steel brushed
for glass sliding doors of 8-12 mm glass thickness

Further information from page 68



Pull handles

stainless steel brushed
as a pair for two-sided operation and as piece for one-sided operation

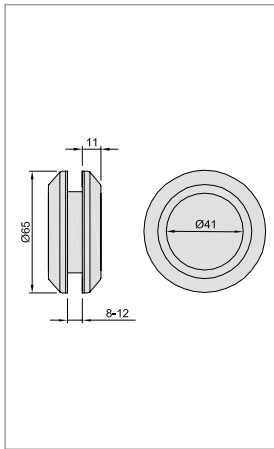
Further information from page 68



Hardware for Sliding Doors (Glass)

Flush and Pull Handles

KWS Flush Handles



KWS 5250..

Ø 65 mm sliding door
flushpull for glass doors
8 - 12 mm

Outer rings of light metal,
brass or stainless steel,
inner part of light metal
anodised



Part no.

aluminium machined according to E 6

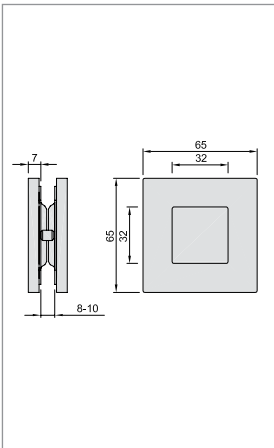
KWS 1 silver anodised	5250.41
KWS 2 nickel silver nodised	5250.42

brass

brushed	5250.62
polished	5250.66

stainless steel

brushed	5250.82
polished	5250.83



KWS 5260..

65 x 65 mm
Sliding door flush handle
for glass doors 8 - 10 mm

4 x adhesive tape

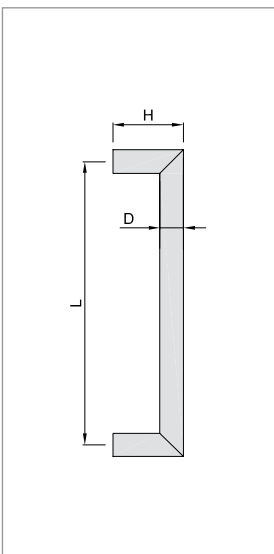


Part no.

stainless steel

brushed	5260.82
---------	---------

KWS Pull Handles



KWS 8170..

as a pair for two-sided
operation and as piece for
one-sided operation

For more finishes and the
relevant fixing material
please request the brochure
"Pull Handles and
Accessories".



Part no.

stainless steel

brushed	8170.82
---------	---------

D	L	H
Ø 25	from 200	75

KWS Pull Handles

KWS 8179..

as a pair for two-sided operation and as piece for one-sided operation

For more finishes and the relevant fixing material please request the brochure "Pull handles and Accessories".

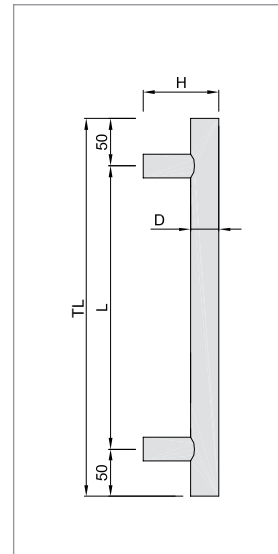


Part no.

stainless steel

brushed 8179.82

D	H	TL	Supports
Ø 30	80	from 200	Ø 25



KWS 8525..

Handle bar of stainless steel 30 x 30 x 2 mm
Handle supports of aluminium, stainless steel finish anodised

as a pair for two-sided operation and as piece for one-sided operation

For more finishes and the relevant fixing material please request the brochure "Pull Handles and Accessories".

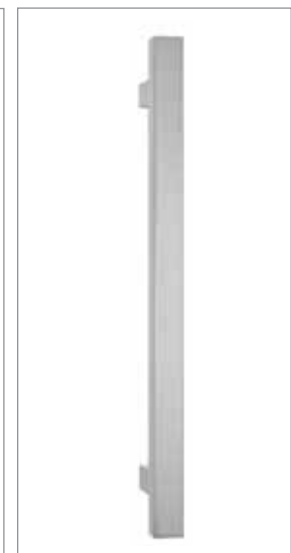
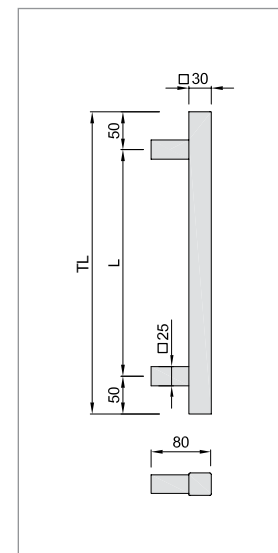


Part no.

stainless steel

brushed 8525.82

TL	L	H
400	300	80
500	400	80



KWS 8537..

