

helaform®

THE SLIDING SOLUTIONS YOUR DOOR DESERVES



HELAFORM was founded in 1983 in Helsinki, Finland. Since its foundation, the company has become the market leader in the Nordic market. Nowadays, Helaform is an internationally well-known brand, with products being supplied to retail and industrial outlets and the commercial and agricultural sectors through its outstanding worldwide network of distributors and agents in Europe, Asia and the Middle-East.

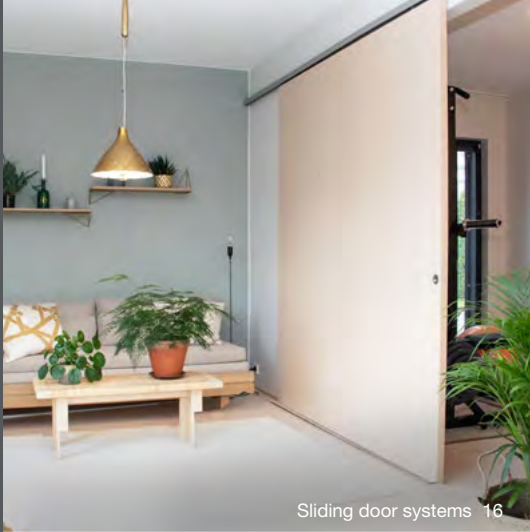
The company's success is driven by excellent service, high-quality products and long-term partnership creation. Due to this, the company has also been recognised for its responsible and sustainable business activities. Such certificates include the High Credit Rating, Design from Finland, Made in Finland and The Strongest in Finland, which are only granted to a small number of companies. The products comply with all industry standards, including the European Standard EN 1527 / EN 1527-2013.

Quality and reliability

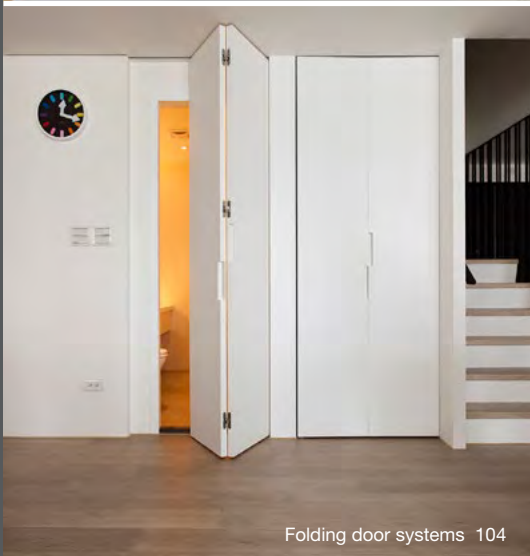
High-quality, EU-manufactured products that are tested by independent research laboratories (VTT). Having our own production allows quality control from design to manufacturing all the way to the customer. The reliability is guaranteed by certainty of supply and with a 10-year limited warranty.

Parternship and technical know-how

Technical customer service and long roots in the industry secure the most cost-effective solution for the customer. Long-term partnership creation together with in-house product development allows tailored products to be made for specific market needs.



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HELAFORM IN NUMBERS

Who are we, what do we do and how do we do it?



Finnish **FAMILY-OWNED** company since 1983



More than **98 % DELIVERY** reliability



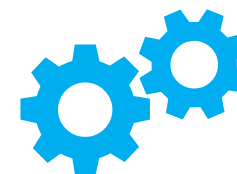
Nearly **40 YEARS OF EXPERIENCE** in sliding track systems



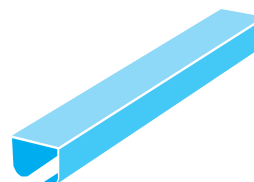
Up to **2,000 KG** sliding door systems



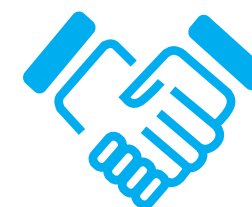
Over **450 RETAILERS** worldwide



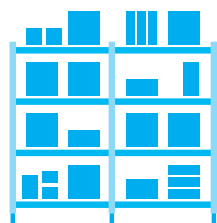
IN-HOUSE design, manufacturing and R&D



Over **2,000,000 SLIDING TRACK** metres sold



Many **LONG-TERM** international partnerships



More than **1,000 PRODUCTS** available from stock



Over **94.4 % OF OUR CUSTOMERS** would highly recommend us. Our Net Promoter Score (**NPS**) is **66**.

SERIES INTRODUCTION

Lightweight sliding door systems

30 / 40 / 60

Wardrobe and furniture doors for apartments

An ideal choice for light-timber wardrobe or cupboard installations.

Wardrobe sliding doors are practical in small spaces and hide shelves leaving a stylish end result. With these series, you can install several sliding doors e.g for your wardrobes.



75

Interior doors and room dividers for apartments and public spaces

75 series is a versatile series for almost all interior and room dividers for use in homes or public spaces. By combining parts within a **75 Flow series**, a solution can be created that is just right for the customer's interior design and functionality needs. **The 75 steel parts**, on the other hand, offer products suitable for outdoor use, for example, for sliding doors in courtyards and external canopies.



RETRÖ

Interior doors and room dividers for apartments

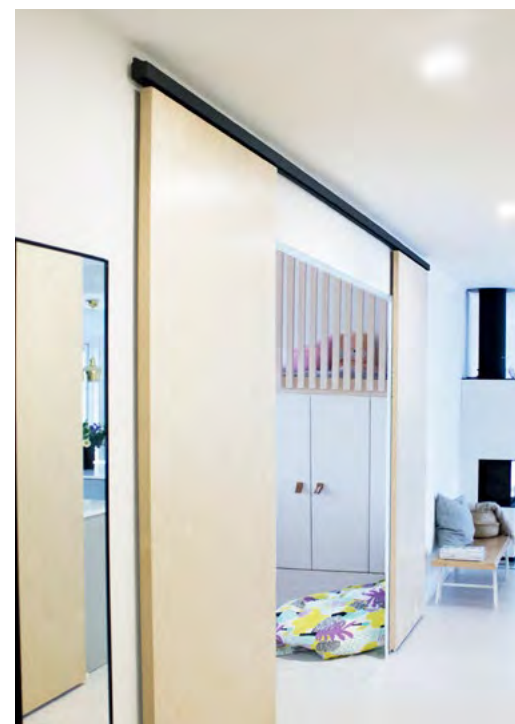
Retrö is a stylish system for interior sliding doors, which create spectacle in your home. Retrö resembles a mechanism familiar from barn doors with a modern updated appearance, with which you can use either new flat sliding doors or an old barn door. The striking black-painted steel parts stand out immediately to the eye, acting as an interior element in itself. The Retrö system is also equipped with a Soft Close mechanism at both ends of the track for added comfort.



SAGA

Custom doors and room dividers for apartments and public spaces

SAGA is designed for spaces where you want a stylish and high-quality solution. For example, for high-quality, custom-made, solid-wood doors, SAGA offers a premium sliding track system. The most common use of the series is in apartments, but due to the high load capacity of the system, it is also use in public spaces, such as galleries, showrooms and exhibition spaces, where the sizes of doors / partitions may be large. The 316L stainless-steel parts of the series allow the system to be installed even in the most demanding conditions.



SERIES INTRODUCTION

Heavyweight sliding door systems, folding door systems and applications

100 / 150

Medium-heavy interior and exterior doors for commercial and industrial spaces

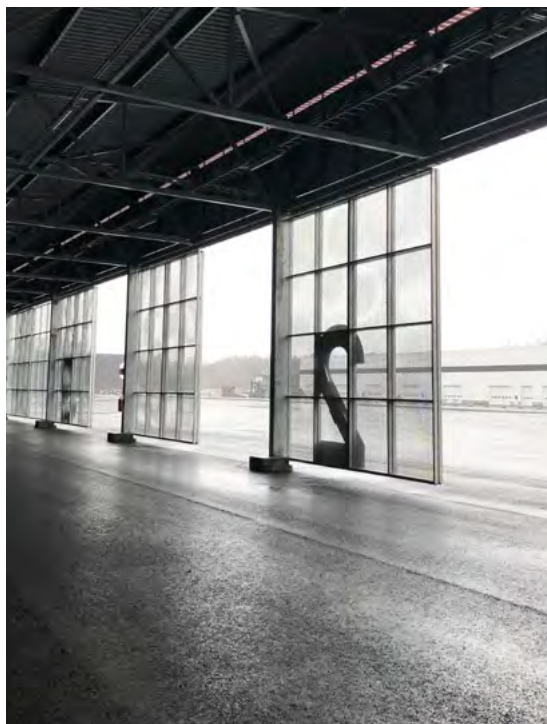
Series 100 and 150 are medium-heavy series. Thanks to their load-bearing capacities with these series you can install heavier sliding doors, partition doors and partition walls for outdoor as well as indoor use. Sliding doors and space dividers for industrial warehouses and canopies are conveniently built with the sliding track systems of these series. In addition, these series are suitable for, e.g. sliding doors in agricultural buildings as well.



300 / 500 / 2000

Heavy interior and exterior doors and space dividers for commercial and industrial spaces

Series for heavy sliding doors, space dividers and transfer walls. 2000 series hangers with load capacity up to 2,000 kg is available, which allows for the installation of really large and heavy sliding doors in, for example, the largest industry and logistics centres. Durable and high-quality parts of Helaform make possible the light and safe use of sliding doors.



FOLDING DOOR SYSTEMS

Folding doors for apartments and industrial spaces

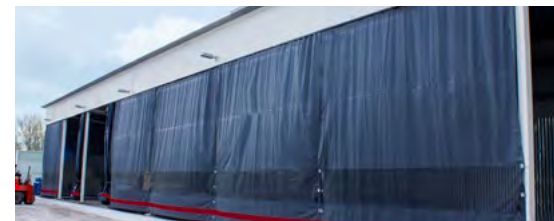
Folding door systems for apartments, industrial and storage buildings are space-saving and economic solutions. In areas where there is no space for sliding doors on the sides of the door opening, folding doors are perfect for saving space. Folding door systems use the same high-quality tracks as sliding door systems.



APPLICATIONS

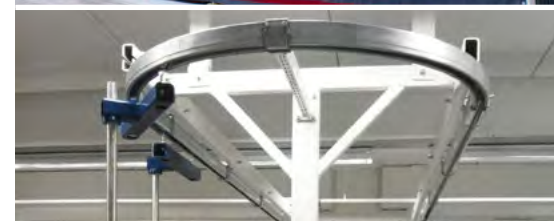
Industrial curtain systems

Industrial curtain systems are maintenance-free and functional solutions for various types of industry protective and storage curtain systems.



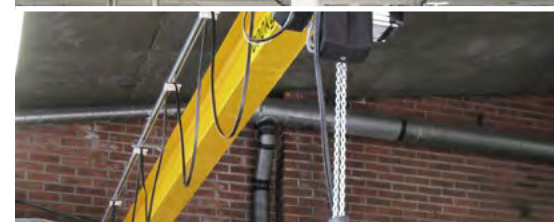
Conveyor systems

Conveyor systems are flexible and easy to modify. Conveyor tracks can be used in agriculture, gardens, furniture industry, photo studios, paint shops, theatres, etc.



Cable trolley systems

Flat and round cable trolley systems can be used in various cranes such as bridge cranes, booms, studio lighting and in industrial facilities.



Accordion door systems

Accordion door systems are used in room dividers, cabinets and hallways. Such a need can be found in homes, schools, offices and other public spaces.



FITTINGS SETS

Complete Do-It-Yourself packages

- All required parts for an installation in one package
- Stylish and informative packaging
- Compact package size to minimize store shelf space requirement
- Options for a wide variety of doors

Helaform fittings sets are colour coded and have informative labels so that the customer can easily choose the most suitable one. The DIY-package range includes solutions for the most common wardrobe and partition needs.



In stores, the visual and colourful design of Helaform's fittings sets package pops out as well as minimizes the required store shelf space.

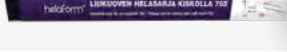
Store display provides sales support and useful information to help the customer choose the right product for the need.



Check out more information and availability of our fittings sets from www.helaform.com

FITTINGS SETS

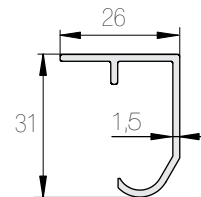
Fittings sets suitability, properties and accessories

Fittings sets			Suitable door widths	Suitable door weight	Suitable door thickness	Track material		Fixing		Includes accessories
						Aluminum	Steel	Wall	Soffit	
■ SERIES 30 / 40 / 805										
Fittings set with track 365		For one wardrobe door	max. 900 mm	max. 45 kg	16 - 40 mm	X			X	-
Fittings set with track 465		For two or three* wardrobe doors	max. 1200 mm	max. 45 kg	16 - 40 mm	X			X	-
Fittings set with track 805		For two wardrobe door	max. 1000 mm	max. 30 kg	max. 16 mm	X			X	-
■ SERIES 75										
Fittings set with track 75 Junior		For one interior door	max. 1000 mm	max. 50 kg	20 - 40 mm	X		X	X	-
Fittings set with track 75 Flow		For one interior door	max. 1200 mm	max. 75 kg	25 - 60 mm	X		X	X	• Soft close • Soft stop
Cover plate set 75 Flow		For one interior door	max. 1200 mm	max. 100 kg	25 - 50 mm	X		X		• Cover plate
Cover plate set 75 Flow SC		For one interior door	max. 1050 mm	max. 75 kg	25 - 50 mm	X		X		• Cover plate • Soft close
Fittings set with track 755		For one interior or exterior door	max. 1200 mm	max. 100 kg	25 - 60 mm		X	X	X	-
Retrö fittings set		For one interior door	max. 1200 mm	max. 80 kg (150 kg)	35 - 45 mm		X	X		• Soft close and soft open
Fittings set 765		For one interior or exterior door	no track included	max. 100 kg	25 - 60 mm	-	-	X	X	-
Fittings set for folding door 902		For two folding door leaf	no track included	max. 25 kg / door leaf	20 - 40 mm	-	-		X	-
Fittings set for folding door 904		For four folding door leaf	no track included	max. 25 kg / door leaf	20 - 40 mm	-	-		X	-
■ SERIES 150										
Assembly set 150		For one exterior door	max. 1500 mm	max. 200 kg	35 - 47 mm		X	X		For wood or metal door

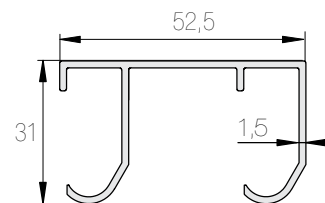
SLIDING TRACK PROFILES

Track options categorized by series

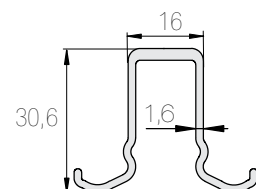
Aluminium tracks



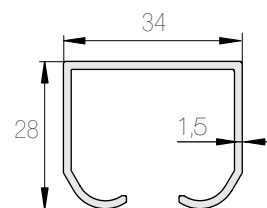
■ Series 30
K-30 (Al)
Capacity 45 kg



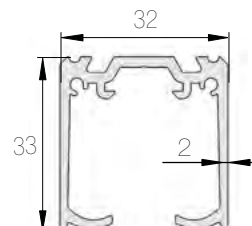
■ Series 40
K-40 (Al)
Capacity 45 kg



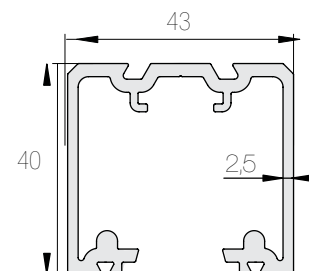
■ Series 60
K-60 (Al)
Capacity 45 kg



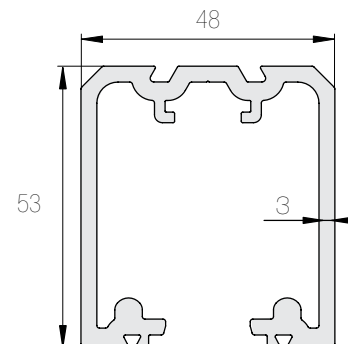
■ Series 75
K-75 Junior (Al)
Capacity 50 kg



■ Series 75
K-75 Flow (Al)
Capacity 100 kg

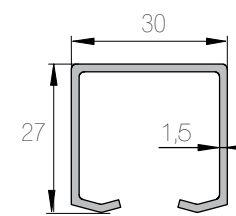


■ Series SAGA
K-150/SAGA (Al)
Capacity 150 kg

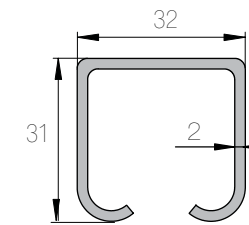


■ Series SAGA
K-300/SAGA (Al)
Capacity 300 kg

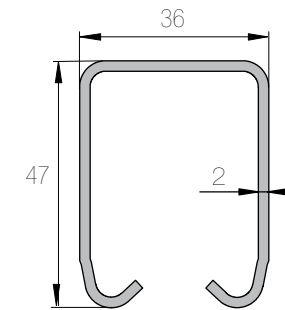
Galvanized steel tracks



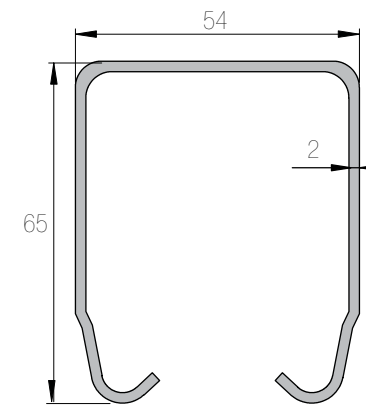
■ Series 75
K-75
Capacity 100 kg



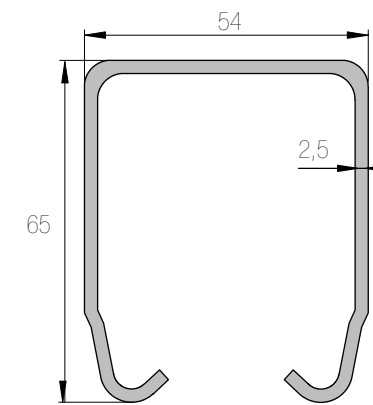
■ Series 100
K-100
Capacity 120 kg



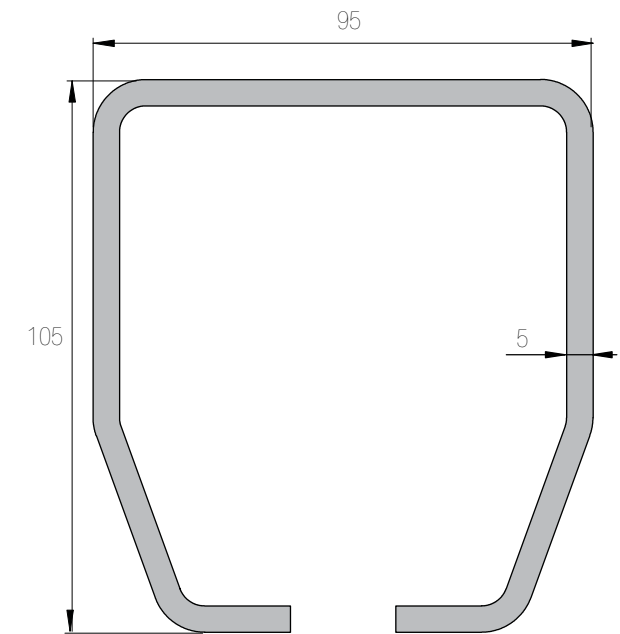
■ Series 150
K-150
Capacity 200 kg



■ Series 300
K-300
Capacity 300 kg



■ Series 500
K-500
Capacity 500-1200 kg



■ Series 2000
K-2000
Capacity 2000 kg

SLIDING DOOR INFO

Determining a sliding door system and parts

The installation space & environment

The installation environment determines which materials should be used (e.g. Al, Fe or AISI) and how to install the system while the available space affects the sliding solution itself (e.g. straight sliding, folding door, accordion type door, etc.).

Design & functionality

The design requirements affect the selection of the suitable sliding fittings and vice versa. Adding functionalities such as Soft Close enhances the usability of the door.

Door size, construction & weight

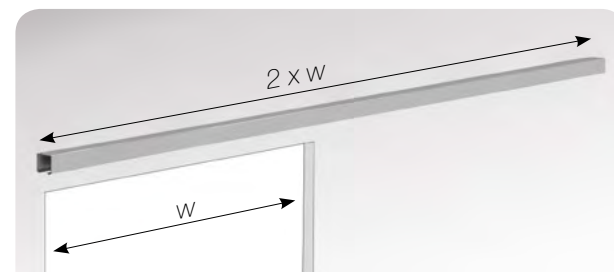
The door's width affects the track length, while the door's construction affects the suitable fittings and guides.

The door's weight determines the product Series to use. *(Note! In exterior installations please note the wind loads).*

6 steps to specify single sliding door system:

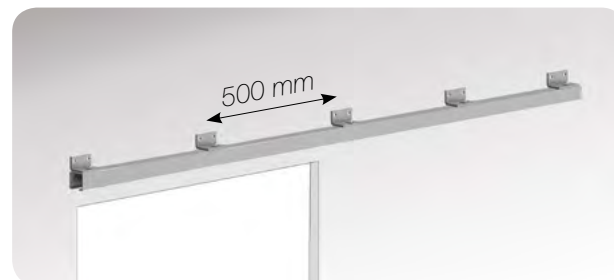
1. Sliding track enables the door movement

Track length is twice the width of the door opening.



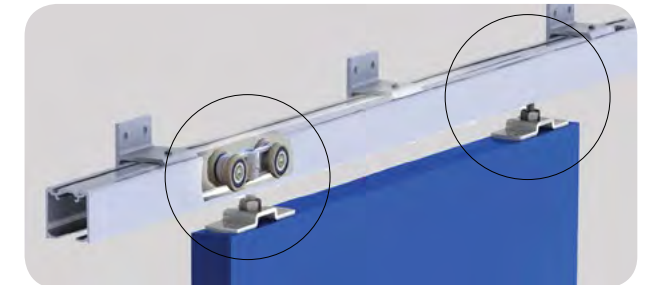
2. Brackets to install and support the track

Brackets are used to install the track to wall or soffit. The number of brackets depends on the product Series (bracket interval in the track is min. 500-1000 mm). Aluminium (and 75 steel) tracks can be fixed to soffit straight through the track.



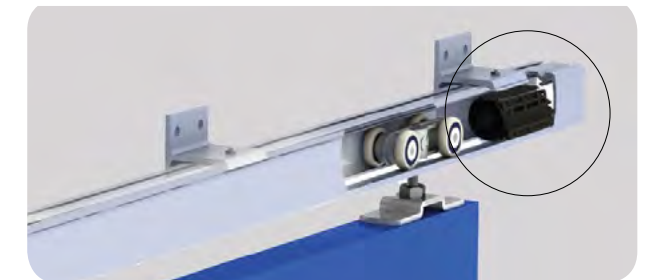
3. Hangers slide the door

Hangers are specified 2 pcs per door. In general, nylon wheels are recommended for interior and steel wheels for exterior use. Hangers are fixed to the door from the bolt or by using fixing plates.



4. Track stops limit the door movement

Track stops are specified 2 pcs per door.



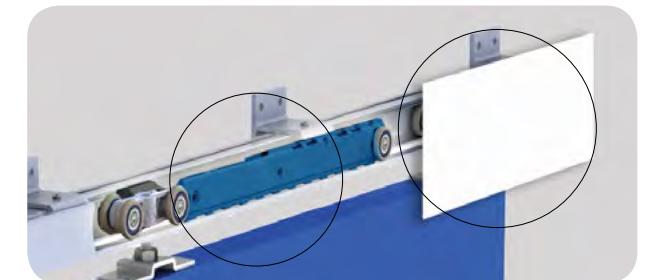
5. Bottom guide guides the door movement

Sliding doors always require a bottom guide, which can be either floor or wall fixed. The bottom guide's purpose is to guide the door movement according to the track line.



6. Design and functionality with the accessories

Cover plate hide the track system, so that only the door and the elegant cover plate remain visible. **Soft Close** closes or opens the door slowly and smoothly.



SLIDING DOOR SYSTEMS



Wardrobes





SERIES 30

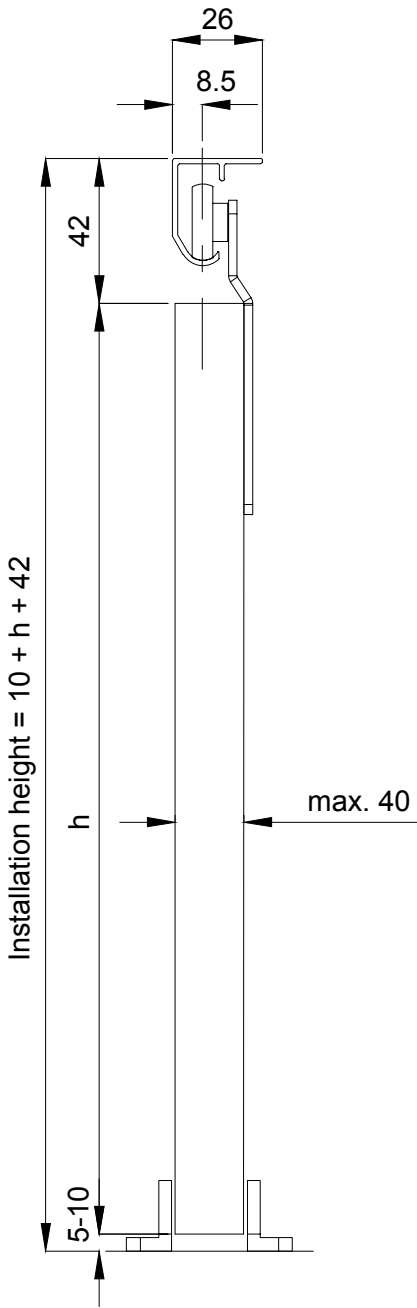
Wardrobes

An ideal choice for light-timber wardrobe or cupboard installations. This series includes a set in an easy-installation package which includes all the components needed for one door with different track options available depending on the door width. Wardrobe sliding doors are practical in small spaces and hide shelves leaving a stylish end result.



Datasheet

30



(Products 10303 and 10304)

Specifications

Weight (max.capacity)	45 kg / door
Door thickness	16-40 mm



Hangers with nylon wheels.
Lubricated for life ball bearings.



Aluminium track

Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 365	1500 mm 1800 mm	750 mm 900 mm	10303 10304

The package components are presented separately on page 28.



SERIES 40

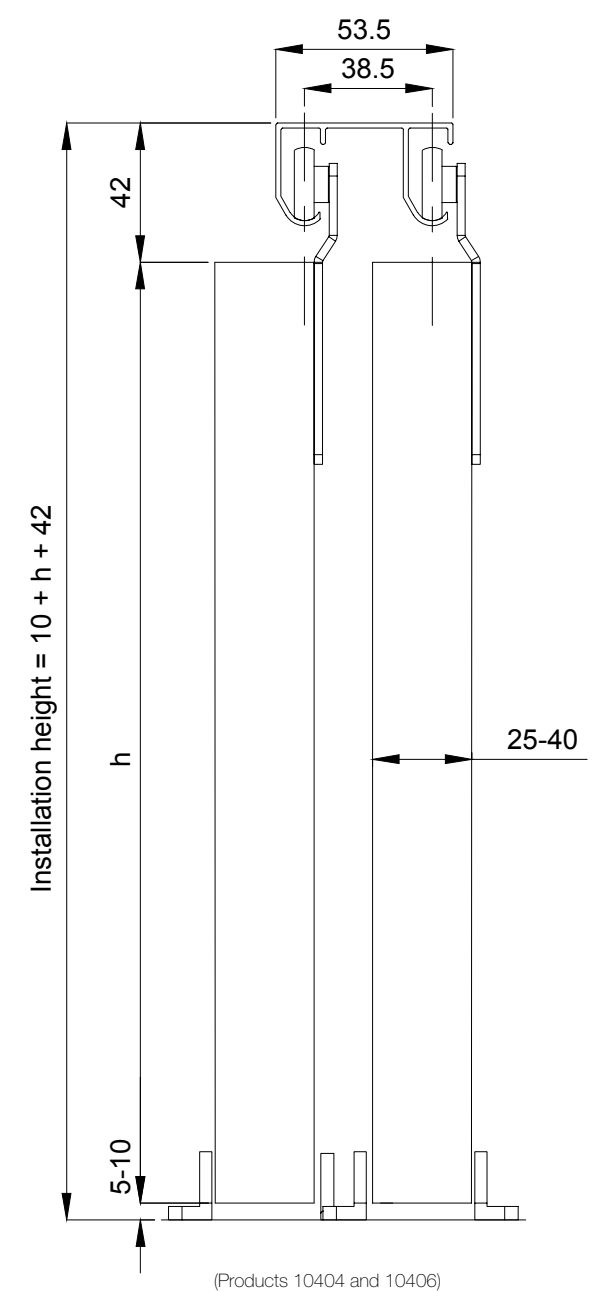
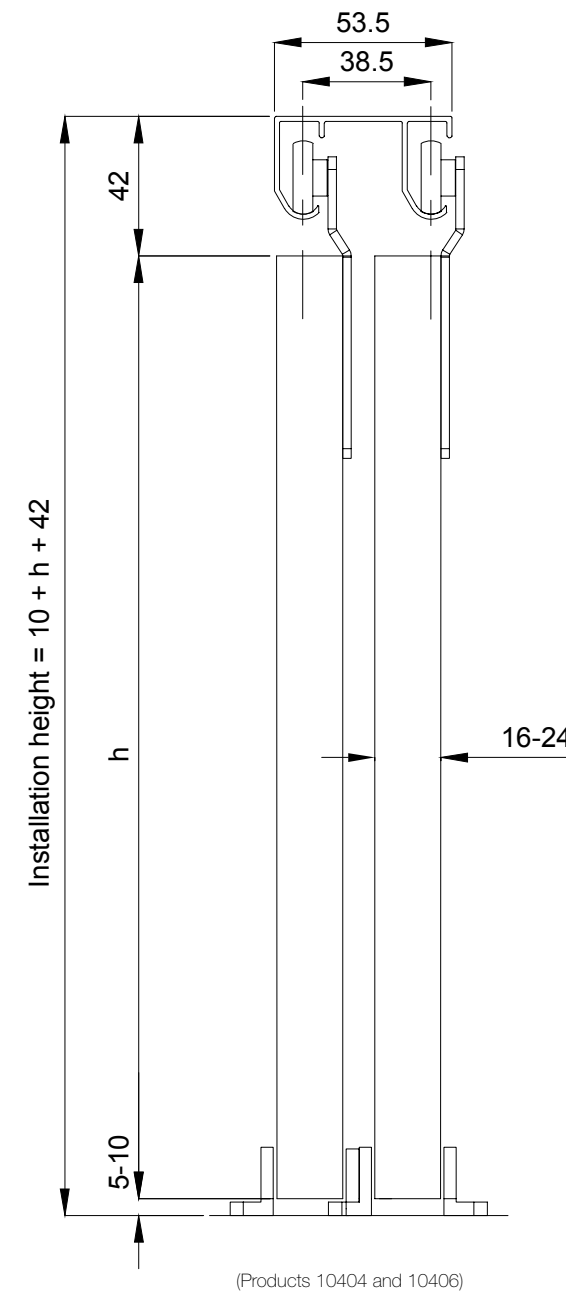
Wardrobes

Designed for light-timber wardrobe and cupboard doors where two or more doors overlap each other. This series has an easy-installation package which includes all the necessary components for two or three doors. These sets are available in different track lengths depending on the door width. Wardrobe sliding doors are practical in small spaces and hide shelves leaving a stylish end result.



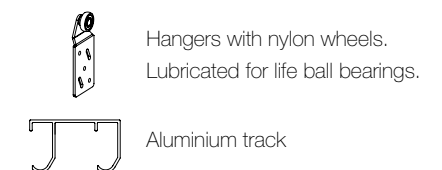
Datasheet

40



Specifications

Weight (max.capacity)	45 kg / door
Door thickness	16-40 mm



Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 465	1800 mm (for two doors) 2400 mm (for three doors)	900 mm 800 mm	10404 10406

The package components are presented separately on page 29.



SERIES 60

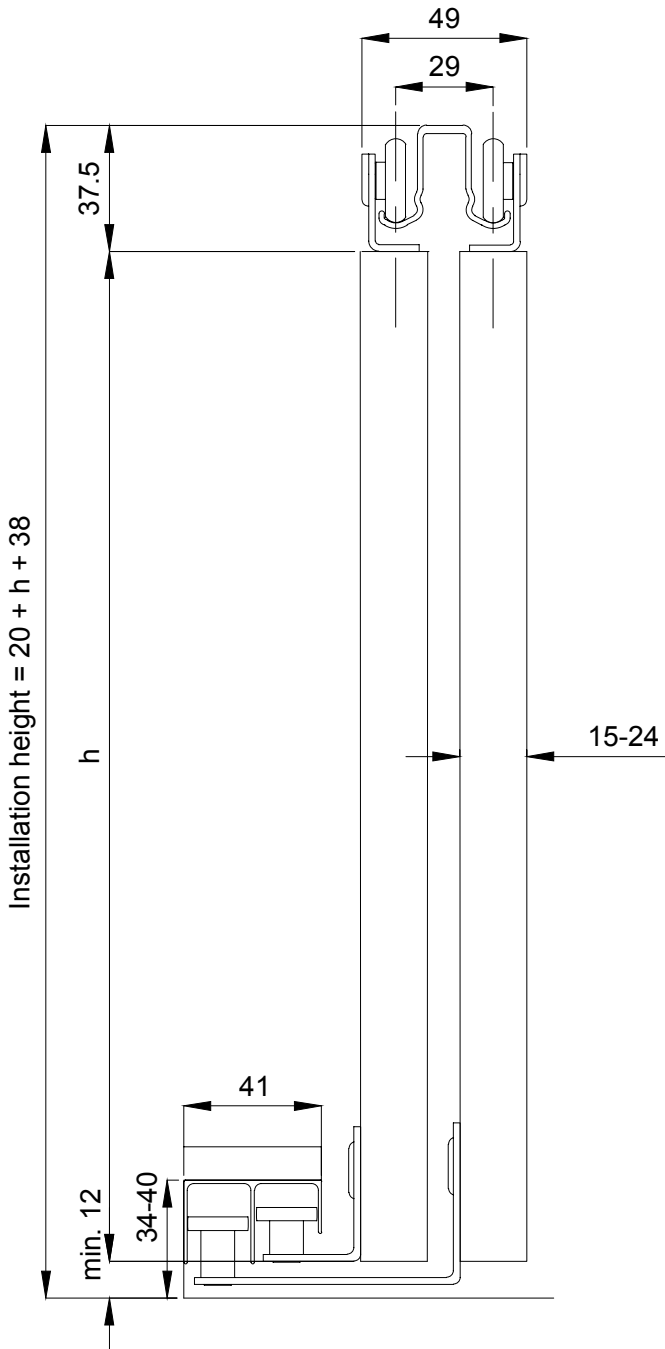
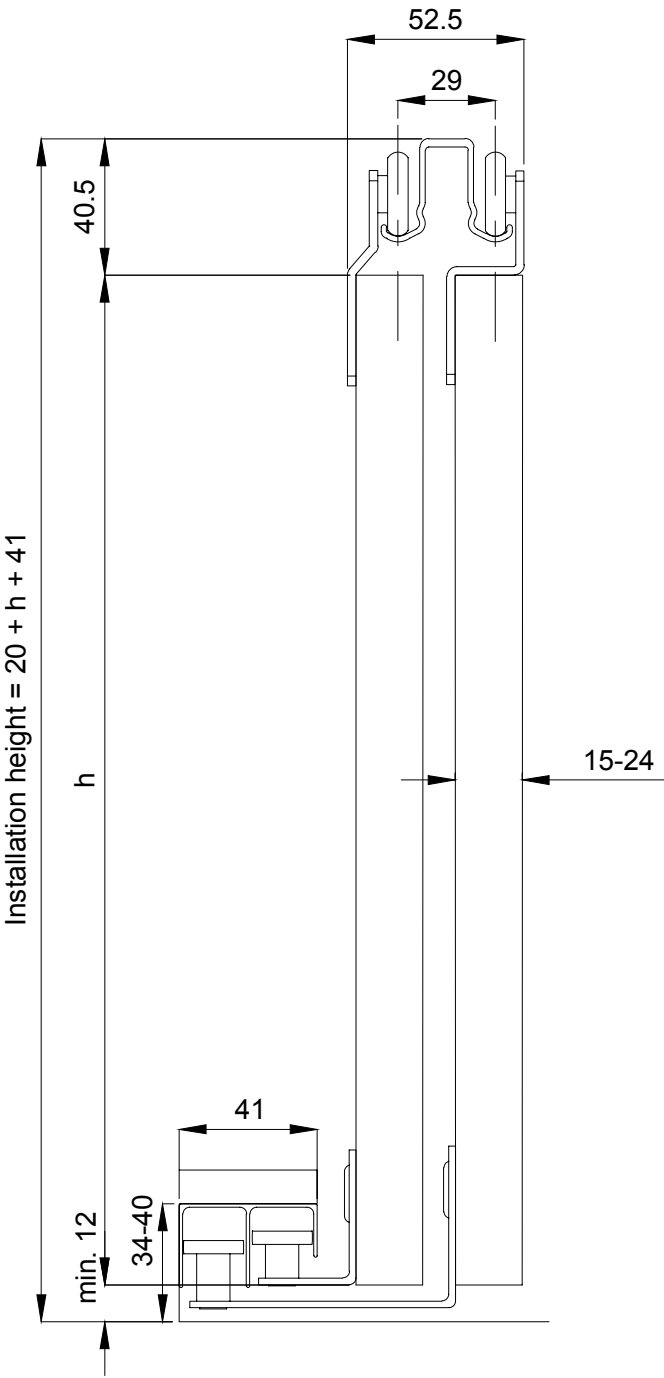
Wardrobes

Designed for two or more timber or mirrored wardrobe doors. The series bottom guides are installed behind the door leaving a clean finish at the front of the door. The hangers are available with top or side fixing plates. This system is designed for the furnishing industry and carpenters.



Datasheet

60



Specifications

Weight (max.capacity)	45 kg / door
Door thickness	15-24 mm

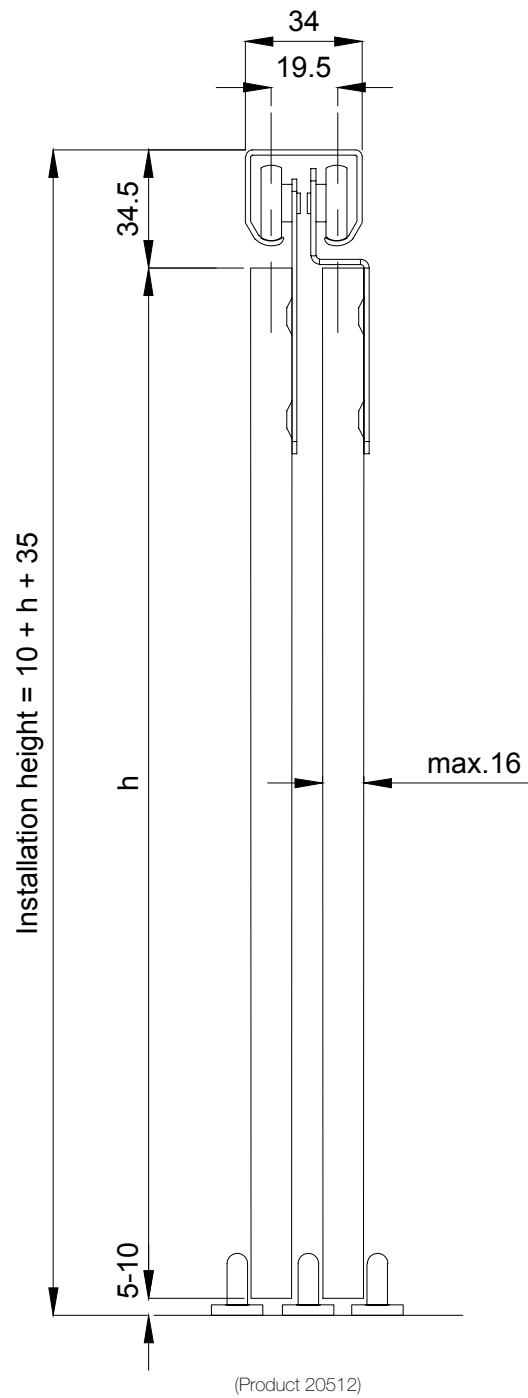
- Hangers with nylon wheels. Lubricated for life ball bearings.
- Aluminium track



SERIES 75 (805)

Wardrobes

Designed for two timber wardrobe doors. This series has an easy-to-install DIY package which includes all the components for two wardrobe doors. This series is an ideal choice when there is only limited space for the track inside the wardrobe since the track is only 34 mm wide and 28 mm high. Wardrobe sliding doors are practical in small spaces and hide shelves leaving a stylish end result.



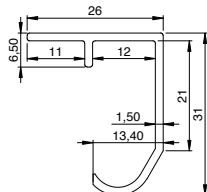
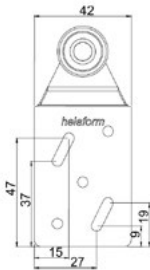
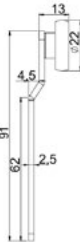
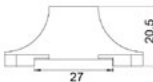
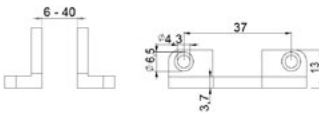
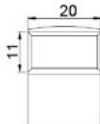
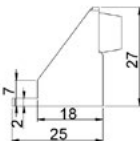
Specifications

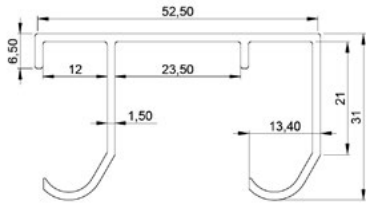
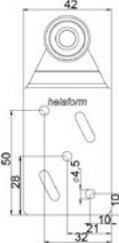
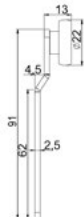
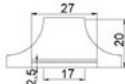
Weight (max.capacity)	30 kg / door
Door thickness (max.)	16 mm

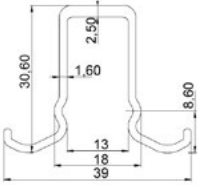
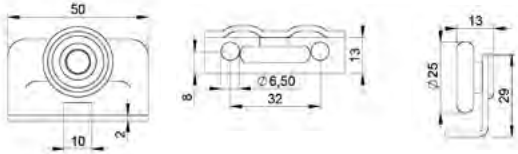
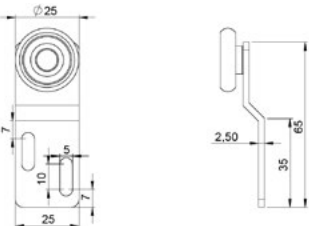
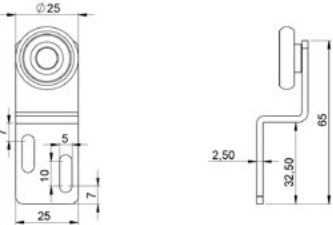
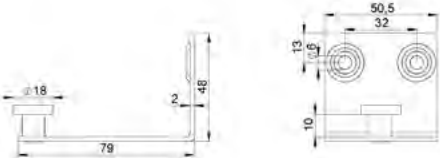
-  Hangers with nylon wheels.
Lubricated for life ball bearings.
-  Aluminium track

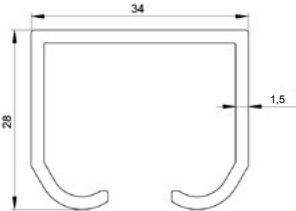
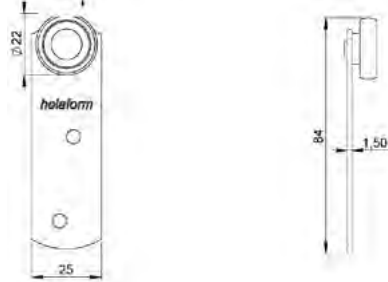
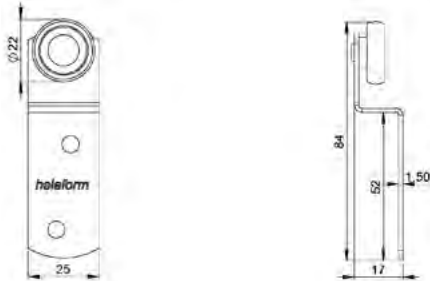
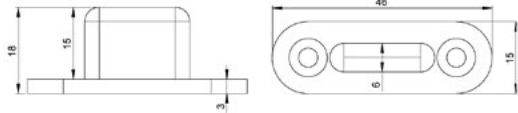
Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 805	2000 mm	1000 mm	20512

The package components are presented separately on page 31.

DIY FITTINGS SETS			CODE
	DIY Fittings set with track 365 (Soffit fixing)		
	 1 x track K-30	 2 x hanger PP-30/40/right	 1 x bottom guide set 30
Set with 1.5 m track (Al)		10303	
Set with 1.8 m track (Al)		10304	
ALUMINIUM TRACKS			
		K-30 1.5 m (Al)	10315
		K-30 1.8 m (Al)	10318
HANGER			
			PP-30/40/right Nylon. Side fixing. For tracks K-30 and K-40. (Capacity 45 kg / pair)
10501			
BOTTOM GUIDE			
			Bottom guide set 30 Floor fixing.
10330			
STOP			
			Stop set 30/40 For tracks K-30 and K-40.
10511			

DIY FITTINGS SETS		CODE				
	DIY Fittings set with track 465 (Soffit fixing)					
	     1 x track K-40 2 x hanger PP-30/40/left 2 (4)* x hanger PP-30/40/right 2 x bottom guide set 40 2 x stop set 30/40 *Fittings set with track 465 with 2.4 m track includes 4 (PP-30 / 40 / right) hangers.	Set with 1.8 m track (Al) Set with 2.4 m track (Al)	10404 10406			
ALUMINIUM TRACKS						
		K-40 1.8 m (Al)	10418			
		K-40 2.4 m (Al)	10424			
		K-40 3 m (Al)	10425			
HANGERS						
	 left	 right	 left	 right	PP-30/40/left Nylon. Side fixing. For track K-40. (Capacity 45 kg / pair)	10500
					PP-30/40/right Nylon. Side fixing. For tracks K-30 and K-40. (Capacity 45 kg / pair)	10501
BOTTOM GUIDE						
	  	Bottom guide set 40 Floor fixing.	10430			
STOP						
		Stop set 30/40 For tracks K-30 and K-40.	10511			

ALUMINIUM TRACK		CODE
 	K-60 3 m (Al)	11603
HANGERS		
 	PP-60 Nylon. Top fixing. For track K-60. (Capacity 45 kg / pair)	11620
 	PP-60/S Straight. Nylon. Side fixing. For track K-60. (Capacity 45 kg / pair)	11621
 	PP-60/T Bent. Nylon. Side fixing. For track K-60. (Capacity 45 kg / pair)	11622
BOTTOM GUIDES		
 	A0-60/P Long. Nylon. Wall fixing. (ø 6 mm)	11630
 	A0-60/L Short. Nylon. Wall fixing. (ø 6 mm)	11632
 	AOK-60 3 m (Al) Aluminium. Bottom guide channel.	11610

COMPLETE SET		CODE
 DIY Fittings set with track 805 (Soffit fixing)  1 x track K-75 Junior (Al)  2 x hanger KOP-30/S  2 x hanger KOP-30/T  3 x bottom guide A0-75	Set with 2 m track (Al)	20512
ALUMINIUM TRACK		
 	K-75 Junior 2 m (Al)	20017
HANGERS		
 	KOP-30/S Straight. Nylon. Side fixing. For track K-75 Junior. (Capacity 30 kg / pair)	20046
 	KOP-30/T Bent. Nylon. Side fixing. For track K-75 Junior (Capacity 30 kg / pair)	20047
BOTTOM GUIDE		
 	A0-75 HD-polyethylene. Floor fixing. (ø 6 mm) (Capacity 100 kg)	20300

SLIDING DOOR SYSTEMS



Apartments and
commercial spaces





75 JUNIOR

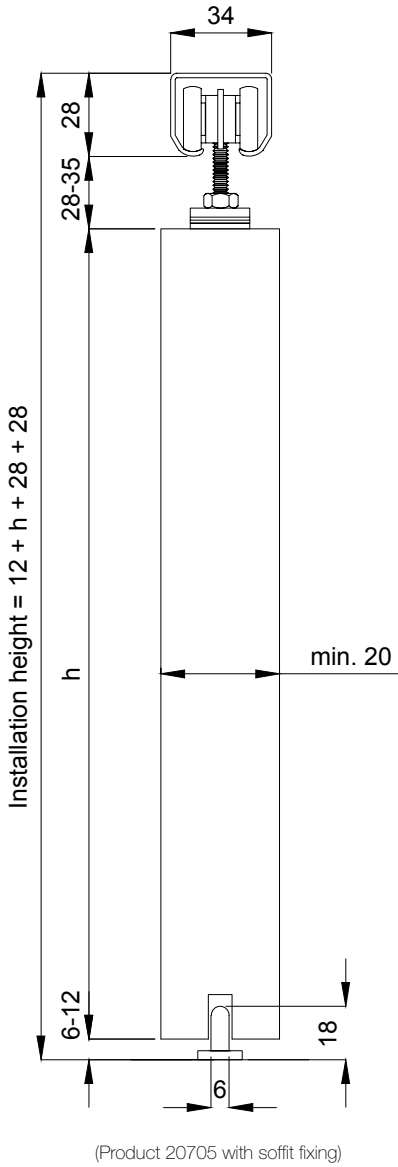
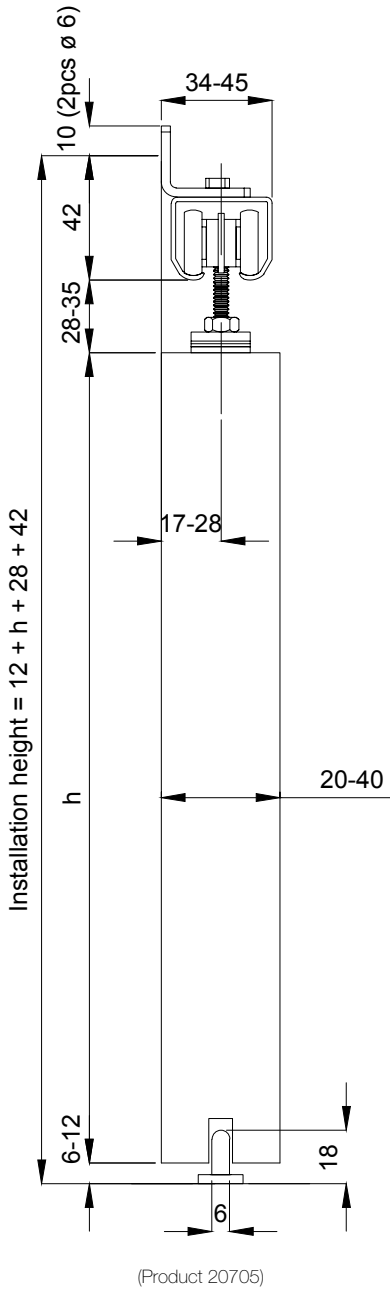
■ Apartments and commercial spaces

The 75 Junior fittings set is suitable for **light interior sliding doors**. The set is mainly used in simple door installations where no special features are needed. The quality 1.5 mm thick aluminium track gives the track a maximum weight capacity of 50 kg. Due to the track's size, it also fits into small spaces.



Datasheet

75 Junior



Specifications

Weight (max.capacity)	50 kg / door
Door thickness	20-40 mm
Bracket interval (max.)	500 mm

 Hangers with nylon wheels.
Lubricated for life ball bearings.

 Aluminium track

 Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 75 Junior	2000 mm	1000 mm	20705

The package components are presented separately on page 46.

75 FLOW

One series, many solutions

APPEARANCE

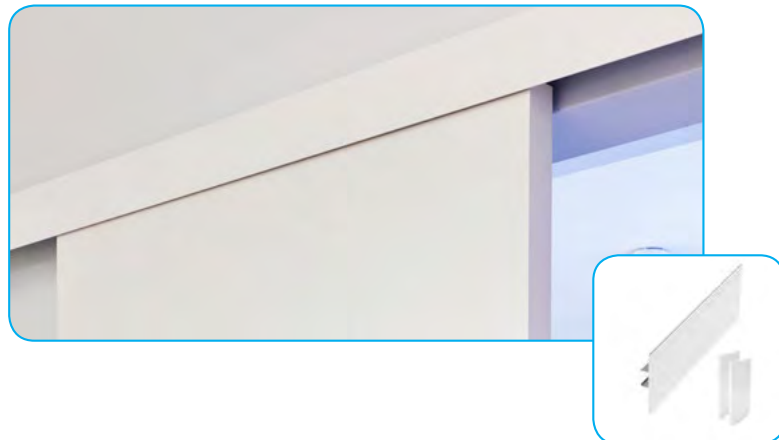
Leave the track visible

With the **LHP adjustable plate**, the distance between the door and the track can be adjusted to a minimum, allowing the appearance to continue in style from track to door, creating an almost seamless look for your sliding door. This feature is also perfect for ceiling-concealed track installation.



Hide the track

The **cover plate** hides the track system, so that only the door and the elegant cover plate remain visible. Cover plates are available in a straight and curved versions that cover the track system also from above. The cover plate is simply clicked into place without any need for screws.



Create your own style

When you want to create a sliding door just for your interior, for example, so that the cover plate fits with the door or wall design, a **facing board holder** can be used. With it, you can install your own cover plate (with a certain color or material) to hide the track.



FUNCTIONALITY

The Soft Close closes the door slowly and smoothly. This feature also brings safety and durability to the door use.

The Soft Stop stops the door lightly, damping it and catching it from the hanger, keeping the door closed or open.



Syncroduo allows two doors to move on one track so that the doors open simultaneously by moving only one door.