Handle bar of stainless steel 40 x 10 mm
Handle supports of aluminium, stainless steel finish anodised

as a pair for two-sided operation and as piece for one-sided operation

For more finishes and the relevant fixing material please request the brochure "Pull Handles and Accessories".

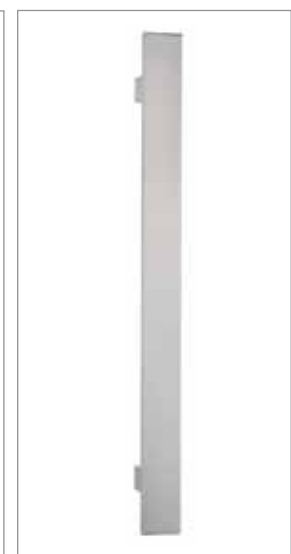
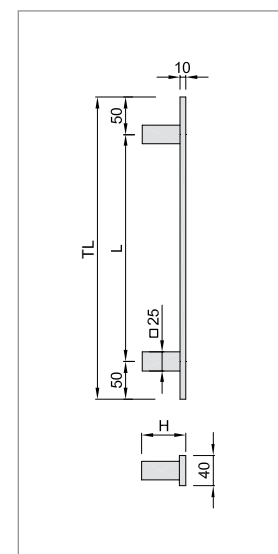


Part no.

stainless steel

brushed 8537.82

TL	L	H
400	300	60
500	400	60

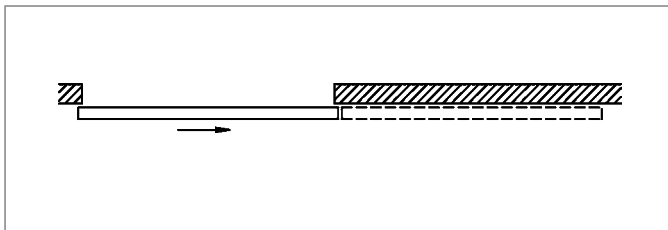


Sample of Request for Proposal

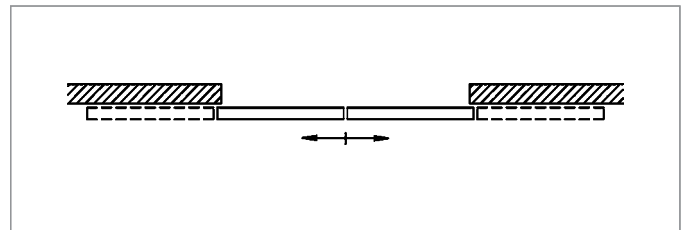
_____ sets HELM GT-L 60

Installation type:	single leaf installation (see illustration below)
Leaf width:	900 mm
Glass thickness:	10 mm
Leaf weight:	60 kg
Track mounting:	ceiling mounting
Accessories:	flush handle KWS 5260
Side panel:	no
damper and soft closing device:	yes

Installation types



single leaf construction



Two leaves run in one track profile and can:

- be moved independently of each other
- be moved simultaneously in opposite directions (synchronised)



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Required information for glass sliding doors

Company _____ Telephone _____

Name _____ Fax _____

Street _____ E-mail _____

Postcode/city _____ Contact person _____

Supply exclusively through specialised trade. Please indicate your specialist dealer if appropriate: _____

☐ **Order**

☐ **Enquiry**

Required information:

Hardware: _____

Installation type: _____

Leaf width: _____ mm

Leaf weight _____ kg

Leaf thickness: _____ mm

Side panel: ☐ yes ☐ no

☐ tempered safety glass

☐ LSG

Track mounting:

ceiling mounting ☐

wall mounting ☐

Track pelmetting: _____

Additional accessories:

damper and soft closing device: ☐

KWS handles ☐

Other _____

HELM Range

TEH_01	Hardware for Sliding Wardrobe Doors
TEH_02H	Hardware for Sliding Doors (Timber)
TEH_02G	Hardware for Sliding Doors (Glass)
TEH_02D	Design Hardware for Sliding Doors (Timber and Glass)
TEH_06	Hardware for Sliding Gates
TEH_09	Hardware for Gateway Gates
TEH_11	Hardware for Curtains and Tarpaulins
TEH_12	Safety Equipment against Falls from a Height (PSE)
TEH_40	Hardware for Sliding Shutters



TEH_01



TEH_02H



TEH_02G



TEH_02D



TEH_06



TEH_09



TEH_11



TEH_12



TEH_40

KWS Range

TEK_0102	Door Holders and Door Stops
TEK_0308	Pull Handles, Door Handles and Accessories
TEK_0506	Flush Handles and Locks
TEK_0407	Hardware for Handrails, Floor Rails, Coat Racks and Toilet Partition Walls



TEK_0102



TEK_0308



TEK_0506



TEK_0407

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Part no. TEH_02G/02.2014

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