75 FLOW

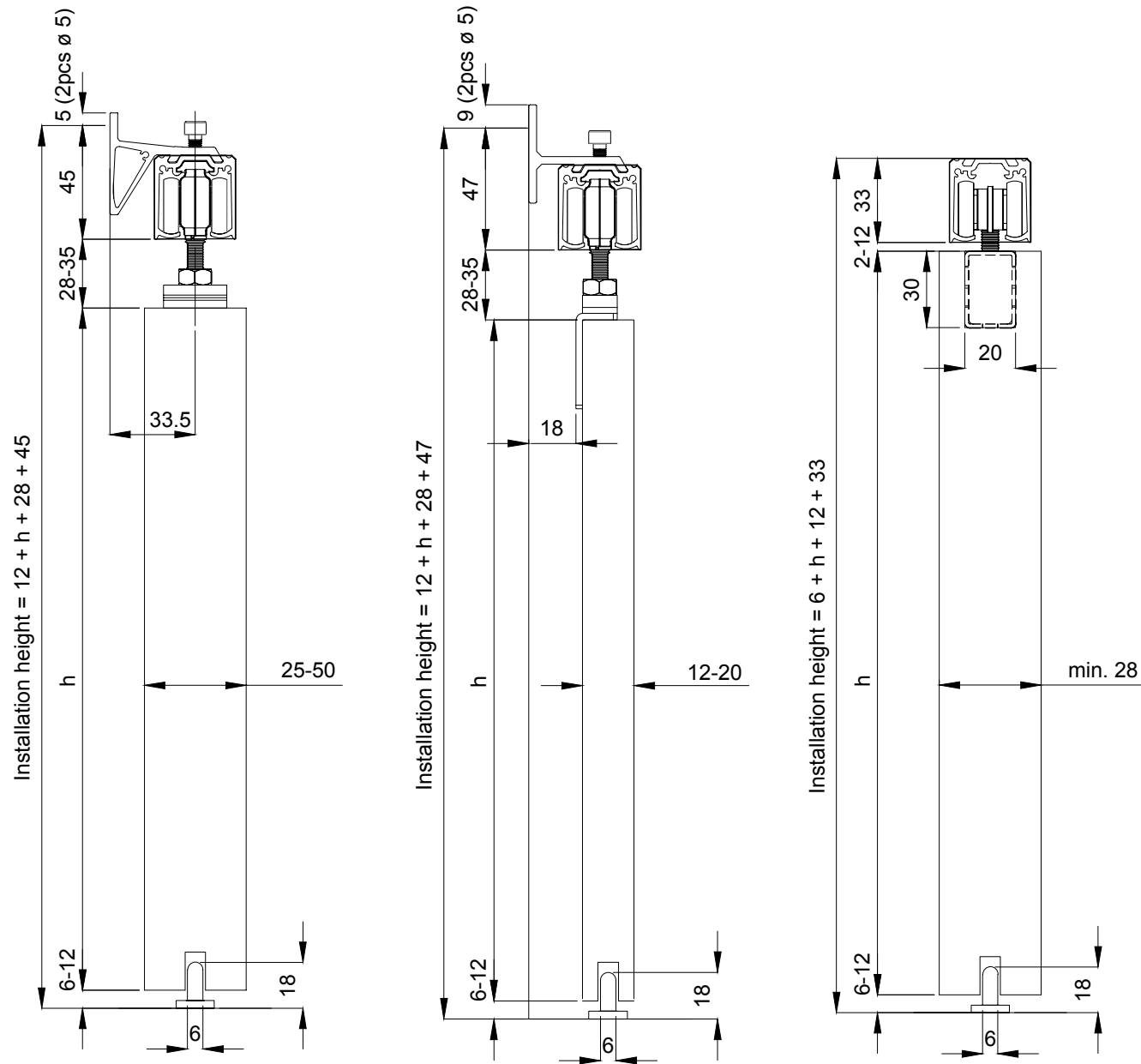
■ Apartments and commercial spaces

A stylish and versatile series for indoor use when you want to leave the track visible, embed it in the ceiling, for example, or make a cover plate on the track yourself. This set also includes additional mechanisms such as a Soft Close and Soft Stop. All these features add to the ease of installation and comfortable usage of the system. This set is used with wood, aluminium and composite doors.



Datasheet

75 Flow



(Products 20708 and 20709)

Specifications

Weight (max.capacity)	75-100 kg / door
Door thickness	12-60 mm
Bracket interval (max.)	500 mm
Door width (min.) when using 1 Soft Close	500 mm
Door width (min.) when using 2 Soft Close	750 mm

- Hangers with nylon or steel wheels. Lubricated for life ball bearings.
- Aluminium or anodized aluminium track
- Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

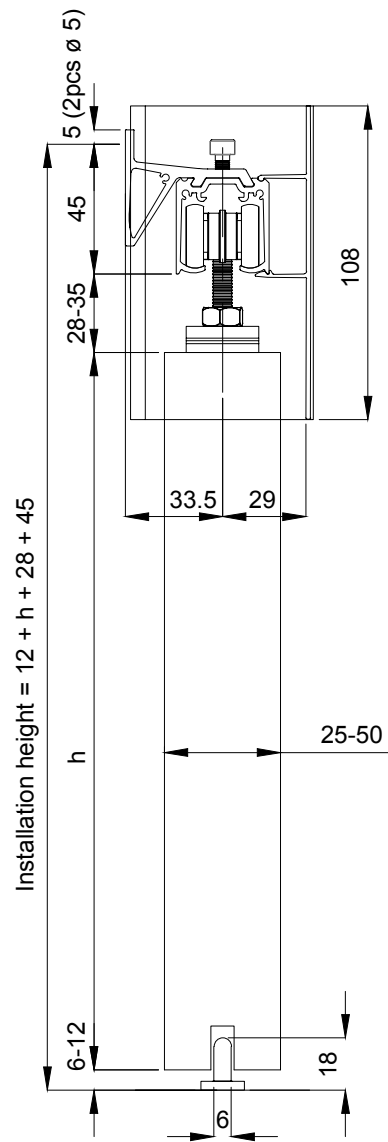
Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 75 Flow	2100 mm 2400 mm	1050 mm 1200 mm	20709 20708

The package components are presented separately on page 46.

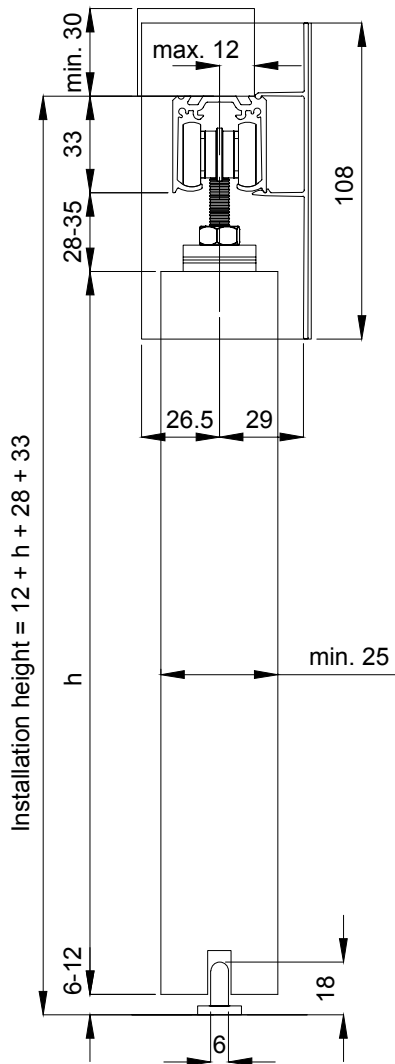


Datasheet

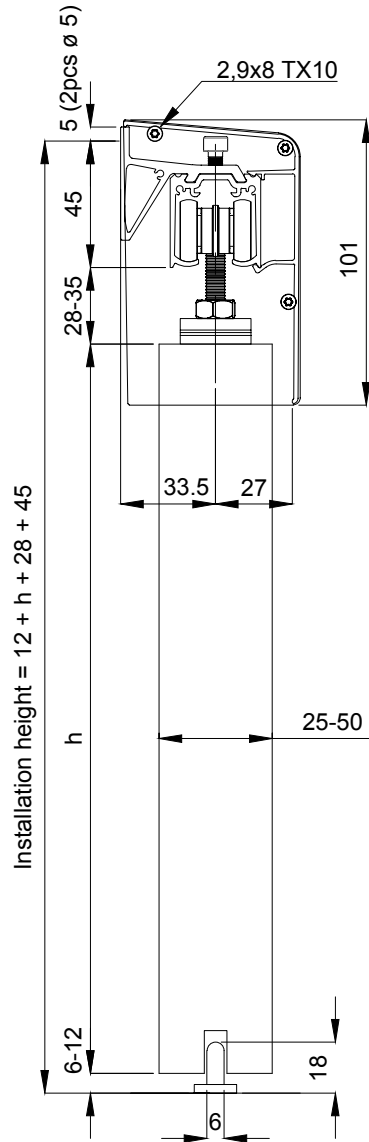
75 Flow



(Products 20620, 20621, 20622 and 20636)



(Products 20620, 20621, 20622 and 20636 with soffit fixing)



COVER PLATE SET 75 FLOW

■ Apartments and commercial spaces

Cover plate set 75 Flow is an ideal choice when you want a functionally complete system and track hidden with a ready-made cover plate to complete the look. The most typical uses for the series are **apartments, kindergartens, nursing homes, hospitals and offices**. A version with a Soft Close is also available in the fittings sets. Cover plates are available with straight or curved cover plates.



Specifications

Weight (max.capacity)	75-100 kg / door
Door thickness	12-50 mm
Bracket interval (max.)	500 mm
Door width (min.) when using 1 Soft Close	500 mm
Door width (min.) when using 2 Soft Close	750 mm

- Hangers with nylon or steel wheels. Lubricated for life ball bearings.
- Aluminium track and powder coated aluminium cover plate
- Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

Fittings sets	Track length	Door width (max.)	Code
Cover plate set 75 Flow (RAL 9010)	2100 mm	1050 mm	20620
	2400 mm	1200 mm	20621
	3000 mm	1500 mm	20622
Cover plate set 75 Flow (RAL 9010) (Includes Soft Close)	2100 mm	1050 mm	20636

The package components are presented separately on page 46.



SLIDING GLASS SYSTEMS

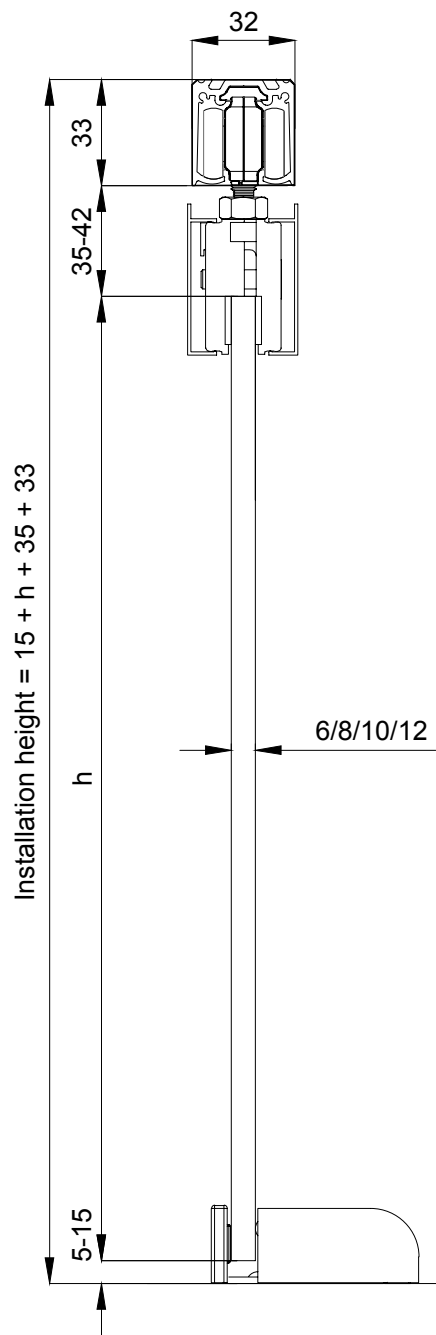
■ Apartments and commercial spaces

Helaform's glass door series are designed for a wide variety of glass door sizes for interior use. Helaform's tracks and components allow the designer to order the glass tailored to the individual needs of the doorway. No fixing holes are needed in the glass for doors up to 120 kg. Helaform's glass door components are suitable for public spaces such as **offices, hotels, shopping malls** and **airports** as well as **private housings**.



Datasheet

GLASS



Specifications

Weight (max.capacity)	100 kg
Glass thickness	6-12 mm

-  Hangers with nylon or steel wheels. Lubricated for life ball bearings.
-  Aluminium or anodized aluminium track
-  Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).



75 STEEL

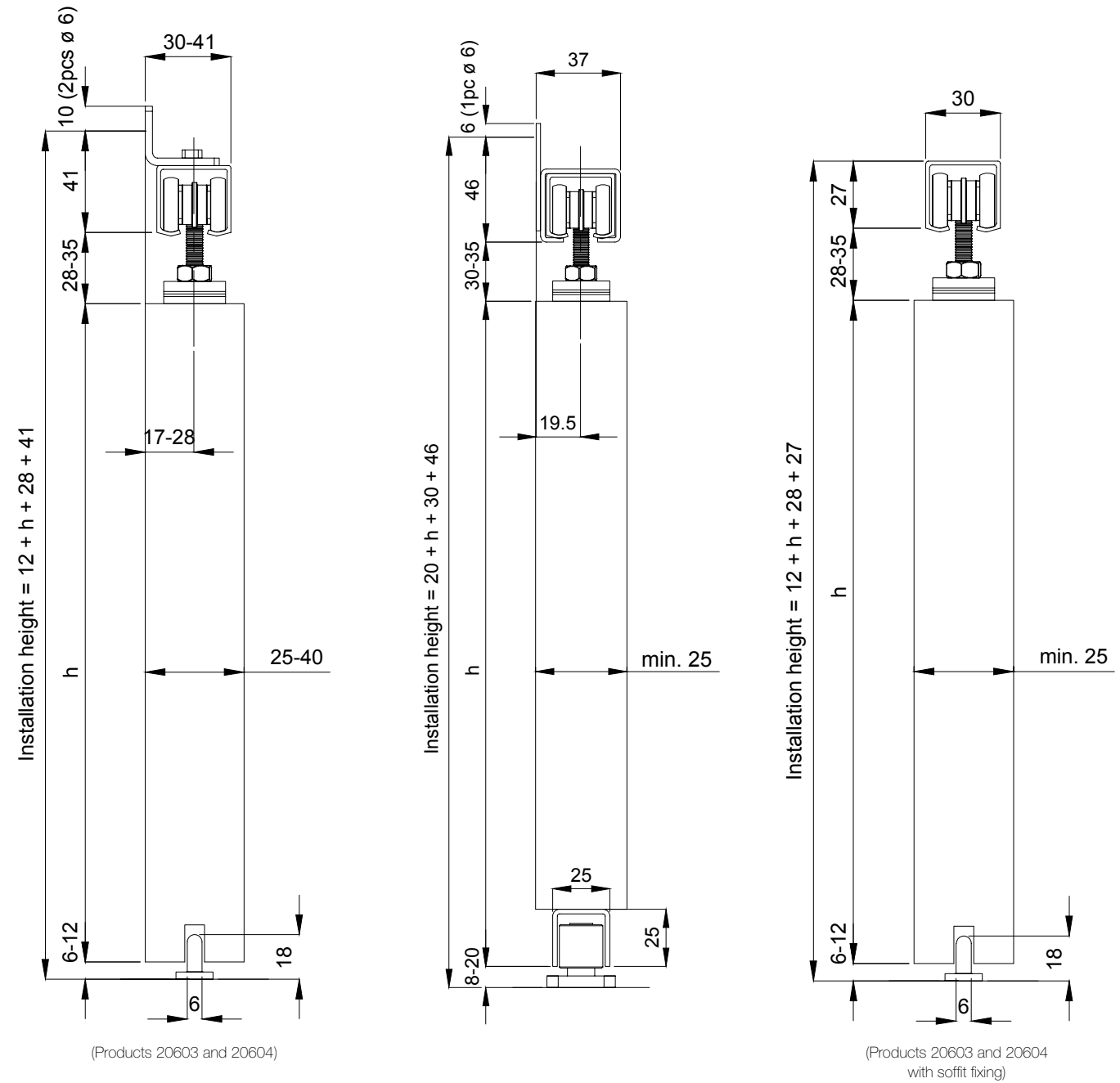
■ Apartments and commercial spaces

This series is suitable, for example, for sliding doors in yard and outdoor warehouses where a durable and simple sliding door system is required. The track can be fixed to the wall with brackets or directly from the track to the ceiling. With nylon hangers, it is also suitable for interior doors. Suitable for use with wood, metal and composite doors.



Datasheet

75 Steel



Specifications

Weight (max.capacity)	100 kg / door
Door thickness	12-40 mm
Bracket interval (max.)	500 - 1000 mm

-  Hangers with steel wheels. Lubricated for life ball bearings.
-  Hot-dipped galvanized steel track (min. 20 µm).
-  Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

Fittings set	Track length	Door width (max.)	Code
Fittings set with track 775	2000 mm 2400 mm	1000 mm 1200 mm	20603 20604

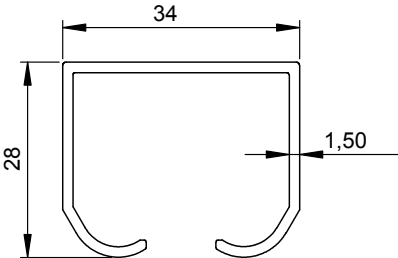
The package components are presented separately on page 47.

FITTINGS SETS		CODE
	Fittings set with track 75 Junior  1 x track K-75 Junior (Al)  2 x hanger PP-75/Junior  5 x wall bracket SK-75/steel/Junior  2 x stop KP-75  1 x bottom guide AO-75 Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.	2 m track (Al) 20705
	Fittings set with track 75 Flow  1 x track K-75 Flow (Al)  1 x hanger MP-75/nylon  2 x plate PLP-75  5 x wall bracket SKX-75/Flow  1 x Soft Close OH-75/Flow (75kg)  1 x Soft Stop SS-75  1 x bottom guide AO-75  1 x end cap PLH-75/Flow (pair) Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.	2,1 m track (Al) 20709 2,4 m track (Al) 20708
	Cover plate set 75 Flow  1 x track K-75 Flow  2 x hanger PP-75/nylon  5 (7)* x wall bracket SKX-75/Flow  2 x stop KP-75  1 x bottom guide AO-75  1 x cover plate  1 x end cap (pair) *Cover plate set 75 Flow with 3 m track includes 7 wall brackets. Also available with grey cover plate. Ask offer from our sales. (Curved cover plate available separately)	2,1 m track (Al) 20620 2,4 m track (Al) 20621 3 m track (Al) 20622 2,1 m track (Al) 20626 2,4 m track (Al) 20627 3 m track (Al) 20628

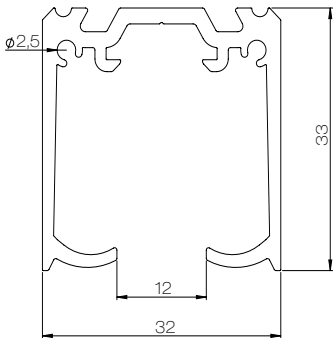
FITTINGS SETS		CODE
	Cover plate set 75 Flow SC (Includes Soft close)  1 x track K-75 Flow  1 x hanger MP-75/nylon  2 x plate PLP-75  5 x wall bracket SKX-75/Flow  1 x stop KP-75  1 x bottom guide AO-75  1 x cover plate  1 x end cap (pair)  1 x Soft Close OH-75/Flow /75kg)	2,1 m track (Al) 20636 2,4 m track (Al) 20637 3 m track (Al) 20638
	Fittings set with track 755  1 x track K-75  2 x hanger PP-75/nylon  5 x wall bracket SK-75/steel/Junior  2 x stop KP-75/100  1 x bottom guide AO-75 Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.	2 m track (Fe) 20603 2,4 m track (Fe) 20604
	Fittings set 765  2 x hanger PP-75/nylon  2 x stop KP-75  1 x bottom guide AO-75	no track included 20603
	Assembly set 765  2 x hanger MP-75/nylon  2 x stop KP-75  1 x bottom guide AO-75	no track included 20509
	Assembly set 775 (With adjustable low headroom plate)  2 x hanger MP-75/nylon  2 x stop KP-75  1 x bottom guide AO-75  2 x low headroom plate LHP-75	no track included 20508

ALUMINIUM TRACKS

CODE

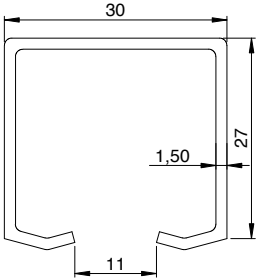
 	K-75 Junior 2 m (Al)	20017
	K-75 Junior 2,4 m (Al)	20019
	K-75 Junior 3 m (Al)	20020

*Also available with anodized aluminium track for projects. Ask more for our sales.

 	K-75 Flow 2,1 m (Al)	20201
	K-75 Flow 2,4 m (Al)	20205
	K-75 Flow 3 m (Al)	20203
	K-75 Flow 4 m (Al)	20204
	K-75 Flow 6 m (Al)	20206

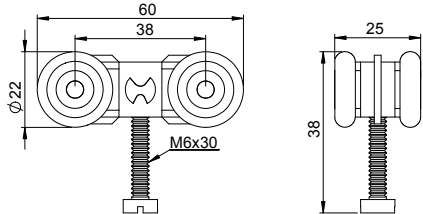
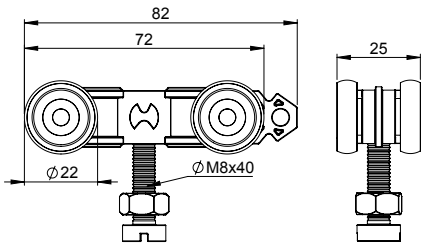
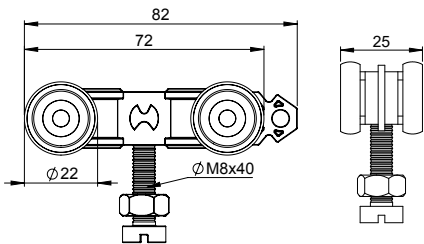
*Also available with anodized aluminium track for projects. Ask more for our sales.

GALVANIZED STEEL TRACKS (recommended for outdoor use)

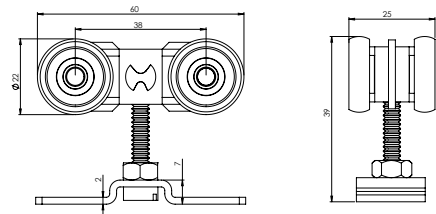
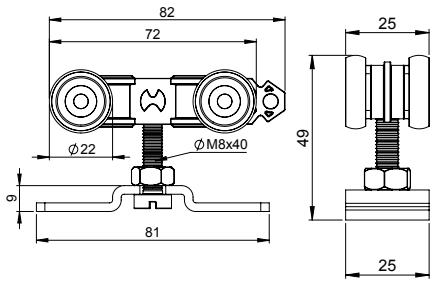
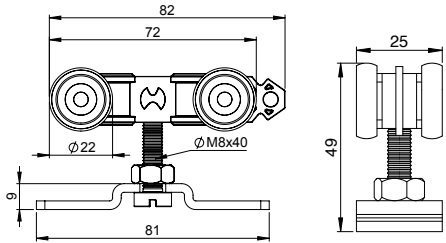
 	K-75 2 m	20001
	K-75 2,4 m	20010
	K-75 3 m	20003
	K-75 4 m	20004
	K-75 6 m	20006

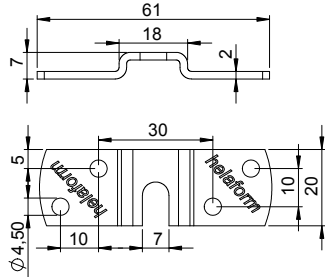
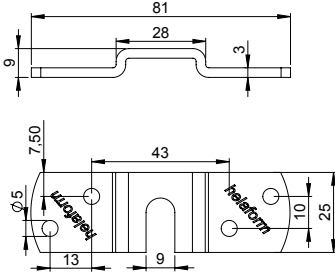
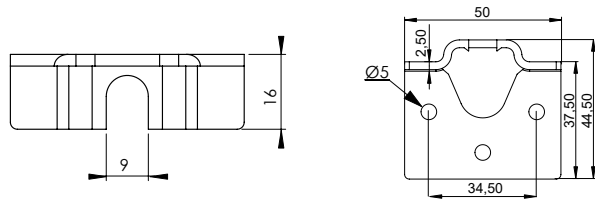
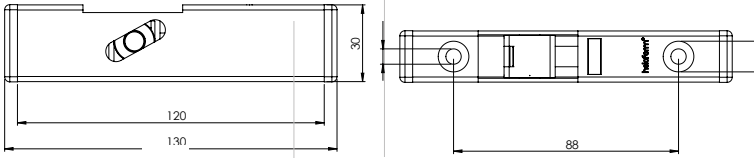
HANGERS

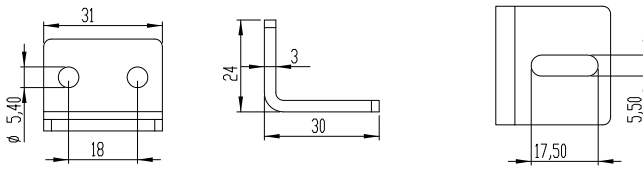
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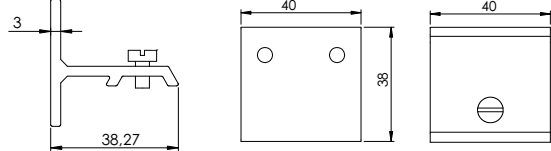
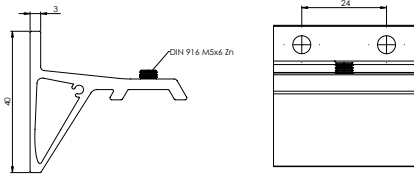
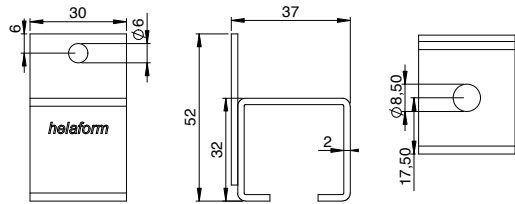
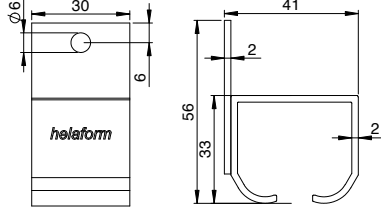
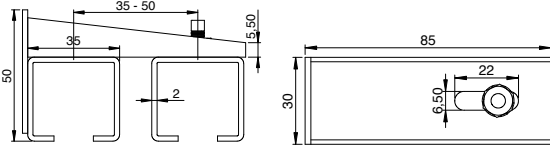
 	MP-75/Junior Nylon. For track K-75 Junior. (Capacity 50 kg / pair)	20035
 	MP-75/nylon For tracks K-75 and K-75 Flow. (Capacity 100 kg / pair)	20040
 	MP-75/steel For tracks K-75. (Capacity 100 kg / pair)	20042

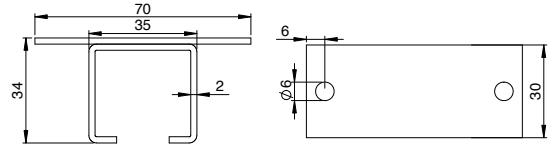
HANGERS WITH FIXING PLATES

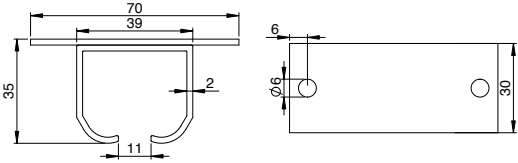
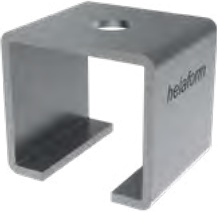
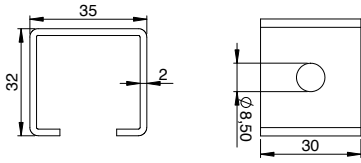
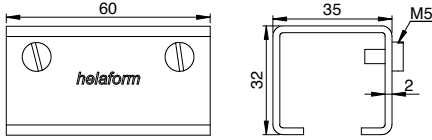
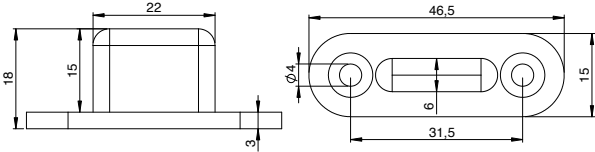
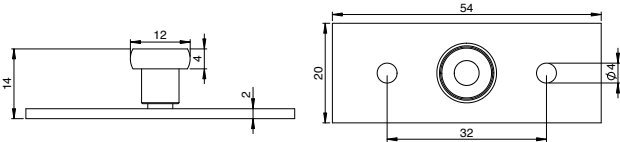
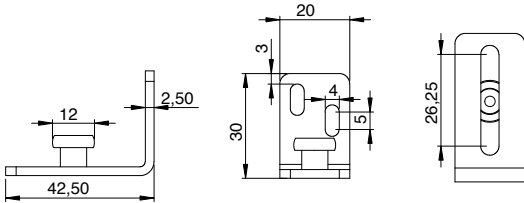
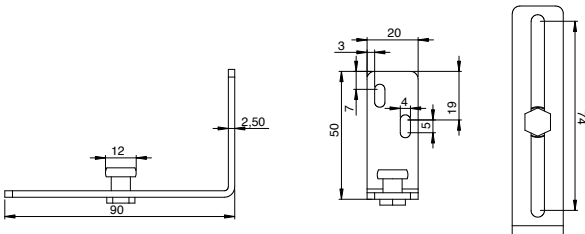
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 	PP-75/nylon For tracks K-75 and K-75 Flow. (Capacity 100 kg / pair) (Door width min. 25 mm)	20041
 	PP-75/steel For tracks K-75. (Capacity 100 kg / pair) (Door width min. 25 mm)	20043

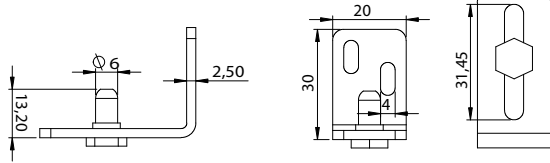
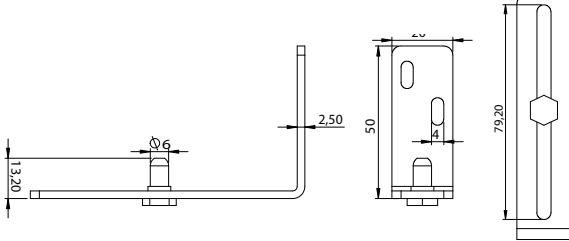
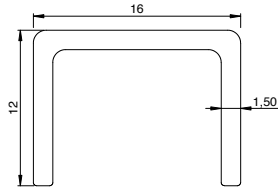
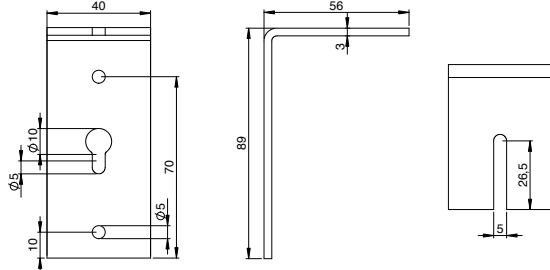
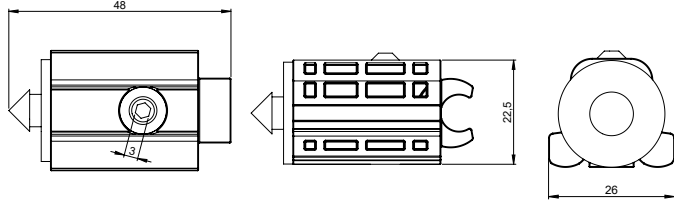
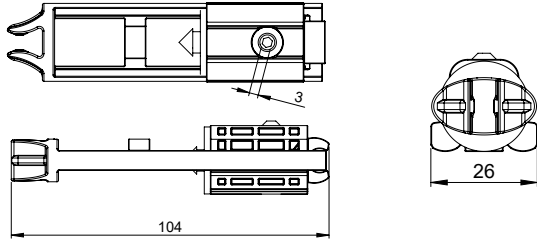
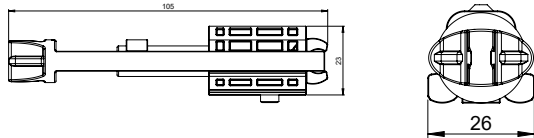
FIXING PLATES		CODE
 	PLP-75/Junior Top fixing. For timber door. For hanger MP-75/Junior (Door thickness min. 20 mm)	20101
 	PLP-75 Top fixing. For timber door. For hanger MP-75. (Door thickness min. 25 mm)	20100
 	PLS-75 Side fixing. For timber door. For hanger MP-75. (Door thickness min. 12 mm) (Capacity 100 kg / pair)	20105
 	Low headroom plate LHP-75 For timber door. For hanger MP-75. (Door thickness min. 26 mm) (Capacity 100 kg / pair)	20103

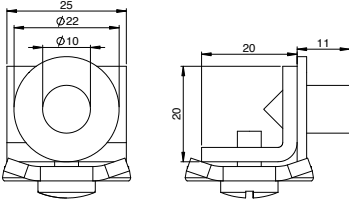
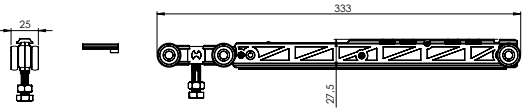
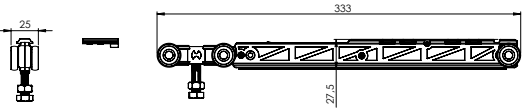
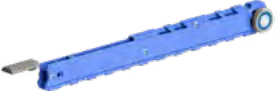
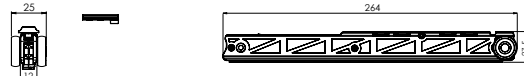
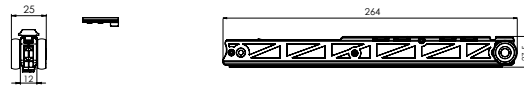
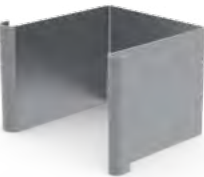
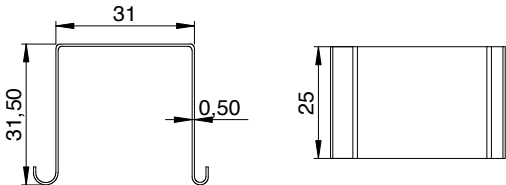
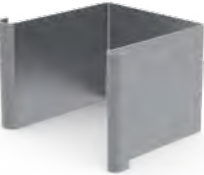
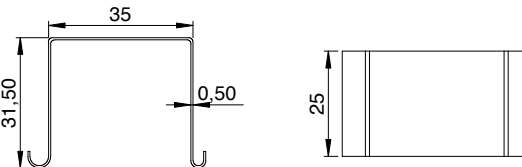
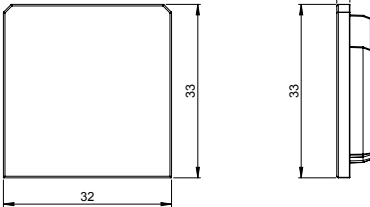
WALL BRACKETS		CODE
 	SK-75/steel/Junior For tracks K-75 and K-75 Junior. (Door thickness max. 40 mm) (Bracket interval 500 mm)	20070

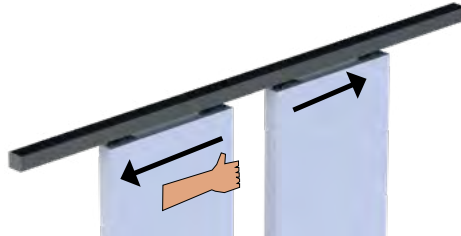
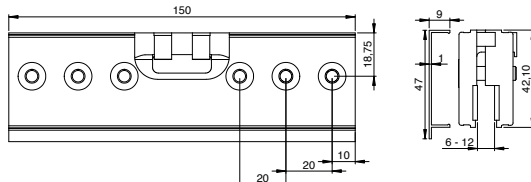
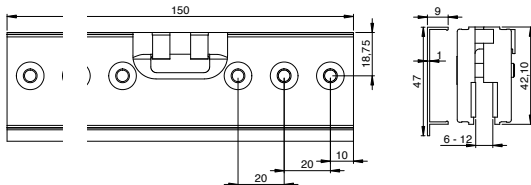
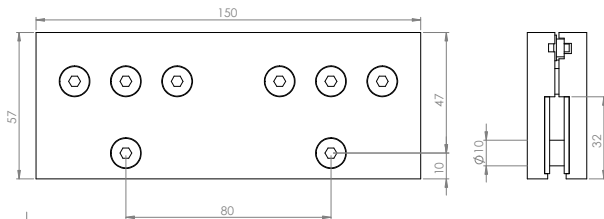
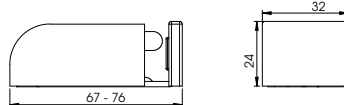
WALL BRACKETS		CODE
 	SK-75/Flow For track K-75 Flow. (Door thickness max. 50 mm)	20075
 	SKX-75/Flow For track K-75 Flow. (Door thickness max. 60 mm)	20076-1
 	SKU-75/steel For track K-75. (Door thickness max. 30 mm)	20071
 	SKU-75/Junior For track K-75 Junior. (Door thickness max. 35 mm)	20072
 	SK/2-75/steel For double track. For track K-75. (Door thickness max. 35 mm)	20073

SOFFIT BRACKETS		CODE
 	KKK-75/steel For track K-75.	20080

SOFFIT BRACKETS			CODE
		KKK-75/Junior For track K-75 Junior.	20081
		KK-75/steel For track K-75.	20082
TRACK JOINT			
		LKU-75/steel For tracks K-75 and K-75 Junior.	20090
BOTTOM GUIDES			
		A0-75 HD-polyethylene. Floor fixing. (ø 6 mm) (Capacity 100 kg)	20300
		AOL-10 Nylon. Floor fixing. (ø 12 mm)	50319
		A0-10/L Short. Nylon. Wall fixing. (ø 12 mm)	20301
		A0-10/P Long. Nylon. Wall fixing. (ø 12 mm)	20302

BOTTOM GUIDES			CODE
		A0-6/L Short. Steel. Wall fixing. (ø 6 mm)	20303
		A0-6/P Long. Steel. Wall fixing. (ø 6 mm)	20304
		AOK-10 2m (Al) Bottom guide channel. Usually attach to the bottom of the door.	50309
ACCESSORIES			
		Facing board holder OLP-75 Used for fixing cover board. For tracks K-75, K-75 Junior, K-75 Flow, K-100 and K-150.	20109
		Stop KP-75 Stops the hanger inside of the track. For tracks K-75, K-75 Flow and K-75 Junior.	20106
		Clip Stop CS-75 Stops and keeps the door closed or open. For hangers MP-75 and PP-75.	20118
		Soft Stop SS-75 Damp door movement before stopping and keeps the door closed or open. For hangers MP-75 and PP-75.	20119

ACCESSORIES			CODE
		Stop KP-75/100 Stops the hanger inside the track. For tracks K-75 and K-100.	20110
		Soft Close OH-75/Flow (75 kg) 75 kg weight capacity. Closes the door smooth and softly. For track K-75 Flow.	20113
		Soft Close OH-75/Flow (100 kg) 100 kg weight capacity. Closes the door smooth and softly. For track K-75 Flow.	20217
		Soft Close body OHR-75/Flow (75 kg) 75 kg weight capacity. Closes the door smooth and softly. Without hanger. For track K-75 Flow and hanger MP-75.	20215
		Soft Close body OHR-75/Flow (100 kg) 100 kg weight capacity. Closes the door smooth and softly. Without hanger. For track K-75 Flow and hanger MP-75.	20216
		End clip PK-75/steel Prevents lateral movement of the track. For track K-75.	20120
		End clip PK-75 Junior/100 Prevents lateral movement of the track. For tracks K-75 Junior and K-100.	20121
		End cap PLH-75/Flow Grey. Pair. For track K-75 Flow.	20285
		End cap PLM-75/Flow Black. Pair. For track K-75 Flow.	20285

ACCESSORIES		CODE	
	Syncro duo SD-75 For two doors. For simultaneous opening. For track K-75 and K-75 Flow.	20114	
	Syncro quattro SQ-75 For four doors. For simultaneous opening. For track K-75.	20115	
	Cover plate (straight) + end caps 2,1m. For track K-75 Flow	20250	
	Cover plate (straight) + end caps 2,4m. For track K-75 Flow	20251	
	Cover plate (straight) + end caps 3m. For track K-75 Flow	20252	
	Cover plate (curved) + end caps 2,1m. For track K-75 Flow	20150	
	Cover plate (curved) + end caps 2,4m. For track K-75 Flow	20151	
	Cover plate (curved) + end caps 3m. For track K-75 Flow	20152	
GLASS DOOR ACCESSORIES			
		Glass clamp LP-75/100/A Suitable for glass thicknesses of 6, 8, 10 and 12 mm. For hangers MP-75 and LOP-100. Incl. anodized cover plate, natural. Does not require drilling. (Capacity 120 kg / pair)	60104
		Glass clamp LP-75/100/R Suitable for glass thicknesses of 6, 8, 10 and 12 mm. For hangers MP-75 and LOP-100. Incl. anodized cover plate, light brown. Does not require drilling. (Capacity 120 kg / pair)	60105
		Glass clamp LP-150 With safety pins. Suitable for glass thicknesses of 10 and 12 mm. For hangers MPS-100, MP-150 and MPS-150. (Capacity 200 kg / pair) NOTE! Only suitable only for series 100 and 150.	60103
		Bottom guide LAO-75/100/150 For glass door. Floor fixing. Adjustable 6 - 25 mm.	60102



SERIES SAGA 150

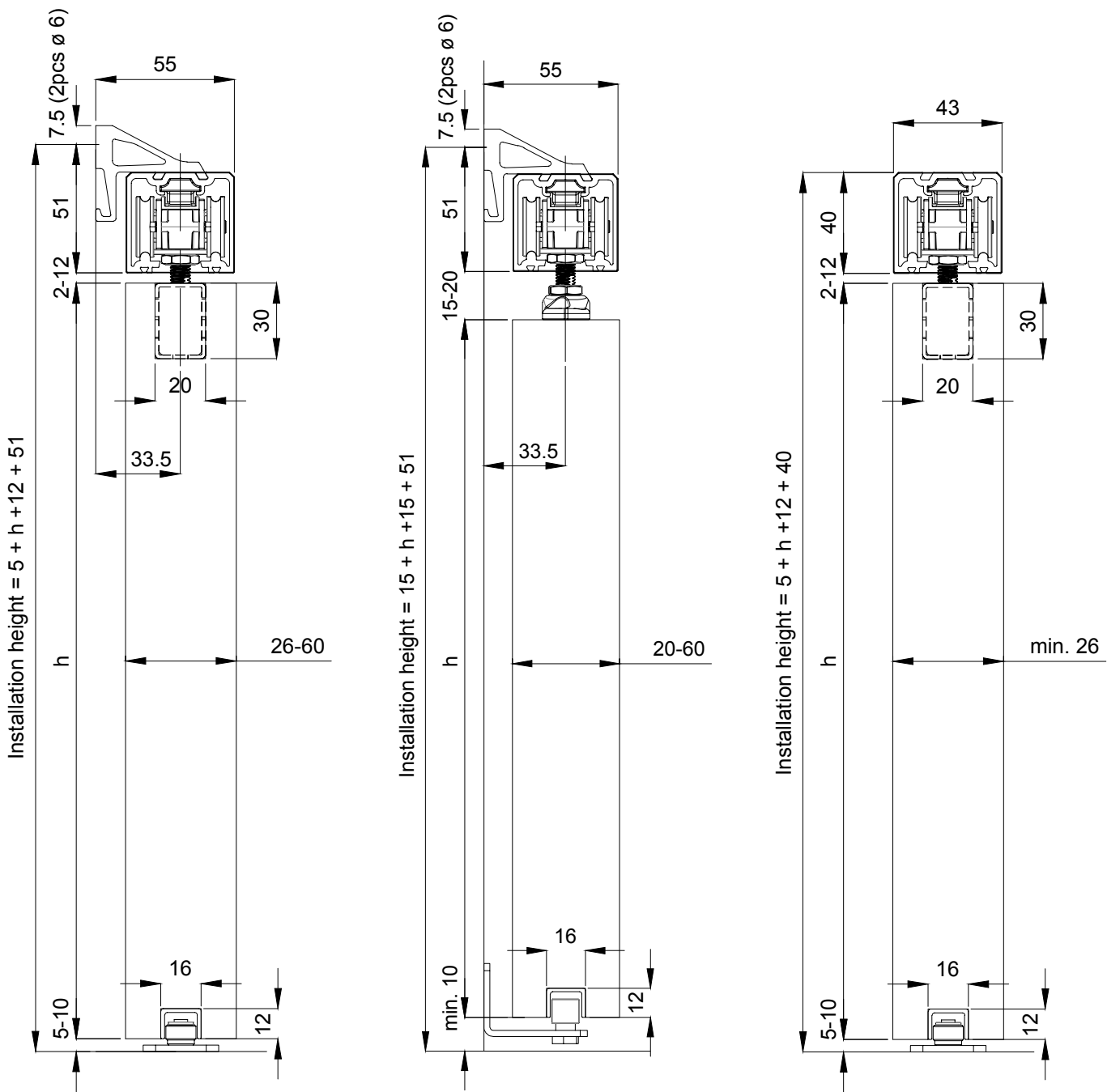
■ Apartments and commercial spaces

This series is designed for heavy interior and exterior applications for areas where high corrosion resistance and architectural design are required. Typically this series is used for **residential** and **commercial spaces** like in **showrooms** and **galleries** as well as in luxurious villas on the seaside. The series also includes the popular Soft Close mechanism and a Low-Headroom Plate for a final touch of luxury. Anodized aluminium up to 25 microns and acid-proof stainless steel AISI 316 L quality guarantee corrosion resistance up to maritime conditions.



Datasheet

SAGA 150



Specifications

Weight (max.capacity)	150 kg / door
Door thickness	20-60 mm
Bracket interval (max.)	500 mm
Door width (min) when using 1 soft close	500 mm
Door width (min) when using 2 soft close	750 mm

-  Hangers with nylon wheels with 440C precision bearings and steel body AISI 316 L-quality.
-  Galvanized (25 µm) aluminium track, bracket and stop.
-  AISI 316 L-quality steel parts.



SERIES SAGA 300

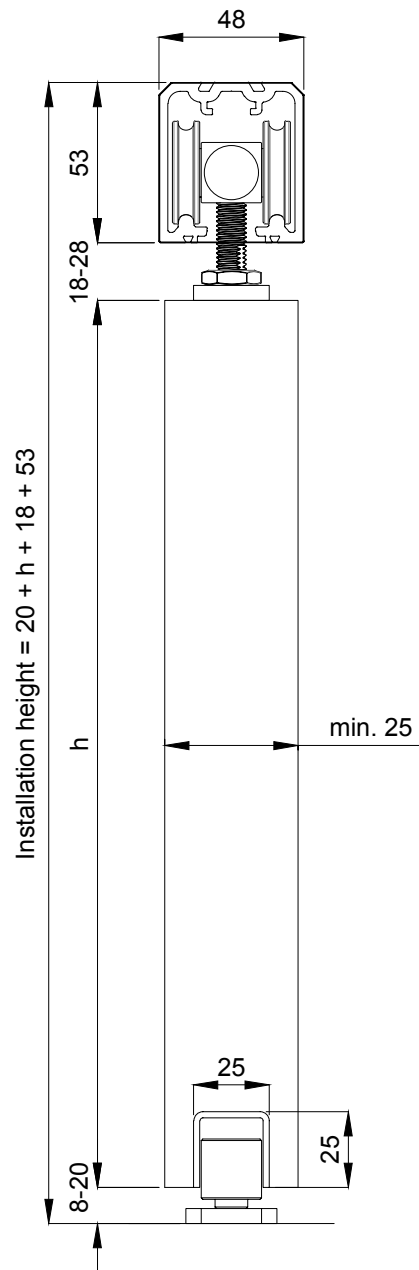
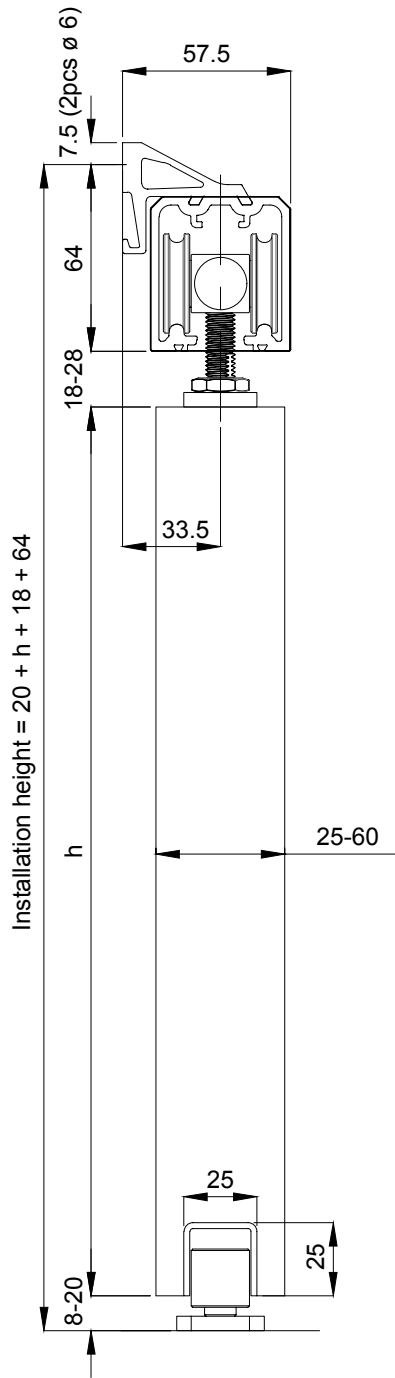
■ Apartments and commercial spaces

This extremely durable series is designed for heavy interior and exterior applications. Typically this series is used in **entrance halls, galleries** and **auditoriums** where durable and stylish sliding systems are required. Due to the series high corrosion resistance and durability for up to 300 kg weight capacity, this series can also be used in **extreme weather conditions**, for example in sliding doors on **seaside villas**. Anodized aluminium up to 25 microns and acid-proof stainless steel AISI 316 L quality guarantee corrosion resistance up to maritime conditions.



Datasheet

SAGA 300



Specifications

Weight (max.capacity)	300 kg / door
Door thickness	25-60 mm
Bracket interval (max.)	500 mm



Hangers with nylon wheels with 440C precision bearings and steel body AISI 316 L-quality.

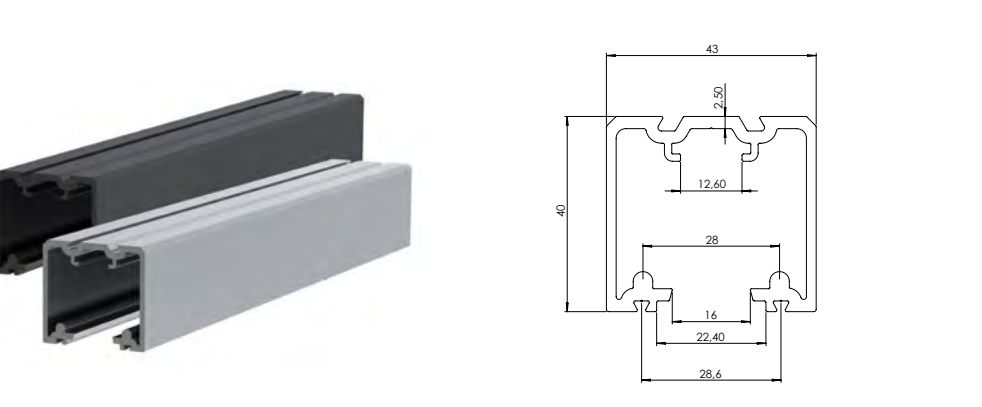


Galvanized (25 µm) aluminium track, bracket and stop.

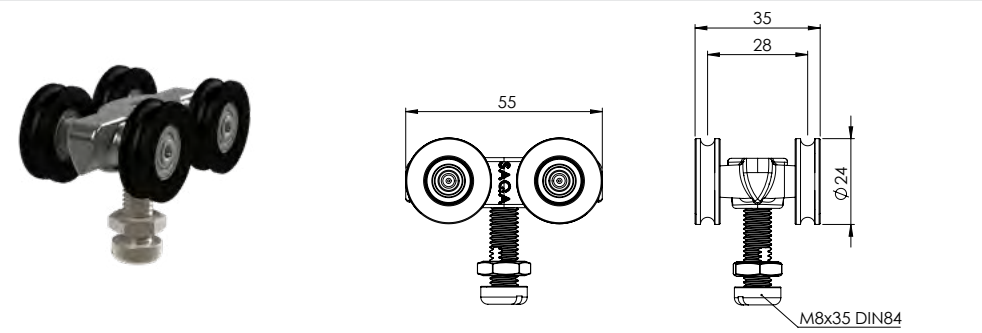


AISI 316 L-quality steel parts.

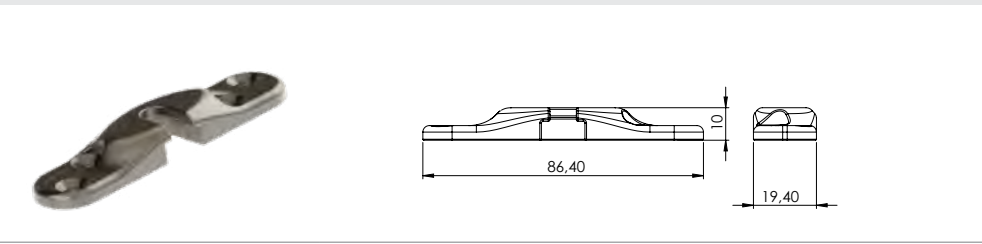
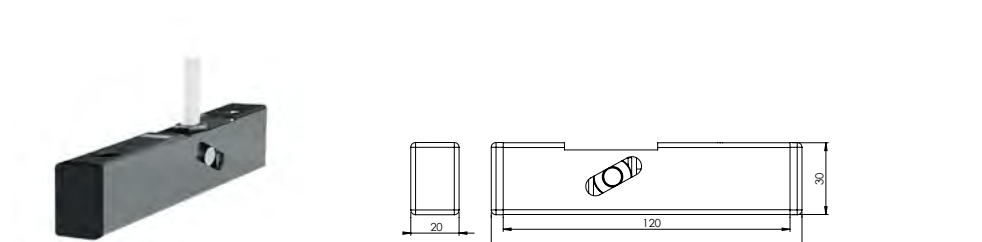
SAGA 150
ANODIZED ALUMINIUM TRACKS

	K-150/SAGA 2 m (Al)	10102
	K-150/SAGA 3 m (Al)	10103
	K-150/SAGA 4 m (Al)	10104
	K-150/SAGA 6 m (Al)	10106
	K-150/SAGA 6 m (Al), Black	10116

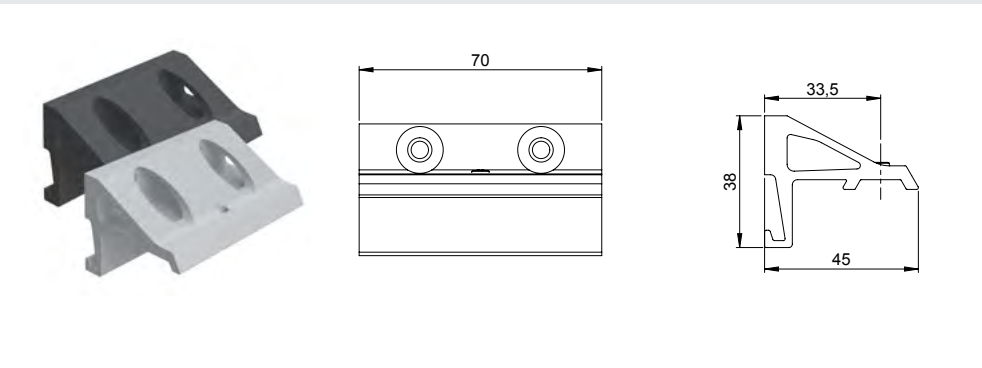
HANGER

	MP-150/SAGA, AISI 316 L Nylon. For track K-150/SAGA. (Capacity 150 kg / pair)	10140
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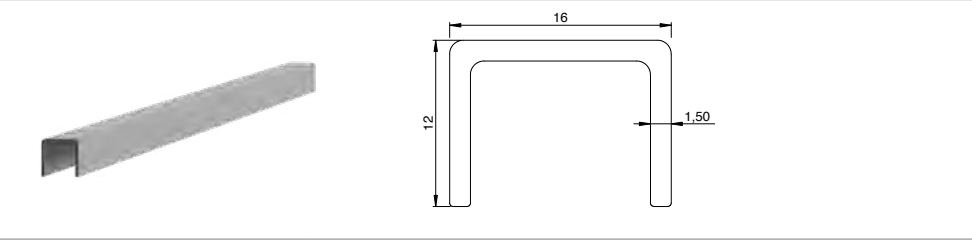
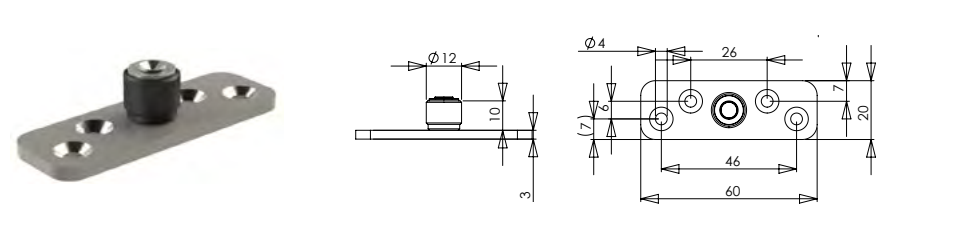
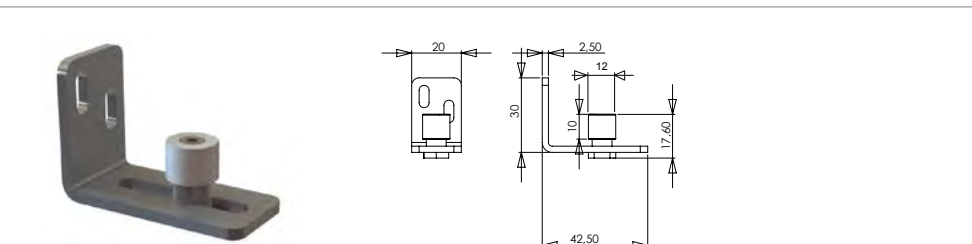
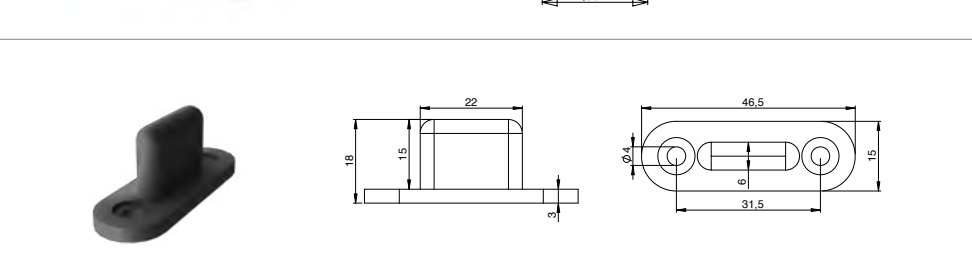
FIXING PLATES

	PLP-150/SAGA, AISI 316 L Top fixing. For timber door. For hangers MP-150/SAGA. (Door thickness min 20 mm)	10150
	LHP-150/SAGA, AISI 316 L Low headroom plate. For timber door. For hanger MP-150/SAGA. (Door thickness 26-62 mm) (Plate adjustment: 8 mm) (Capacity 100 kg / pair)	10152

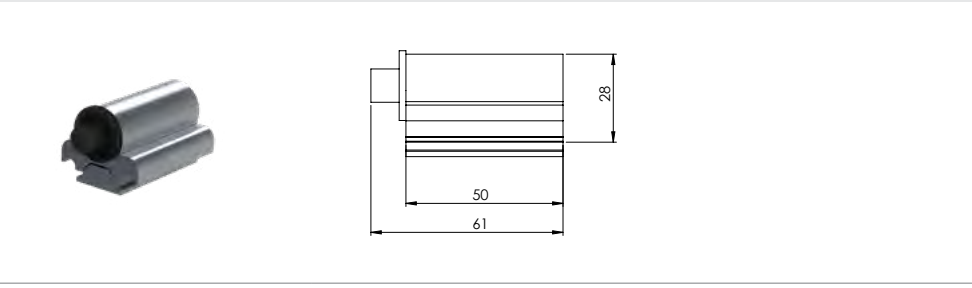
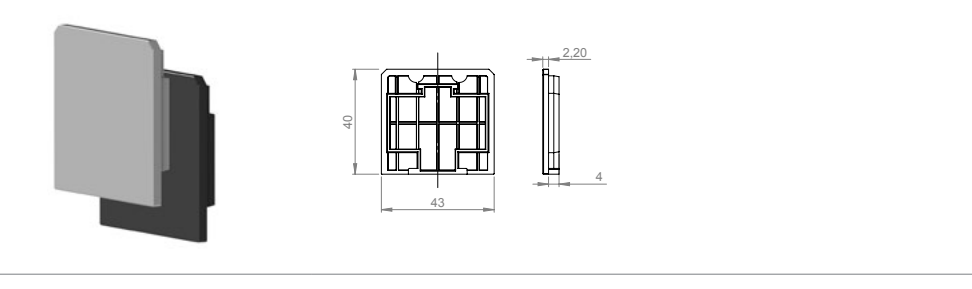
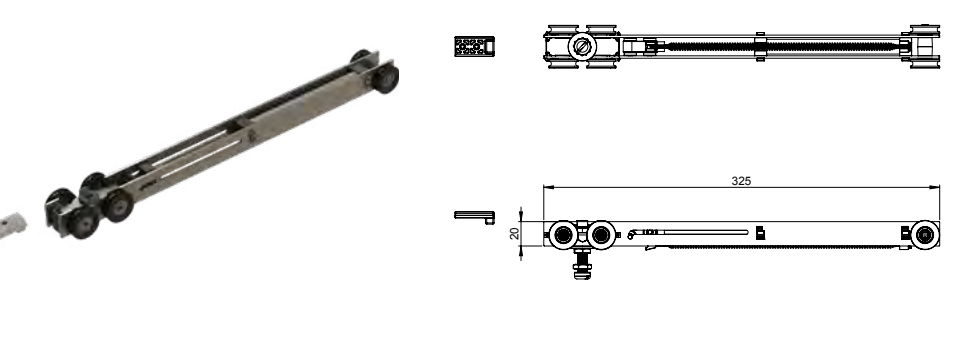
WALL BRACKET

	SK-150/300/SAGA Kiskoille K-150/SAGA ja K-300/SAGA. (Oven paksuus max. 50 mm)	10270
	SK-150/300/SAGA Black. Kiskoille K-150/SAGA ja K-300/SAGA. (Oven paksuus max. 50 mm)	10171

BOTTOM GUIDES

	AOK-10 2 m (Al) Bottom guide channel. Usually attach to the bottom of the door.	50309
	AOL-10/SAGA, AISI 316 L Floor fixing. (ø 12 mm).	10191
	A0-10/SAGA, AISI 316 L Wall fixing. (ø 12 mm).	10192
	AOL-150/SAGA Nylon 66. Floor fixing. (ø 6 mm) (Capacity 150 kg)	10193

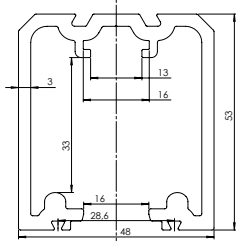
ACCESSORIES

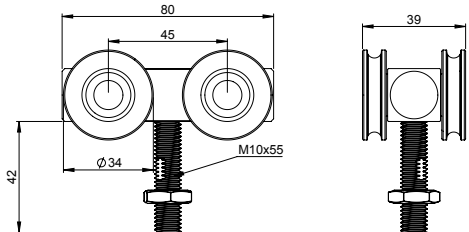
	Stop KP-150/300/SAGA Stops the hanger inside the track. For tracks K-150/SAGA and K-300/SAGA.	10180
	End cap PLH-150/SAGA Grey. Pair. For track K-150/SAGA.	10185
	End cap PLM-150/SAGA Black. Pair. For track K-150/SAGA.	10186
	Soft Close with one hanger OHP-150/SAGA Closes the door slowly and smoothly. For track K-150/SAGA. (Capacity 150 kg)	10164

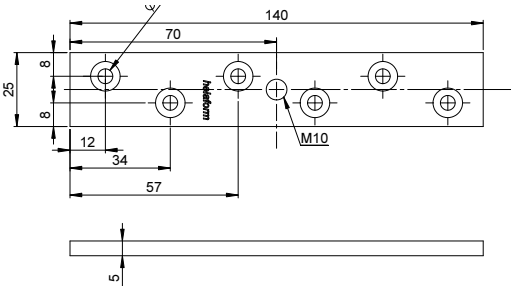


SERIES SAGA

ACCESSORIES		CODE
	Syncro duo SDS-150/SAGA/SC1 Preinstalled. Include 1 x Soft close. For two doors. For simultaneous opening. (Capacity 80 kg)	10168
	Syncro duo SDS-150/SAGA/SC2 Preinstalled. Include 2 x Soft closes. For two doors. For simultaneous opening. (Capacity 80 kg)	10169
	Syncro duo SD-150/SAGA Does not include track or soft close. For two doors. For simultaneous opening. (Capacity 150 kg)	10165

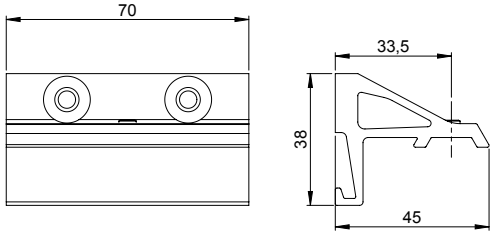
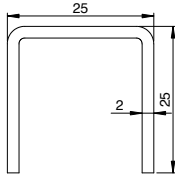
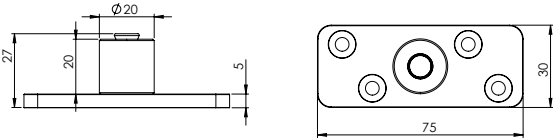
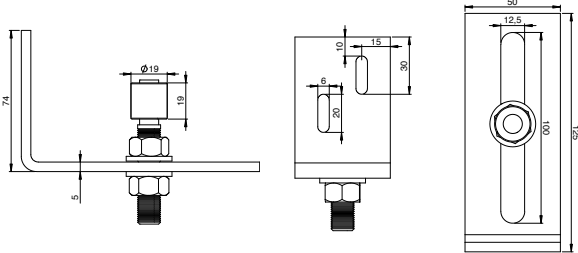
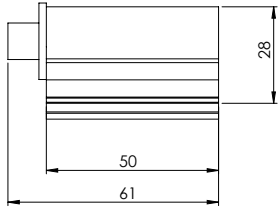
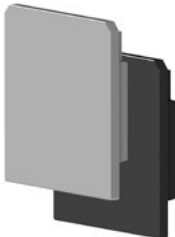
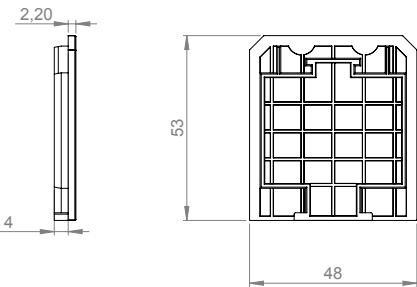
SAGA 300		
ANODIZED ALUMINIUM TRACKS		
 	K-300/SAGA 2 m (Al)	10202
	K-300/SAGA 3 m (Al)	10203
	K-300/SAGA 4 m (Al)	10204
	K-300/SAGA 6 m (Al)	10206

HANGER		
 	MP-300/SAGA, AISI 316 L Nylon. For track K-300/SAGA. (Capacity 300 kg / pair)	10240

FIXING PLATE		
 	PLP-100/150, M10, AISI 304 Top fixing. For timber door. For hanger MP-300/SAGA. (Door thickness min 25 mm)	40102

SERIES SAGA



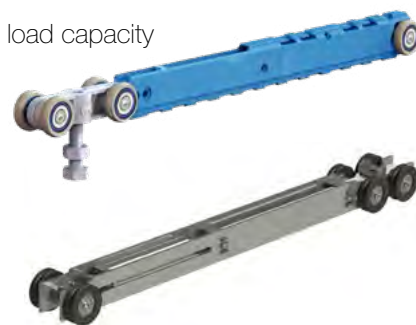
WALL BRACKET		CODE
 	SK-150/300/SAGA For track K-150/SAGA and K-300/SAGA. (Door thickness max. 50 mm)	10270
BOTTOM GUIDES		
 	AOK 3 m, AISI 316 L Bottom guide channel. Usually attach to the bottom of the door or to the floor.	50310
 	AOL-12/SAGA, AISI 316 L Floor fixing. (ø 19 mm).	10190
 	AO-12, AISI 304 ø 19 mm. Seiniäinnitys.	50325
ACCESSORIES		
 	Stop KP-150/300/SAGA Stops the hanger inside the track. For tracks K-150/SAGA and K-300/SAGA.	10180
 	End cap PLH-300/SAGA Grey. Pair. For track K-300/SAGA.	10285
	End cap PLM-300/SAGA Black. Pair. For track K-300/SAGA.	10286

Soft Close — Silent and effortless opening and closing

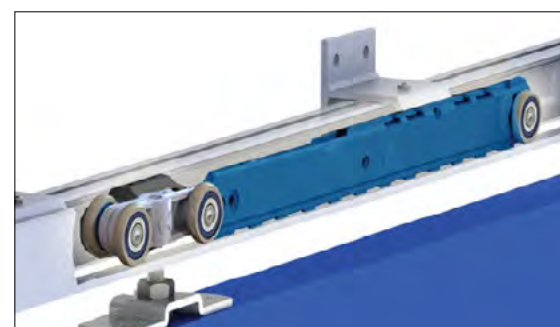
The Soft Close system provides the final touch of luxurious feeling to the complete sliding door set. The system is similar to what we are used to in our kitchens that we love; slowly, silently and gently opening and closing the drawer is now available for sliding doors up to 150 kg.

The 75 Flow Series has two Soft Close options: blue for lighter interior doors with a load capacity of 75 kg and black up to 100 kg. Now you can choose a Soft Close to better match the weight of your door. The Soft Close mechanism can be disassembled from the hanger, stored separately, or install it on an existing hanger.

The Soft Close of the SAGA series is suitable for interior doors and thanks to its corrosion resistance also for outdoor use. Robust construction and high-quality parts can even soften a 150 kg door's closure.



- Moves the door gently and evenly towards the open or closed position without user assistance
- Mechanism is installed completely inside the track
- Makes the sliding door safer with less risk of accidentally trapped fingers
- Easy to install as it comes already assembled into the hanger but can be installed retrospectively as well



Available in series:

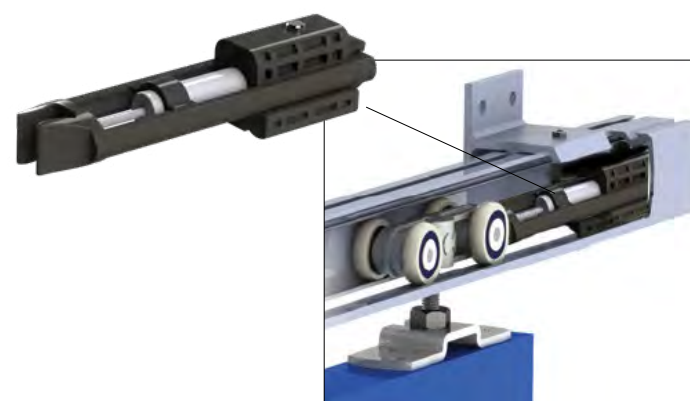
- **75 Flow** (page 36)
- **SAGA 150** (page 56)

Soft Stop — New generation stop with a damper

This small mechanism provides additional comfort for the sliding door. The Soft Stop has two comfort-enhancing features: the Clip Stop feature, where the “cloves” catch the hanger, preventing the door from bouncing back when closing / opening the door, and a small damping pump that slows the door movement when it comes to a stop. Up to 100 kg doors.

The Soft Stop is easy to install and fits completely inside the sliding track, leaving a finished look for the whole system.

- Stops the door softly and keeps the door open / closed
- Mechanism is installed completely inside the track
- Easy to install



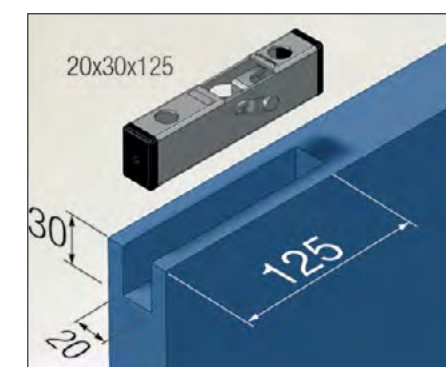
Available in series:

- **75** (page 32)
- Fits all 75-series sliding tracks (when using MP-75 hanger)

Low-Headroom Plate (LHP) — For a minimalistic finish

Innovative design for interior wooden doors. Minimalistic finish with all parts concealed without the need for cover plates or pelmets by **reducing the clearance between the track and the top** of the door to a minimum of 2 mm.

- Vertically adjustable plate for up to 100 kg
- Easy to install and adjust the gap between the door and the track
- The plate's small size enables thinner door thickness and less routing to be made
- Compatible with the Soft Close mechanism



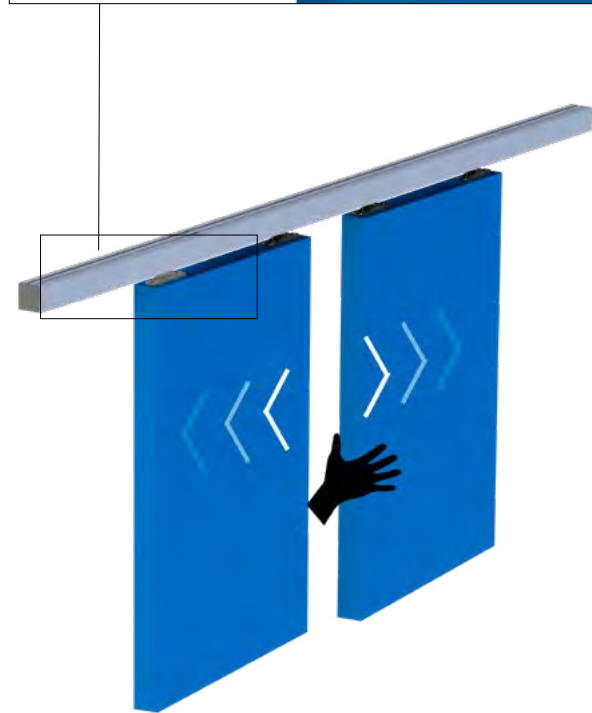
Available in series:

- **75** (page 32)
- **SAGA 150** (page 56)

Syncroduo — Moves two doors at the same time

The **Syncroduo system**, where a pair of sliding doors, hanging on one track, are connected to each other so that both doors open simultaneously by moving just one leaf. The Syncroduo system fits completely inside of the sliding track. Also available with Soft Close.

- You can quickly open a larger doorway
- Mechanism is installed completely inside the track
- No extra mountings needed on the door or the frame
- Also available in pre-installed



Available in series:

- 75 (page 32)
- SAGA 150 (page 56)



Colour options — Pick the right colour for you

The SAGA series is designed so that the sliding track acts already as a design element. By anodizing or powder coating the track, the combined options with the door are limitless. We offer from stock natural anodized and black anodized colours. Other colours are custom made.



Available in series:

- SAGA 150 (page 56)



> SERIES **RETRÖ**

■ Apartments and commercial spaces

The Retrö sliding door system, combined with your stylish door, creates a focal point and adds to the look of your home. This system is a complete kit, available in two sizes: 2 and 2.4 metres. It is also possible to extend the track with a track joint, so even a larger doorway can be covered with this design package. In addition, the two doors can move in parallel with the use of double tracks and double wall brackets. The package also includes Soft Close for added comfort and safety.

Specifications

Door weight (max.)	80 kg - 150 kg /door
Door thickness	35-45 mm



FITTINGS SETS

	CODE
 1 x sliding track 5 x wall bracket 2 x stop	Fittings set with track Retrö 2 m For one door (Door wigth max. 1000 mm) (Door thickness max. 45 mm) 11700
 2 x hanger 2 x soft close 1 x bottom guide	Fittings set with track Retrö 2,4 m For one door (Door wigth max. 1s00 mm) (Door thickness max. 45 mm) 11701

ACCESSORIES

 120 mm 37 mm 163 mm 25 mm	Handle LVM-150/Retrö, black Fixing on the door surface. (Material: Metal, powder-coated) 11720
 15.5 mm 13 mm 165 mm 115 mm 53 mm 131 mm	Flush handle UVM-150/Retrö, black Fixing in the door. (Material: Metal, powder-coated) 11721
 65 140.9 92 16 40 216 40	Double wall bracket SKL/2-150/ Retrö, joint Allows parallel movement of two doors in the opening. Double wall brackets are needed as much as wall brackets. 11775
 10.43 10 4 80 33 20 40 60	Track joint LKU-150/Retrö Allows seamless connection and extension of sliding tracks. 11790

SLIDING DOOR SYSTEMS

Industry and agriculture





SERIES 100

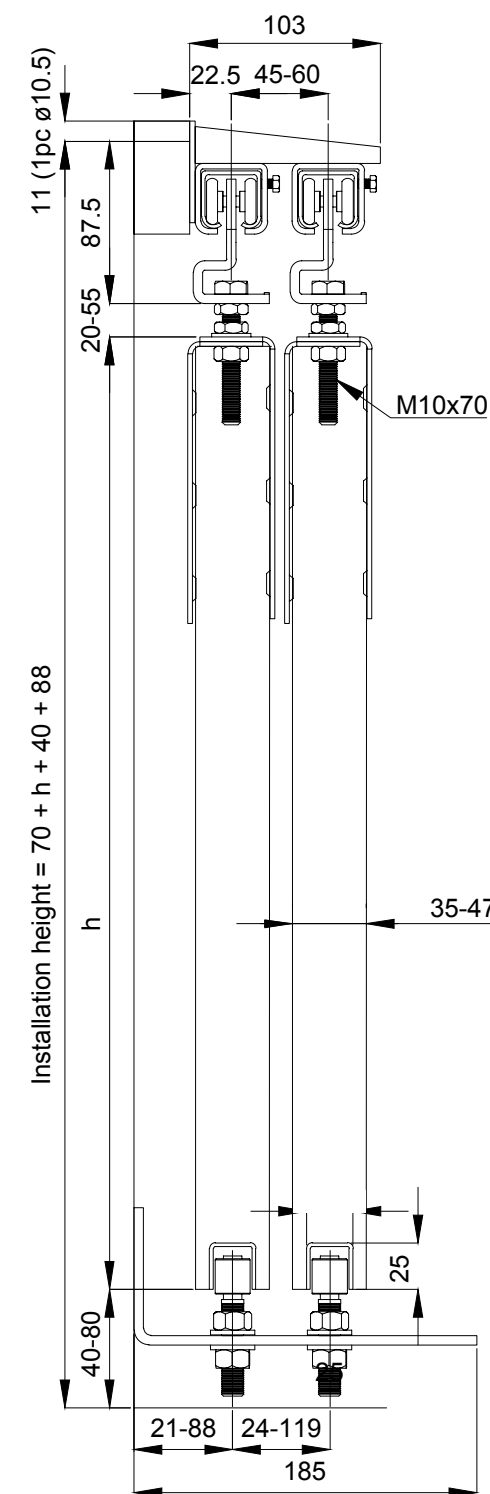
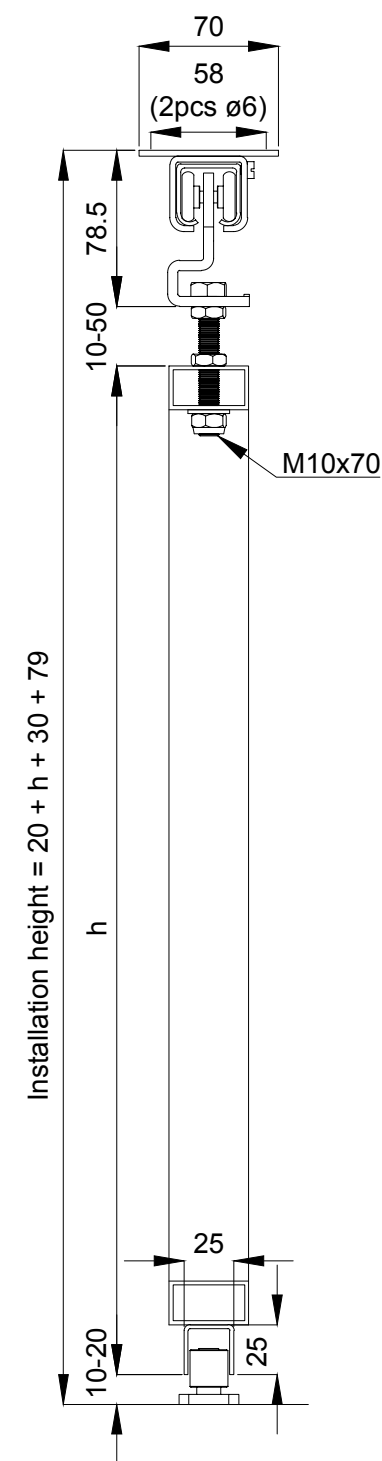
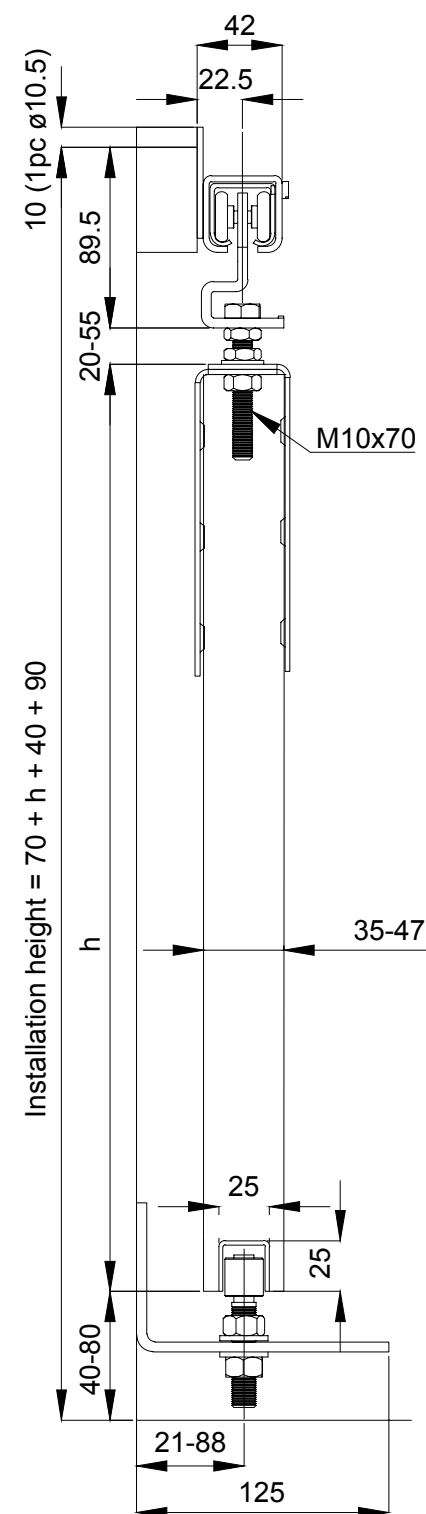
Industry and agriculture

The series 100 is one of the most versatile Helaform series. It offers solutions for straight sliding doors and industrial curtains, but also for special applications such as conveyor systems, cable trolleys and watering systems. Typical door installations include external doors for **storage facilities** and **agricultural buildings**, but also **medium-weight interior partitions**, **sliding screens** and **grills**.



Datasheet

100



Specifications

Weight (max. capacity)	120 kg / door
Bracket interval (max.)	1000 mm



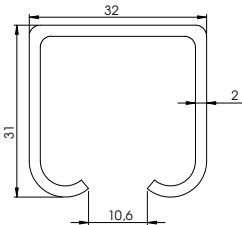
Hangers with nylon and steel wheels.
Lubricated for life bearings.

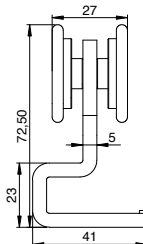
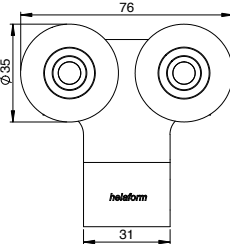
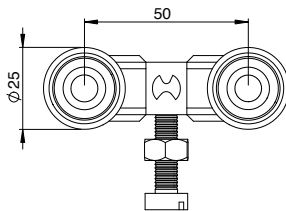
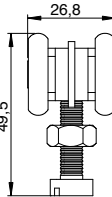


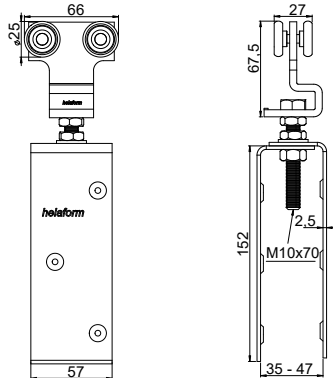
Hot dipped galvanized steel track (min. 20 µm).

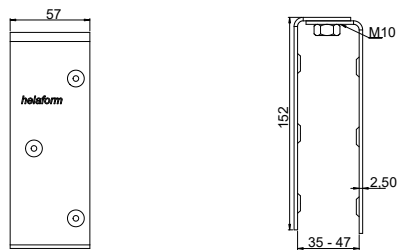
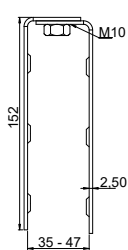
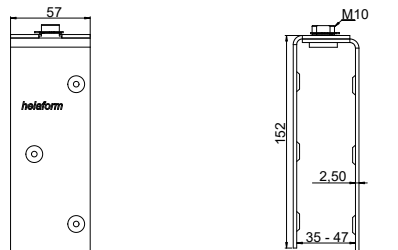
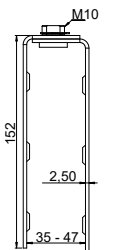
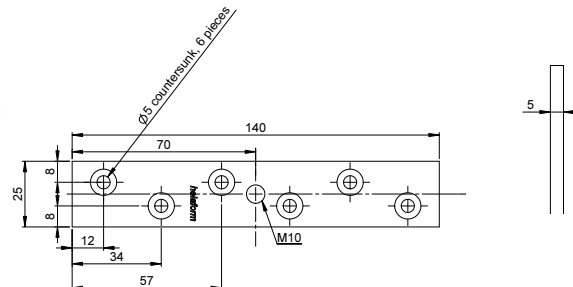
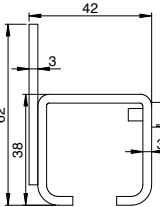
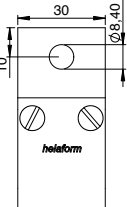
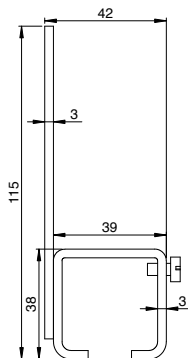
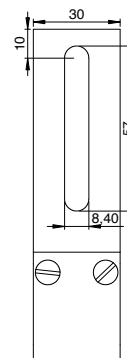


Zinc plated (min. 8 µm) steel parts. Tested in
salt water spray chamber (240 h).

GALVANIZED STEEL TRACKS		CODE	
		K-100 2 m	30017
		K-100 3 m	30013
		K-100 4 m	30014
		K-100 6 m	30016

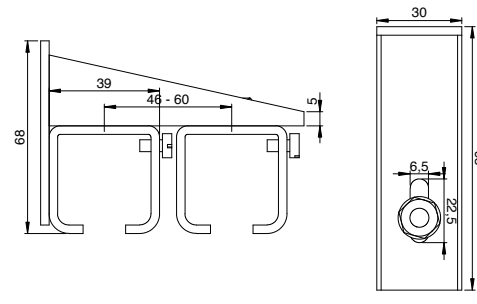
HANGERS				
			MPS-100/nylon For track K-100. (Capacity 120 kg / pair)	30040
			MPS-100/steel For track K-100. (Capacity 120 kg / pair)	30042
			LOP-100 /nylon For track K-100. (Capacity 120 kg / pair)	60106

HANGERS WITH FIXING PLATES			
		PPS-100/nylon For track K-100. (Capacity 120 kg / pair) (Door thickness 35-47 mm)	30041
		PPS-100/steel For track K-100. (Capacity 120 kg / pair) (Door thickness 35-47 mm)	30043

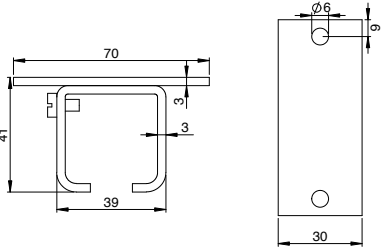
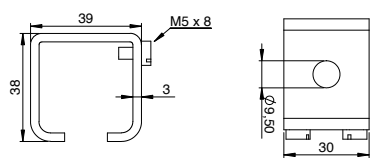
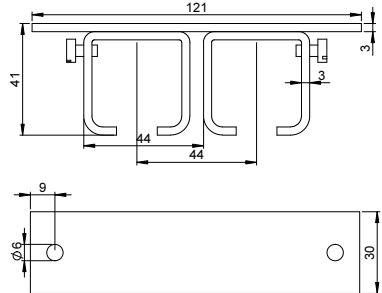
FIXING PLATES			CODE	
			PLS-100/150 Side fixing. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness 35-47 mm)	40100
			PLS-100/150/E Side fixing. Adjustable. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness 35-47 mm)	40101
			PLP-100/150, M10 Top fixing. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness min. 25 mm)	40103
WALL BRACKETS				
			SKL-100 Joint bracket. For track K-100. (Door thickness max. 40 mm)	30070
			SKL-100 Joint bracket, adjustable. For track K-100. (Door thickness max 40 mm)	30086

WALL BRACKETS

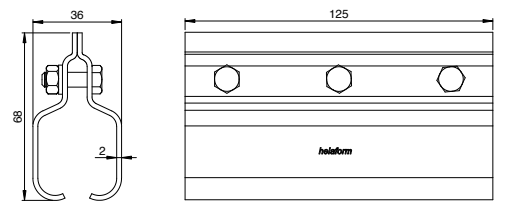
CODE

 	SKL/2-100 Joint bracket. For double track. For track K-100. (Door thickness max 40 mm)	30071
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SOFFIT BRACKETS

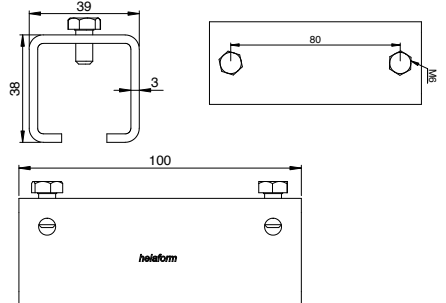
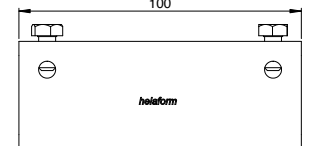
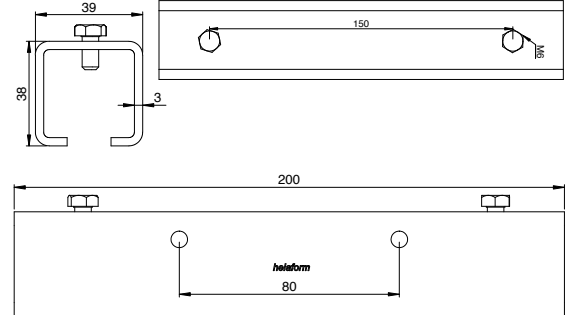
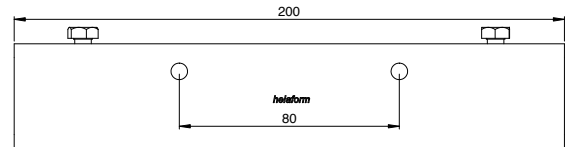
 	KKKL-100 Joint bracket. For track K-100.	30080
 	KKL-100 Joint bracket. For track K-100.	30083
 	KKKL/2-100 Joint bracket. For double track. For track K-100. (Door thickness max. 40 mm)	30085

TRACK JOINTS

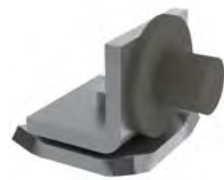
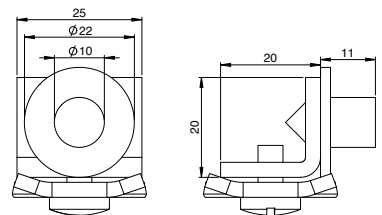
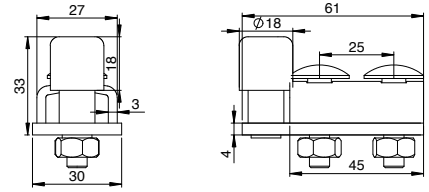
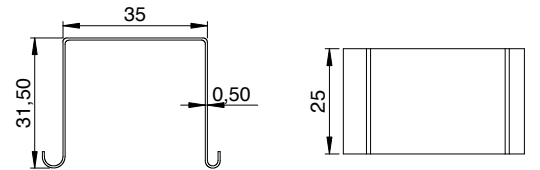
 	LK-100 Dismountable jointing sleeve. For track K-100. Not suitable for track with soffit mounting.	30090
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TRACK JOINTS

CODE

 	LKU-100/100 mm For track K-100.	30091
 	LKU-100/100 mm, for welding For track K-100.	30093
 	LKU-100/200 mm For track K-100.	30092
 	LKU-100/200 mm, for welding For track K-100.	30094

ACCESSORIES

 	Stop KP-75/100 Stops the hanger inside the track. For tracks K-75, K-75 P, K-75 Flow, K-75 Junior and K-100.	20110
 	Stop KP-100/150 Stops the hanger inside the track. For tracks K-100 and K-150.	40110
 	End clip PK-75 Junior/100 Prevents lateral movement of the track. For tracks K-75 Junior and K-100.	20121

BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

NOTE! Bottom guides must be used with door installations.



SERIES 150

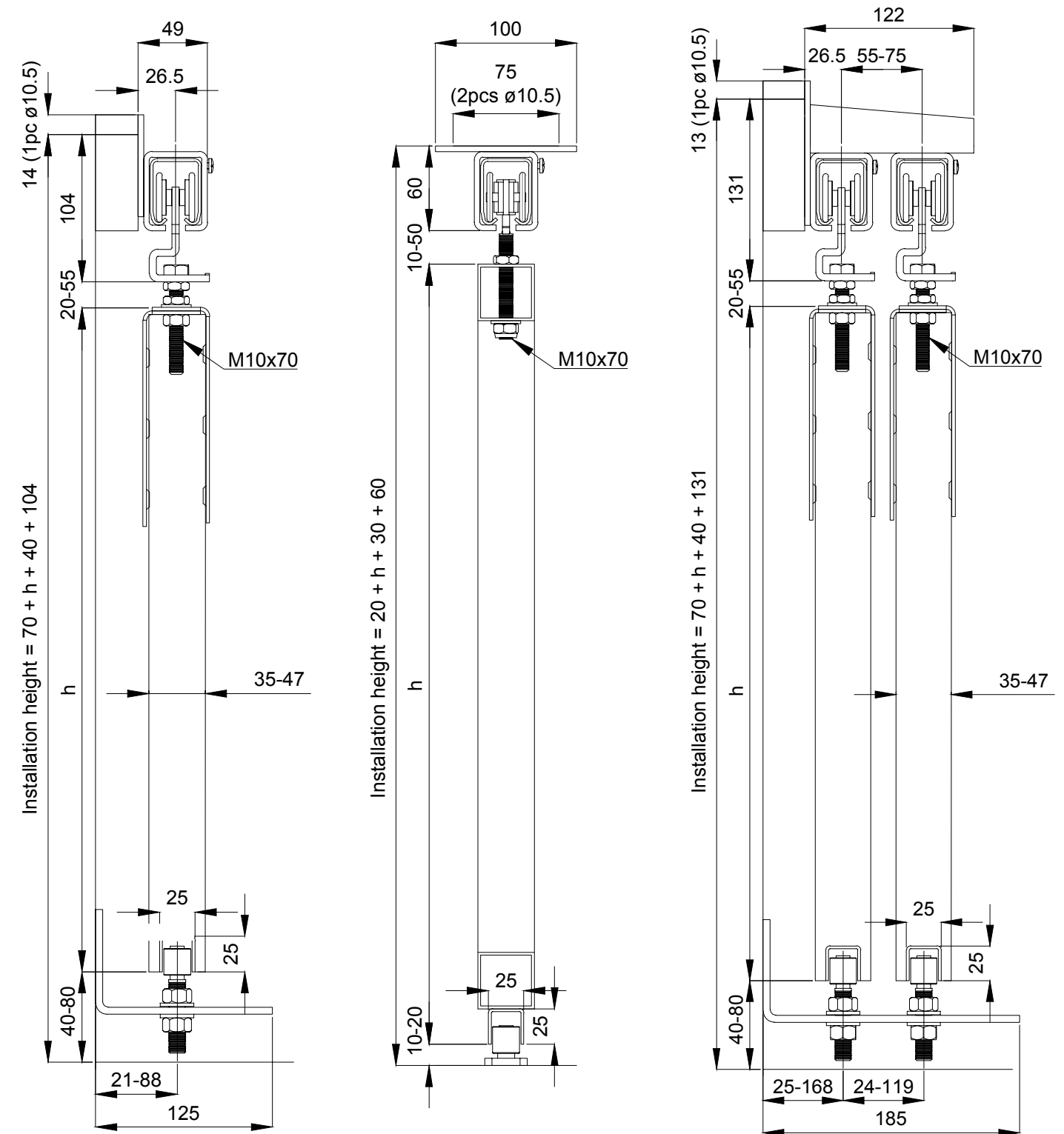
Industry and agriculture

The 150 series is perfect for medium-weight installations thanks to its maximum capacity of 200 kg. Principal uses are **sliding screens and grills, overhead runways, horse boxes, agricultural buildings, storage systems, the shipbuilding industry**, for both interior and exterior medium-weight projects.



Datasheet

150



Specifications

Weight (max.capacity)	200 kg / door
Bracket interval (max.)	1000 mm



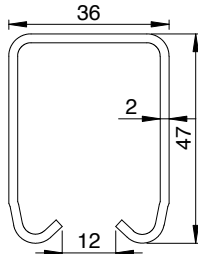
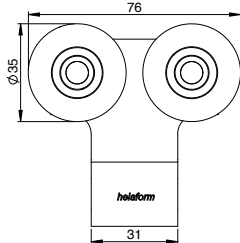
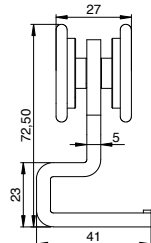
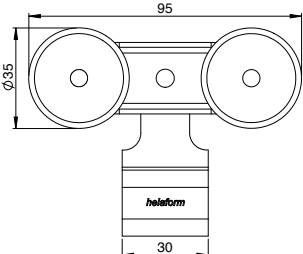
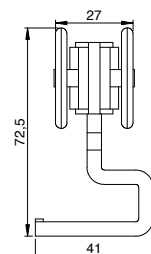
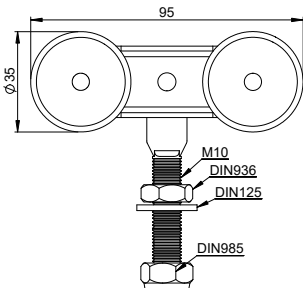
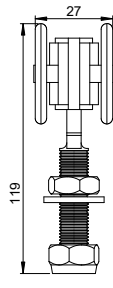
Hangers with steel wheels. Lubricated for life bearings. Aluminium- or steel body.

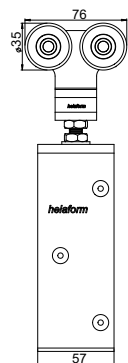
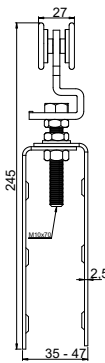
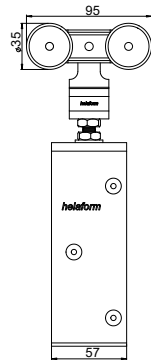
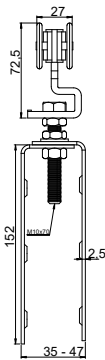
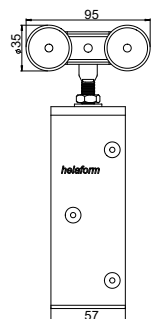
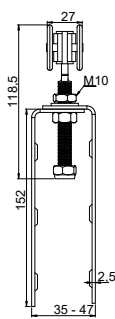
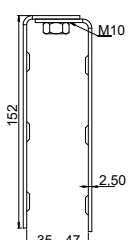


Hot dipped galvanized steel track (min. 20 µm).

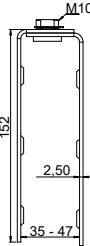
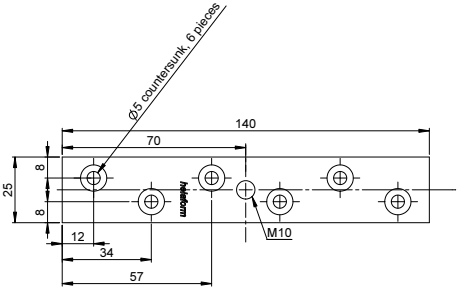
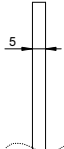


Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

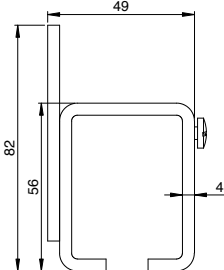
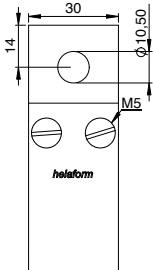
FITTINGS SETS			CODE	
Assembly set 150   2 x hanger MPS-150/steel  2 x plate PLS-100/150  4 x wall bracket SKL-150  2 x stop KP-100/150  1 x bottom guide AO-22  2 x end clip PK-150 No track included. (buy K-150 3 m track separately)			40200	
GALVANIZED STEEL TRACKS				
		K-150 2 m	40012	
		K-150 3 m	40013	
		K-150 4 m	40014	
		K-150 5 m	40015	
		K-150 6 m	40016	
HANGERS				
			MPS-150/steel For track K-150. (Capacity 200 kg / pair)	40040
			MPS-150/nylon For track K-150. (Capacity 200 kg / pair)	40048
			MPS-150/Al/steel For track K-150. (Capacity 200 kg / pair)	40042
			MPS-150/Al/nylon For track K-150. (Capacity 200 kg / pair)	40053
			MP-150/Al/steel For track K-150. (Capacity 200 kg / pair)	40044
			MP-150/Al/nylon For track K-150. (Capacity 200 kg / pair)	40054

HANGERS WITH FIXING PLATES			CODE	
			PPS-150/steel For track K-150. (Capacity 200 kg / pair) (Door thickness 35-47 mm)	40041
			PPS-150/nylon For track K-150. (Capacity 200 kg / pair) (Door thickness 35-47 mm)	40046
			PPS-150/Al/steel For track K-150. (Capacity 200 kg / pair) (Door thickness 35-47 mm)	40043
			PP-150/Al/steel For track K-150. (Capacity 200 kg / pair) (Door thickness 35-47 mm)	40045
			PP-150/Al/steel For track K-150. (Capacity 200 kg / pair) (Door thickness 35-47 mm)	40045
FIXING PLATES				
			PLS-100/150 Side fixing. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness 35-47 mm)	40100

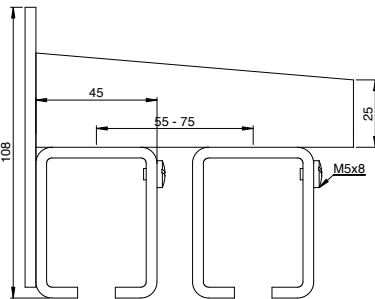
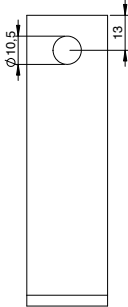
FIXING PLATESCODE

  	PLS-100/150/E Side fixing. Adjustable. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness 35-47mm)	40101
  	PLP-100/150, M10 Top fixing. For timber door. For hangers MPS-100, MP-150 and MPS-150. (Door thickness min. 25 mm)	40103

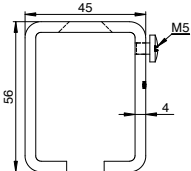
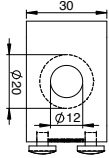
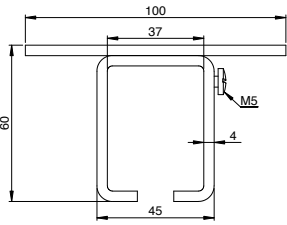
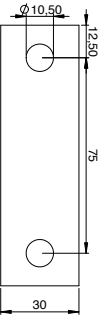
WALL BRACKETS

  	SK-150 For track K-150. <i>Note! Without joint screws.</i> (Door thickness max. 45 mm)	40070
	SKL-150 Joint bracket. For track K-150. (Door thickness max. 45 mm)	40071

WALL BRACKETSCODE

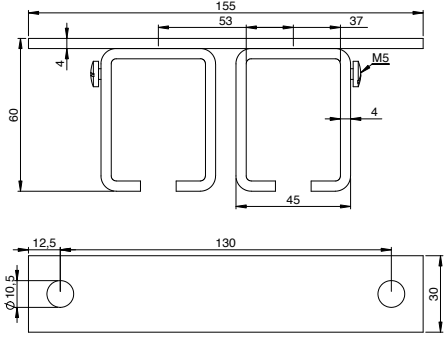
  	SK/2-150 For double track. For track K-150. <i>Note! Without joint screws.</i> (Door thickness max. 45 mm)	40074
	SKL/2-150 Joint bracket. For double track. For track K-150. (Door thickness max. 45 mm)	40075

SOFFIT BRACKETS

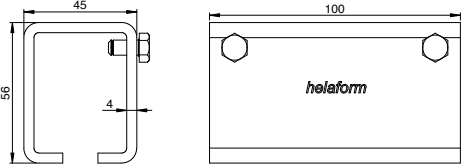
  	KK-150 For track K-150. <i>Note! Without joint screws.</i>	40080
	KK-150, for welding For track K-150. <i>Note! Without joint screws.</i>	40082
	KKL-150 Joint bracket. For track K-150.	40081
	KKL-150, for welding Joint bracket. For track K-150.	40083
  	KKK-150 For track K-150. <i>Note! Without joint screws.</i>	40084
	KKKL-150 Joint bracket. For track K-150.	40085

SOFFIT BRACKETS

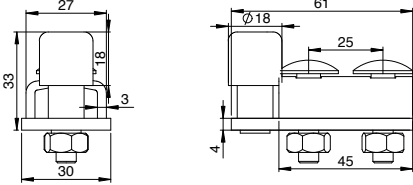
CODE

 	KKK/2-150 For double track. For track K-150. <i>Note! Without joint screws.</i> (Door thickness max 45 mm)	40086
	KKKL/2-150 Joint bracket. For double track. For track K-150. (Door thickness max 45 mm)	40087

TRACK JOINT

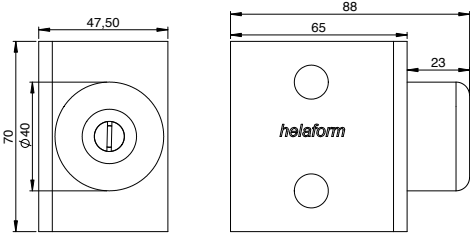
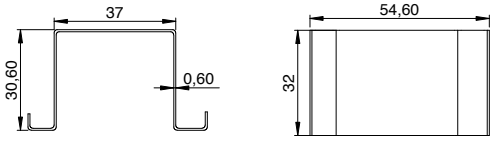
 	LKU-150/100 mm For track K-150.	40090
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ACCESSORIES

 	Stop KP-100/150 Stops the hanger inside the track. For track K-100 and K-150.	40110
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ACCESSORIES

CODE

 	Stop P Wall stop. Stops the door. For tracks K-150, K-300, K-500 and K-2000.	50111
 	End clip PK-150 Prevents lateral movement of the track. For track K-150.	40120

BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

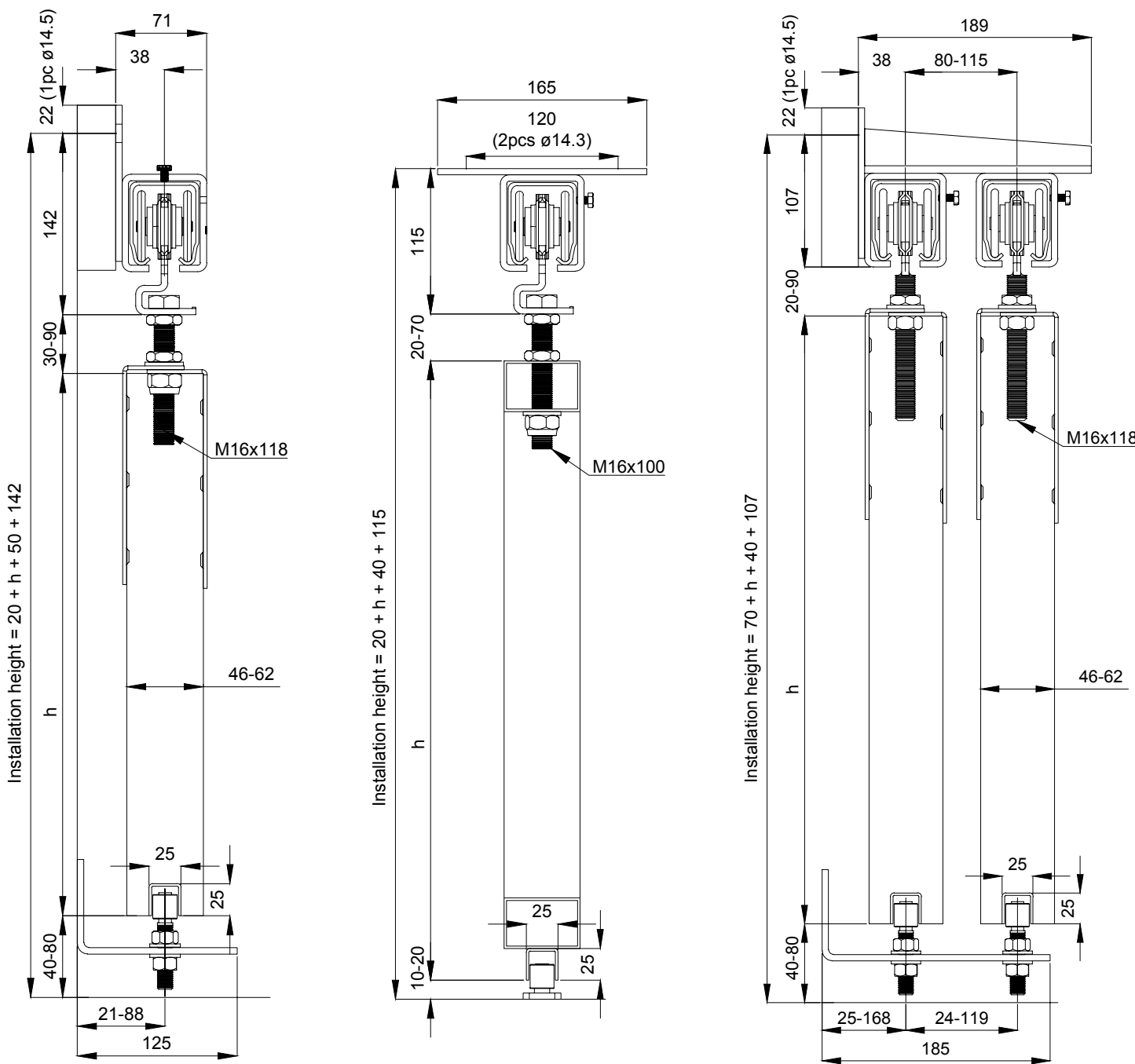
NOTE! Bottom guides must be used with door installations.



SERIES 300/500

Industry and agriculture

Series 300/500 is a durable and versatile system for heavy-duty industrial and logistic centre sliding doors and applications. This series is typically used in **industrial buildings** and **storage complexes**, as well as in interior solutions such as **fire doors**. These products can also be used in sliding door applications such as **conveyor systems** and **art-museum storage solutions**. The track determines the maximum weight capacity per door, so by changing the track you can easily increase the loading capacity, track K-300 is up to 300 kg and track K-500 is up to 500 kg (up to 1,200 kg with MPT-600 hanger).



Specifications

	300-series	500-series	500-series*
Weight (max.)	300 kg /door	500 kg /door	1200 kg /door
Bracket interval (max.)	1000 mm	1000 mm	500 mm

* Use hanger MPT-600 to achieve 1200 kg max. weight capacity.



Hangers with steel wheels. Lubricated for life bearings.



Hot dipped galvanized steel track (min. 20 µm).

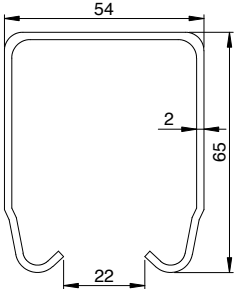
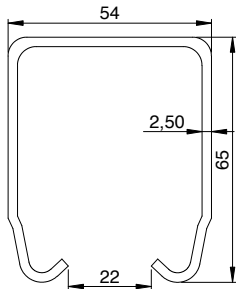


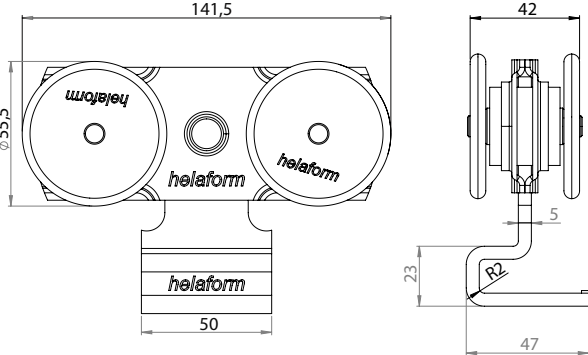
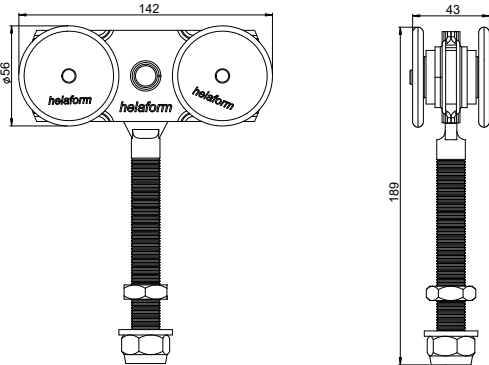
Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

Note! The track determines the load capacity of the system per door, ie by changing the track you can easily increase the weight capacity of the system.



SERIES 300-500

GALVANIZED STEEL TRACKS		CODE	
		K-300 2 m	50012
		K-300 3 m	50013
		K-300 4 m	50014
		K-300 5 m	50015
		K-300 6 m	50016
		K-500 2 m	50022
		K-500 3 m	50023
		K-500 4 m	50024
		K-500 5 m	50025
		K-500 6 m	50026

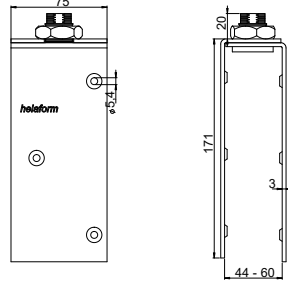
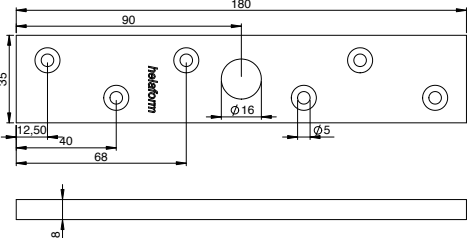
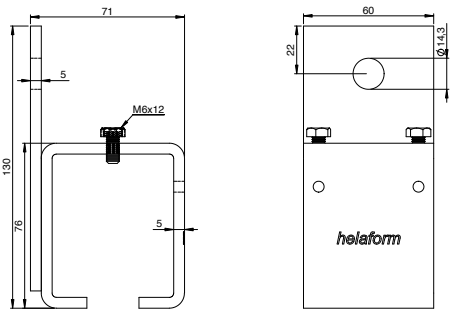
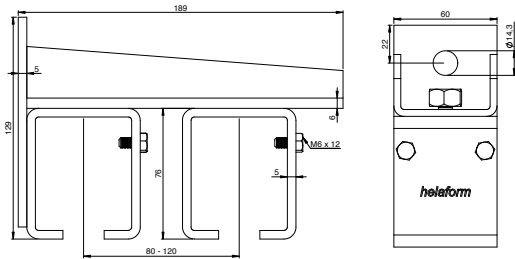
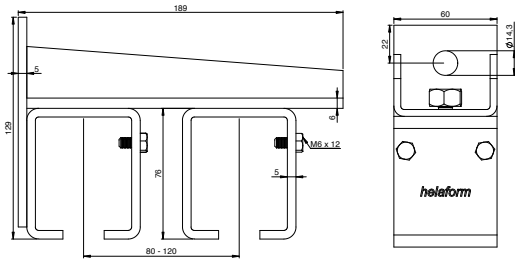
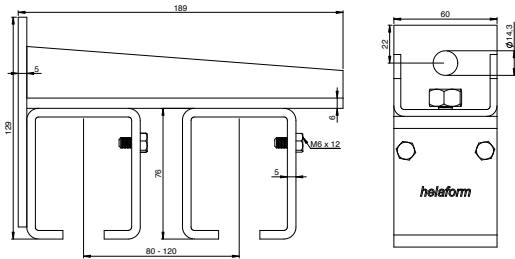
HANGERS			
		MPS-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50040
		MPS-300/500/nylon For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50058
		MPS-300/500H/steel Heat resistance 300°C. For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50054
		MP-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50044
		MP-300/500/steel/200 mm For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50050
		MP-300/500/nylon For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50057

SERIES 300-500

HANGERS		CODE	
			

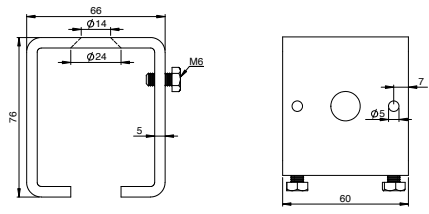
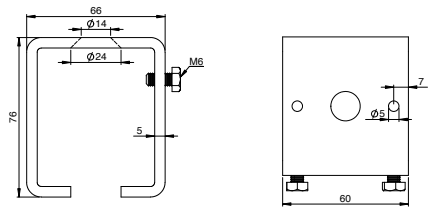
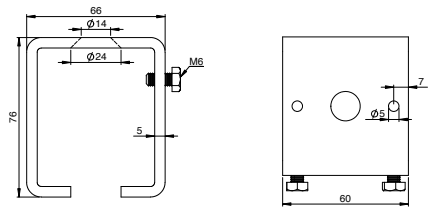
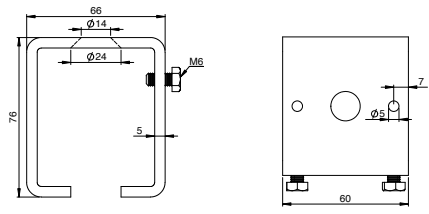
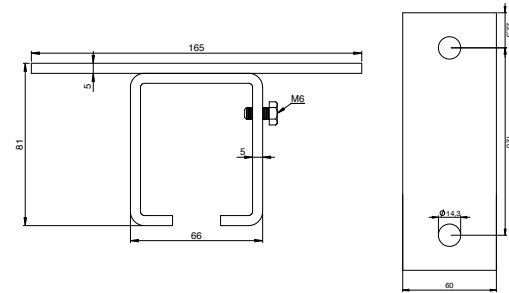
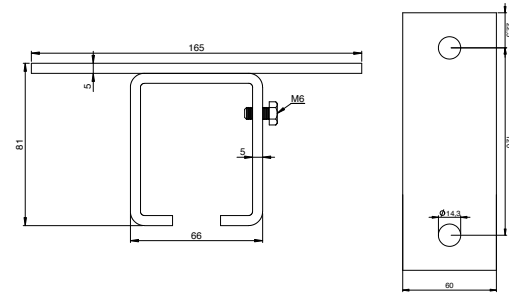
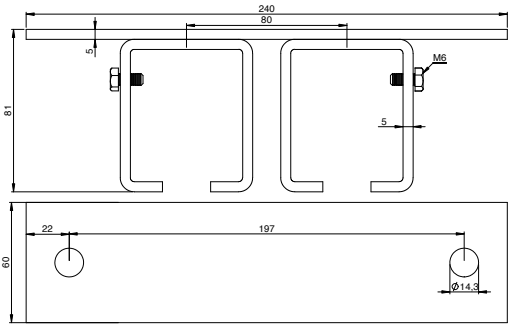
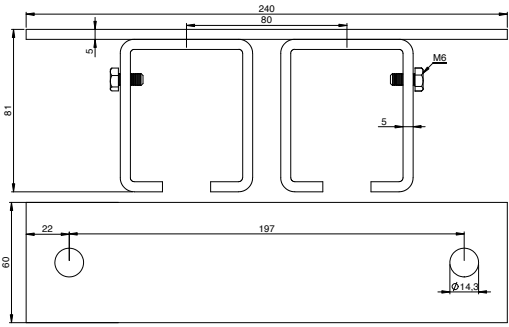


SERIES 300-500

FIXING PLATES		CODE
 	PLS-300/500/E Side fixing. Adjustable For timber door. For hanger MP-300/500 and MPS-300/500 (Door thickness 44-60 mm)	50101
 	PLP-300/500, M16 Top fixing. For timber door. For hangers MPS-300/500 and MP-300/500. (Door thickness min 35 mm)	50102
WALL BRACKETS		
 	SK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i> (Door thickness max. 70 mm)	50070
 	SKL-300/500 Joint bracket. For tracks K-300 and K-500. (Door thickness max. 70 mm)	50071
 	SK/2-300/500 For double track. For tracks K-300 and K-500. <i>Note! Without joint screws.</i> (Door thickness max. 70 mm)	50074
 	SKL/2-300/500 Joint bracket. For double track. For tracks K-300 and K-500. (Door thickness max. 70 mm)	50075

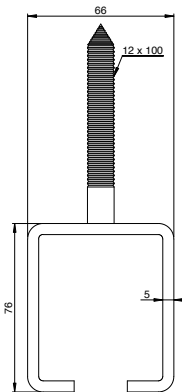
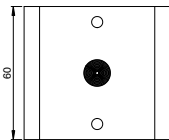
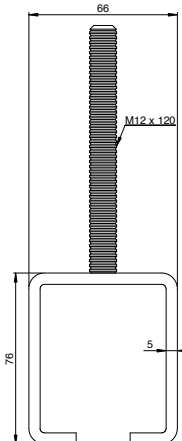
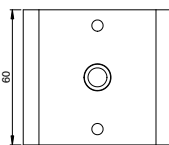
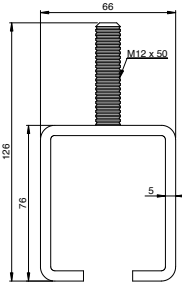
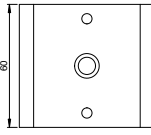
SERIES 300-500



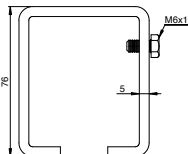
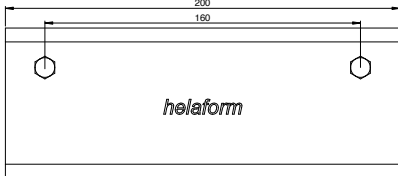
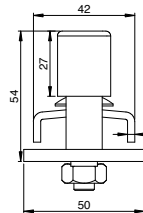
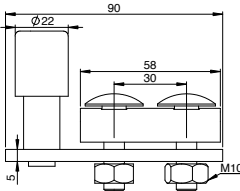
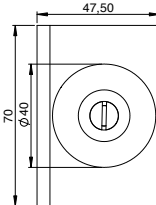
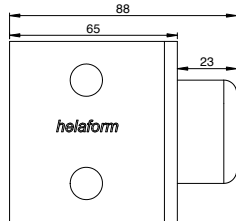
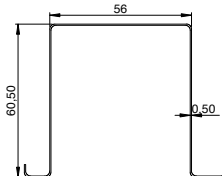
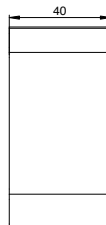
SOFFIT BRACKETS		CODE
 	KK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50080
 	KK-300/500, for welding For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50082
 	KKL-300/500 Joint bracket. For tracks K-300 and K-500.	50081
 	KKL-300/500, for welding Joint bracket. For tracks K-300 and K-500.	50083
 	KKK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50084
 	KKKL-300/500 Joint bracket. For tracks K-300 and K-500.	50085
 	KKK/2-300/500 For double track. For tracks K-300 and K-500. <i>Note! Without joint screws.</i> (Door thickness max. 70 mm)	50086
 	KKKL/2-300/500 Joint bracket. For double track. For tracks K-300 and K-500. (Door thickness max. 70 mm)	50087



SERIES 300-500

SOFFIT BRACKETS			CODE	
			KK-300/500/12 x 100 With timber screw. For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50088
			KKL-300/500/12 x 100 Joint bracket. With timber screw. For tracks K-300 and K-500.	50089
			KK-300/500/M12 x 120 With bolt. For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50090
			KKL-300/500/M12 x 120, for welding Joint bracket. With bolt. For tracks K-300 and K-500.	50098
			KKL-300/500/M12 x 120 Joint bracket. With bolt. For tracks K-300 and K-500.	50091
			KK-300/500/M12 x 50 With bolt. For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50099
			KKL-300/500/M12 x 50 Joint bracket. With bolt. For tracks K-300 and K-500.	50103

SERIES 300-500

TRACK JOINTS			CODE	
			LKU-300/500/200 mm For tracks K-300 and K-500.	50092
			LKU-300/500/200 mm, for welding For tracks K-300 and K-500.	50104
ACCESSORIES				
			Stop KP-300/500 Stops the hanger inside the track. For tracks K-300 and K-500.	50110
			Stop P Wall stop. Stops the door. For tracks K-150, K-300, K-500 and K-2000.	50111
			End clip PK-300/500 Prevents lateral movement of the track. For tracks K-300 and K-500.	50120
BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.				



SERIES 2000

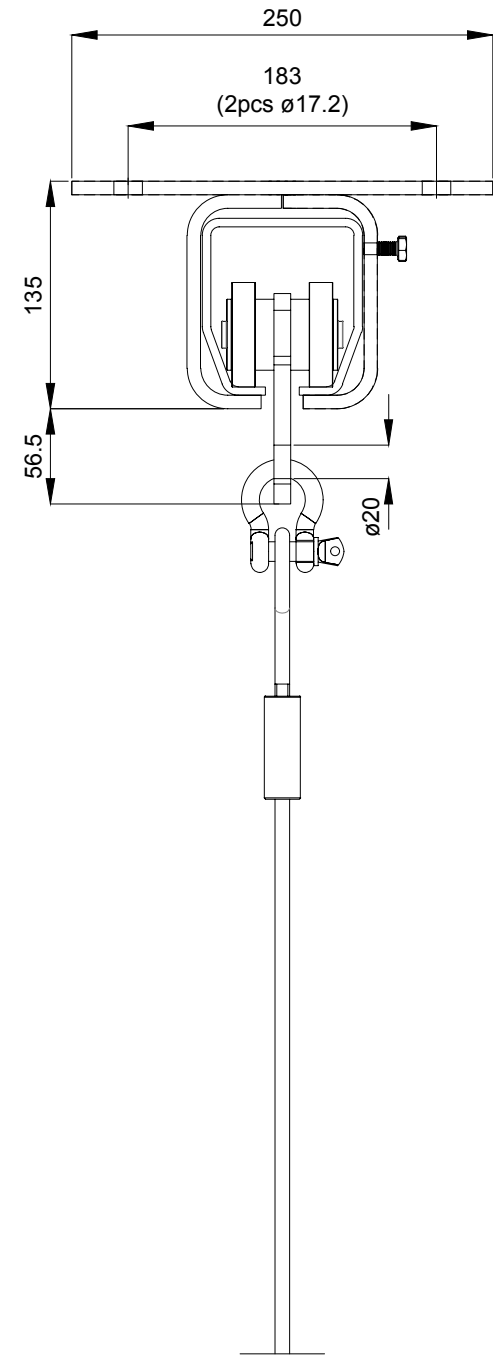
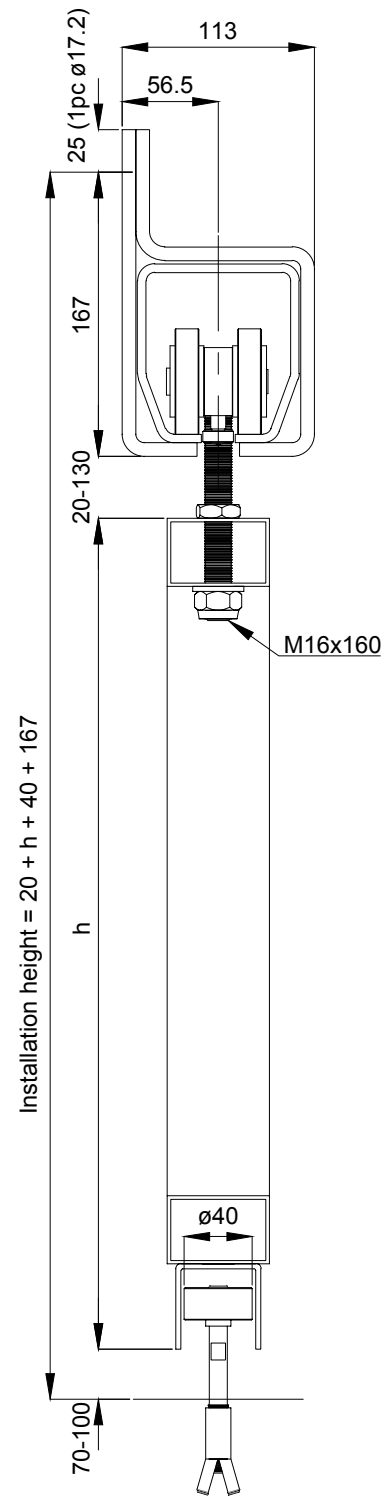
Industry and agriculture

Series 2000 is a multifunctional solution designed for loads up to 2,000 kg. This top-hung system is unique in its weight class, enabling extremely large doors and heavy objects to be moved easily. This extremely durable series is typically used in **large industrial halls, warehouse facilities, logistic centres for truck loading bays and the marine industry.**



Datasheet

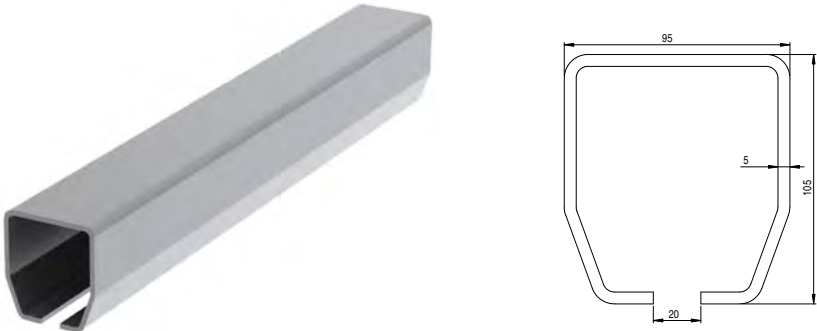
2000

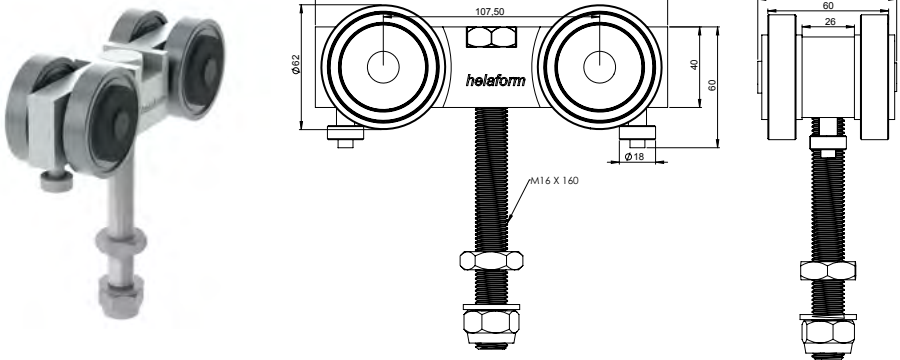
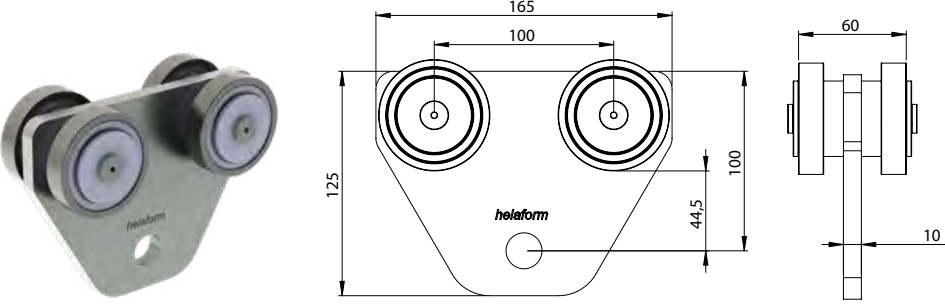


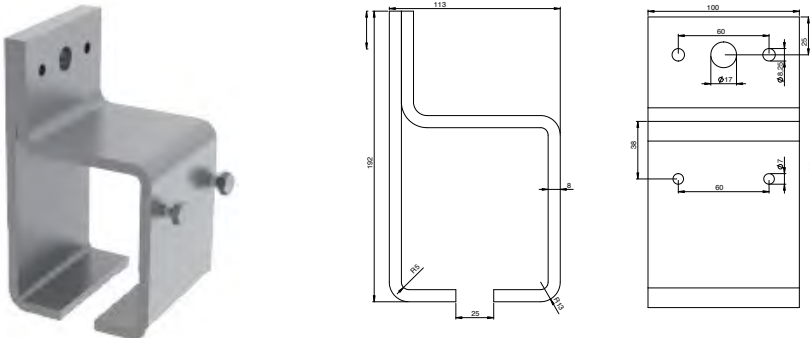
Specifications

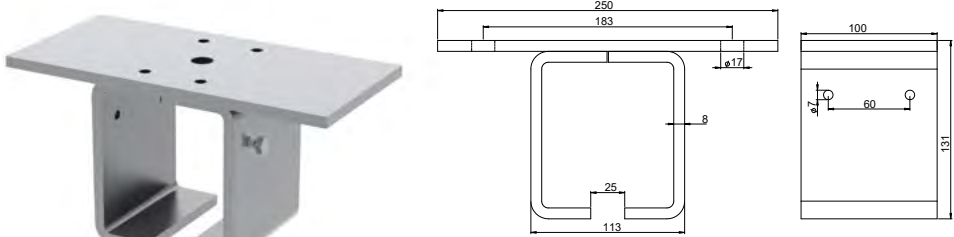
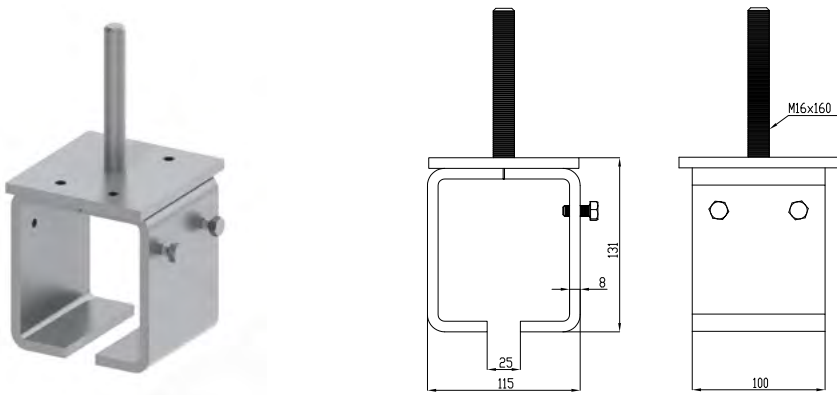
Weight (max.)	2000 kg /door
Bracket interval (max.)	1000 mm

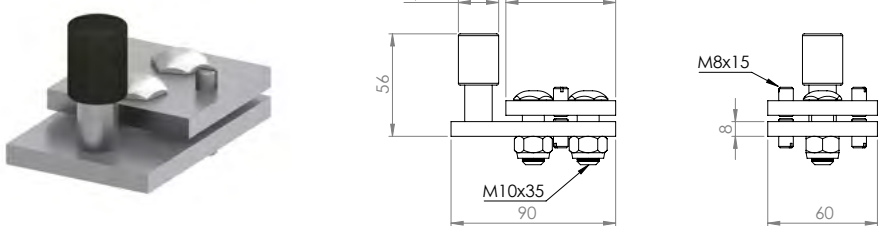
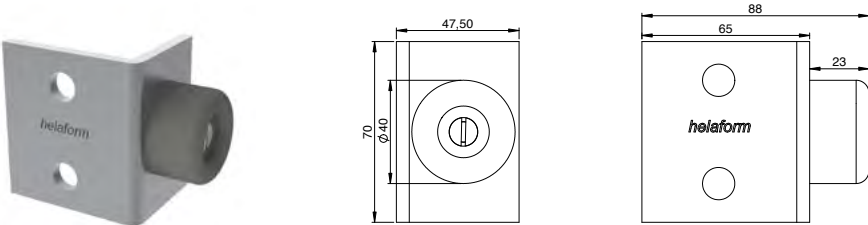
- Hangers with steel wheels. Lubricated for life bearings.
- Hot dipped galvanized steel track (min. 70 µm).
- Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

GALVANIZED STEEL TRACK		CODE
	K-2000 6 m	60016

HANGERS		
	MP-2000/steel For track K-2000. (Capacity 2000 kg / pair)	60040
	KV-2000/steel For applications. For track K-2000. (Capacity 1000 kg / pcs)	60042

WALL BRACKET		
	SKL-2000 Joint bracket. For track K-2000. (Door thickness max. 110 mm)	60070

SOFFIT BRACKETS		CODE
	KKL-2000 Joint bracket. For track K-2000.	60080
	KKL-2000/M16 x 160 Joint bracket. With bolt. For track K-2000.	60090

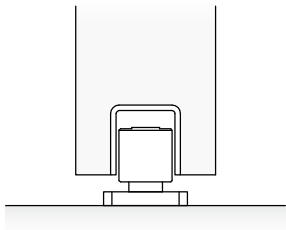
ACCESSORIES		
	Stop KP-2000 Stops the hanger inside the track. For track K-2000.	60110
	Stop P Wall stop. Stops the door. For tracks K-150, K-300, K-500 and K-2000.	50111

BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

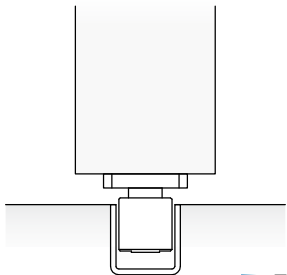
NOTE! Bottom guides must be used with door installations.

BOTTOM GUIDE **INFO**

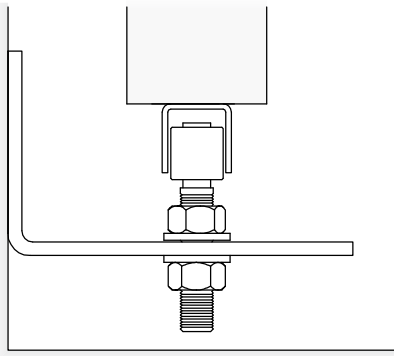
Helaform's wide range of bottom guides provide solutions for different sliding door systems. A suitable bottom guide system should always be specified at the door-design stage. A bottom guide is essential for the correct functionality of the door and it ensures the faultless and safe operation of the door as well as prevents the door from swinging. In heavy doors (over 6 meter width) always ask our sales staff for advice.



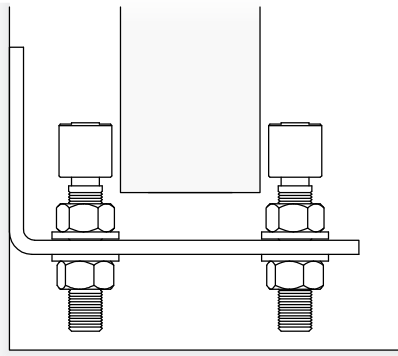
The channel is fixed into the door groove.



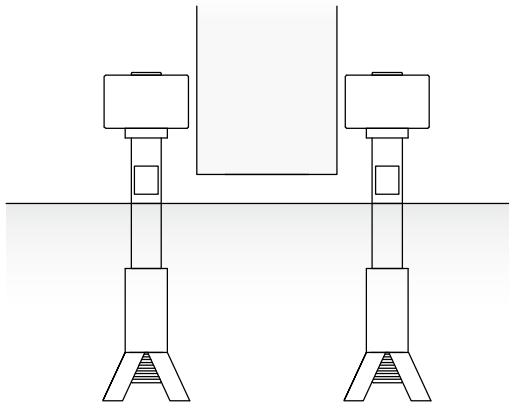
The channel is sunk into the ground.



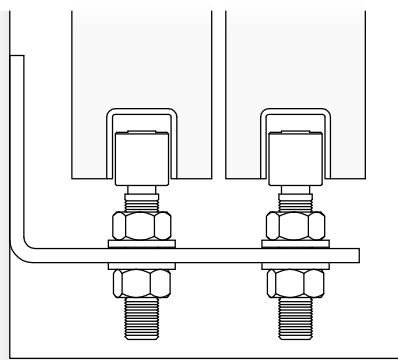
The channel is attached to the bottom of the door.



The doors slides between guide rollers.

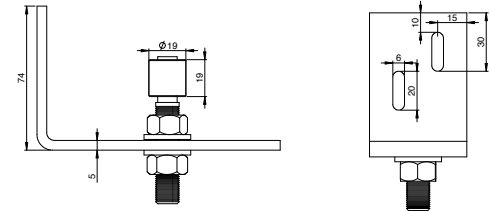
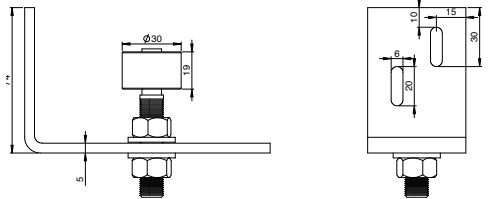
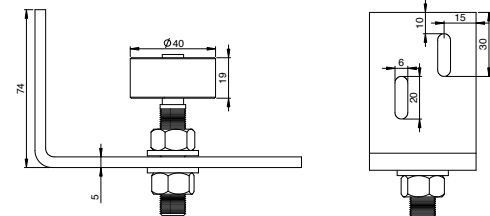
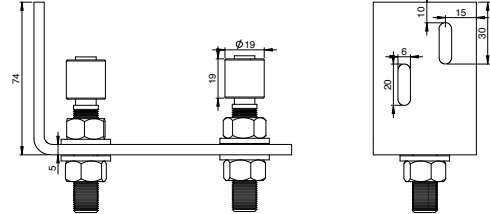
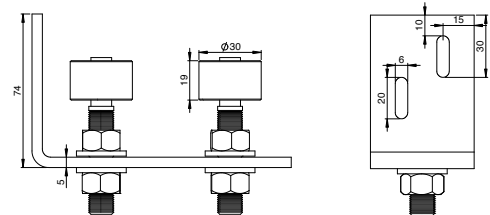
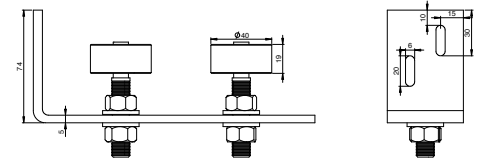


The bottom guide is sunk into concrete.

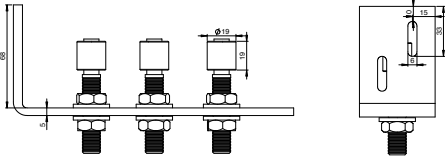
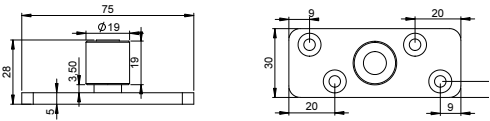
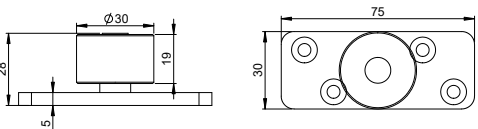
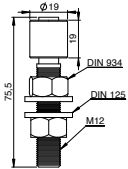
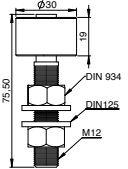
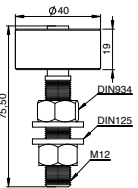
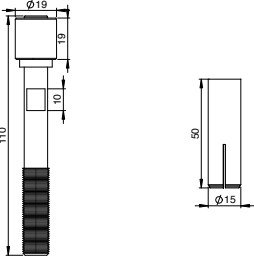
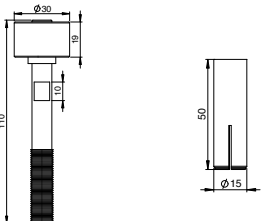


Two doors slide on top of double roller guides.

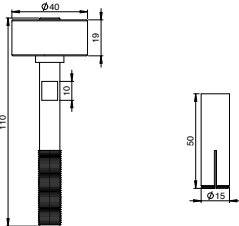
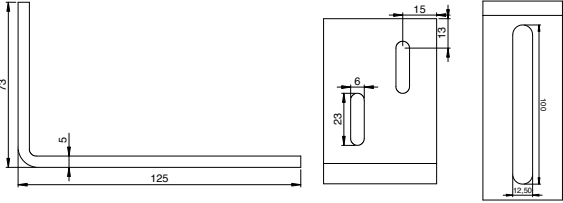
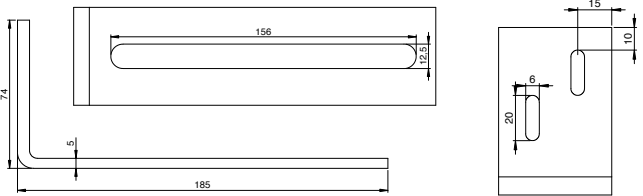
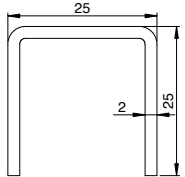
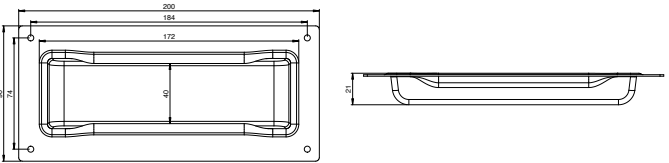
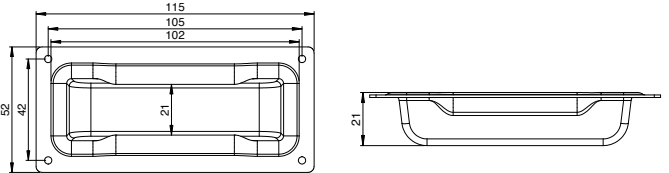
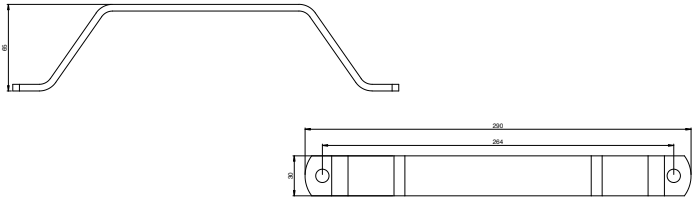
BOTTOM **GUIDES** FOR SERIES 100-2000

BOTTOM GUIDES			CODE	
			A0-12 ø 19 mm. Steel. Wall fixing.	50312
			A0-13 ø 30 mm. Steel. Wall fixing.	50313
			A0-14 ø 40 mm. Steel. Wall fixing.	50314
			A0-22 ø 19 mm. Steel. Wall fixing.	50322
			A0-23 ø 30 mm. Steel. Wall fixing.	50323
			A0-24 ø 40 mm. Steel. Wall fixing.	50324

BOTTOM GUIDES FOR SERIES 100-2000

BOTTOM GUIDES		CODE
 	A0-32 ø 19 mm. Steel. Wall fixing.	50332
 	AOL-12 ø 19 mm. Steel. Floor fixing.	50335
 	AOL-13 ø 30 mm. Steel. Floor fixing.	50334
BOTTOM GUIDE ROLLERS AND PLATES		
 	Bottom guide roller AORU-12 ø 19 mm Steel. Compatible with bottom guide plates.	50350
 	Bottom guide roller AORU-13 ø 30 mm Steel. Compatible with bottom guide plates.	50351
 	Bottom guide roller AORU-14 ø 40 mm Steel. Compatible with bottom guide plates.	50352
 	Ground stay roller UA-12 ø 19 mm. Steel. Floor fixing. Rawplug type fixing for concrete	50321
 	Ground stay roller UA-13 ø 30 mm. Steel. Floor fixing. Rawplug type fixing for concrete	50326

BOTTOM GUIDES FOR SERIES 100-2000

BOTTOM GUIDE ROLLERS AND PLATES		CODE
 	Ground stay roller UA-14 ø 40 mm. Steel. Floor fixing. Rawplug type fixing for concrete	50320
 	Bottom guide plate AORA-12/L Short. Steel. Wall fixing. Compatible with bottom guide rollers.	50340
 	Bottom guide plate AORA-22/P Long. Steel. Wall fixing. Compatible with bottom guide rollers.	50341
BOTTOM GUIDE CHANNEL		
 	AOK 3 m Steel. Bottom guide channel For ø 19 mm bottom guides. Usually attach to the bottom of the door.	50318
HANDLES		
 	Flush handle UV-501 Zinc plated steel.	50201
 	Flush handle UV-511 Zinc plated steel.	50202
 	Handle LV-150/300/500 Zinc plated steel.	50200



FOLDING DOOR SYSTEMS



FOLDING DOOR INFO

Determining a folding door system and parts

The installation space & environment

The installation environment determines which materials should be used (e.g. Al, Fe or AISI) and how to install the system

Folding method & direction

The opening method and space requirements determines if an endfold or centrefold system should be specified. Folding door systems are folded typically one sided or as bi-parting. Floating units and entrance doors can be also specified.

Door size, construction & weight

The opening's width affects the number of door leaves while the thickness, width, height and weight per leaf determines the product Series to be used.

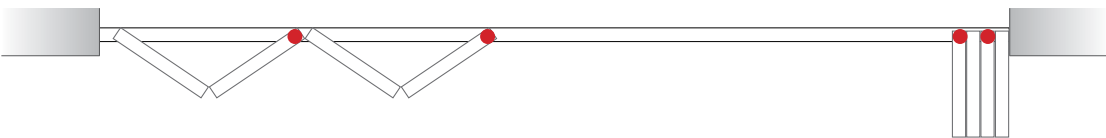
1. Choose the **SERIES** according to your needs:

Environment / Application examples	Max. door leaf weight (2 wheel hanger)	Max. door leaf weight (4 wheel hanger)	Max. recommended leaf dimensions	SERIES
Interior use Apartments and commercial spaces.	-	25 kg	h: 2000 mm w: 600 mm	75 (902/904)
Interior / Exterior use Commercial and industrial environments.	30 kg	50 kg	h: 2750 mm w 900 mm	100
	50 kg	75 kg	h: 3000 mm w 1000 mm	150
	75 kg	100 kg	h: 3500 mm w 1000 mm	300
	100 kg	150 kg	h: 4500 mm w 1000 mm	500

2. Choose an **ENDFOLD** or a **CENTREFOLD** system:

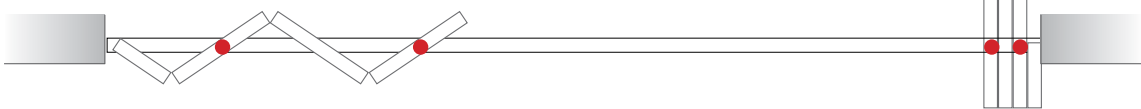
Endfold installation example. Uses pivot set (to allow the same width to all leaves) or hinges.

(● = Sliding hanger)



Centrefold installation example. Uses only hinges.

(● = Sliding hanger)



3. Choose the **COMPONENTS** as follows:

1 Track:

Track length is normally the width of the door opening.

2 Hangers and plates:

There are two different types of hangers: Endfold and centrefold hangers. Use one hanger per every second door leaf. Use 2-wheel hangers whenever possible (pay attention to the kg). With an uneven number of leaves the hanger closest to the swing leaf should be a 4-wheel hanger. The type of plate depends on whether the system is endfold or centrefold.

3 Pivot sets:

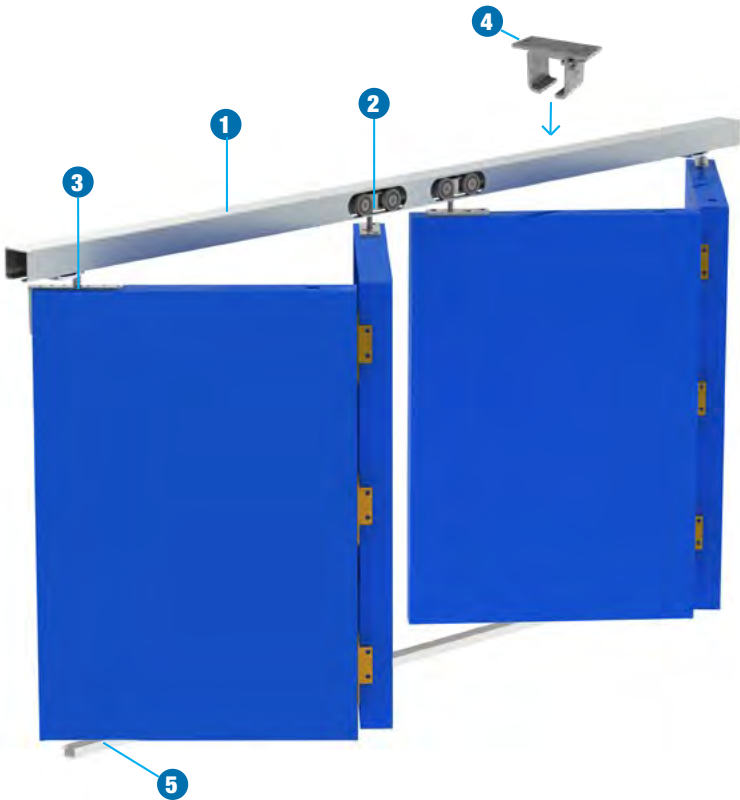
Pivot sets can be used only with an endfold system. If pivot sets are used, then all the door leaves can be the same width.

4 Brackets:

You can choose between wall or soffit brackets.
Number of brackets = Length of track (m) + 1 pcs, an extra bracket should be installed approximately 0.3 m from the end bracket where the door leaves stack.
Brackets are installed at a maximum of 1 metre intervals.
With series 75 the track can also be fixed directly to the ceiling.

5 Bottom guide:

A bottom guide ensures faultless and safe operation of the door and also prevents the door from swinging. A bottom guide should be installed on every second leaf. The bottom guide plate depends on if the system is an endfold or a centrefold system.





SERIES 75

Folding door systems

Folding doors save space and bring a decorative and practical solution to both public buildings and the home. Folding doors are highly suitable for commercial premises, such as **partition dividers in homes, restaurants and hotels**, or for separating the dining room from the lounge.

Specifications

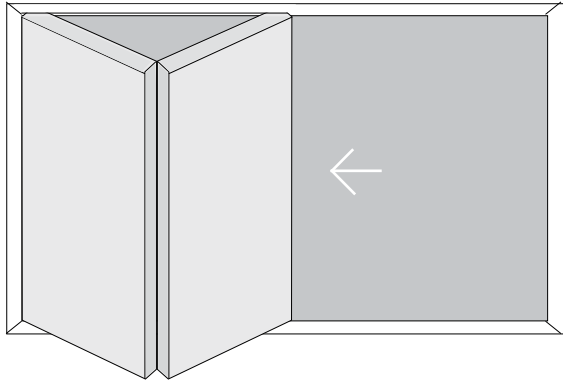
Weight (max.)	25 kg /door leaf
Door leaf thickness	20-40 mm
Door leaf size (max.)	H 2000 x W 600 mm
Number of door leaves (max.)	2 pcs / side



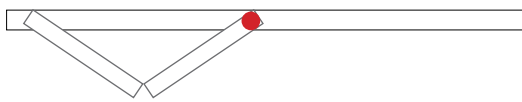
Datasheet

902 AND 904

Folding door series 75 has two convenient DIY Fittings sets:
902 (for one, two-leaf folding door) and **904** (for two, two-leaf folding doors).
 These fittings sets are ideal to use with K-75 Junior tracks. They are easy to install and maintenance free.



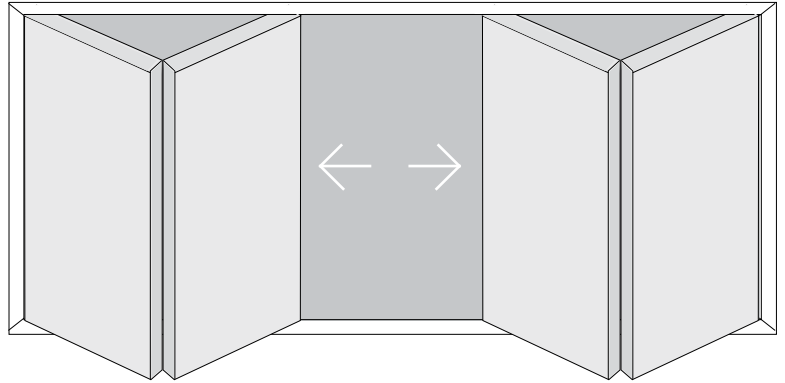
Endfold installation example. (● = Sliding hanger)



Fittings set 902

- 1 x Hanger TP-75/nylon (with plate)
- 3 x Hinge TS-75
- 1 x Top pivot set YH-75
- 1 x Bottom pivot set AH-75

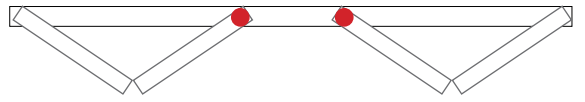
Track should be bought separately.



Fittings set 904

- 2 x Hanger TP-75/nylon (with plate)
- 6 x Hinge TS-75
- 2 x Top pivot set YH-75
- 2 x Bottom pivot set AH-75

Endfold installation example. (● = Sliding hanger)



Track should be bought separately.
 NOTE! If the door leaves slide to the same side, a bottom guide and channel should be used.





SERIES 100-500

Folding door systems

Folding doors for industrial buildings and warehousing applications are a space-saving and economical solution. Thanks to their convenience and security, they are really popular solutions for **warehouses**, **garages**, **workshops** and **shipyards**.

Specifications	
Weight (max.)	30-150 kg /door leaf
Door leaf thickness	25-66 mm
Door leaf size with endfold hanger (max.)	H 2750 - 4500 mm x W 900 - 1000 mm
Number of door leaves (max.)	8 pcs / side



Datasheet

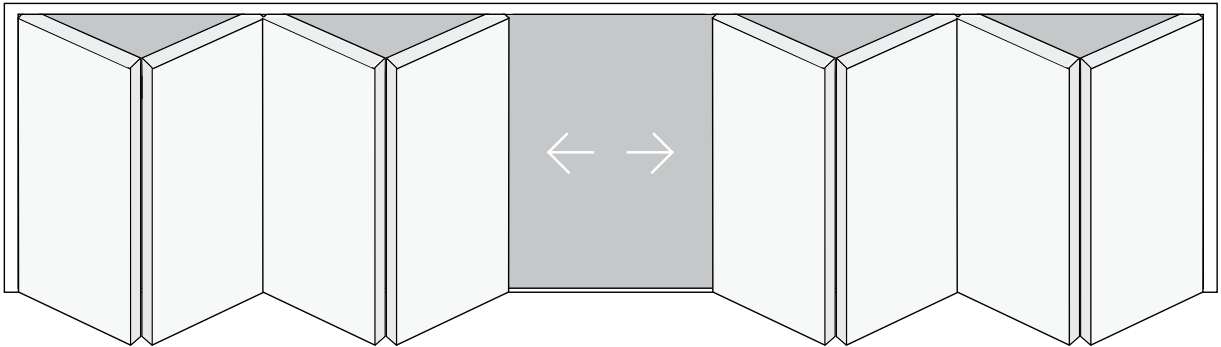
100-500

In series 100-500 there are two different types of folding doors: **Endfold** and **centrefold**. The series determines the maximum weight capacity per door, so by changing the track and the hangers you can easily increase the loading capacity from 30 kg up to 150 kg. These systems are available for both interior and exterior applications.

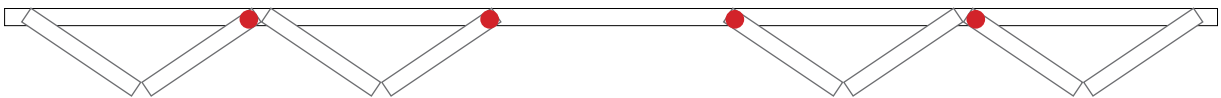
ENDFOLD SERIES (Door leaf weight 30-150 kg)

The endfold system uses a pivot set or hinges. In this system, the maximum width is limited because the weight is distributed only to the other end. The panels can fold to either one or both sides of the opening and can also be stacked behind a reveal if required. The endfold system folds only on the other side of the opening and that is why it is the most common and the most popular system.

With steel doors, the last hanger should be welded 25 mm or 30 mm (TPE-150 or TPE-300/500 hangers) from the end of the leaf.

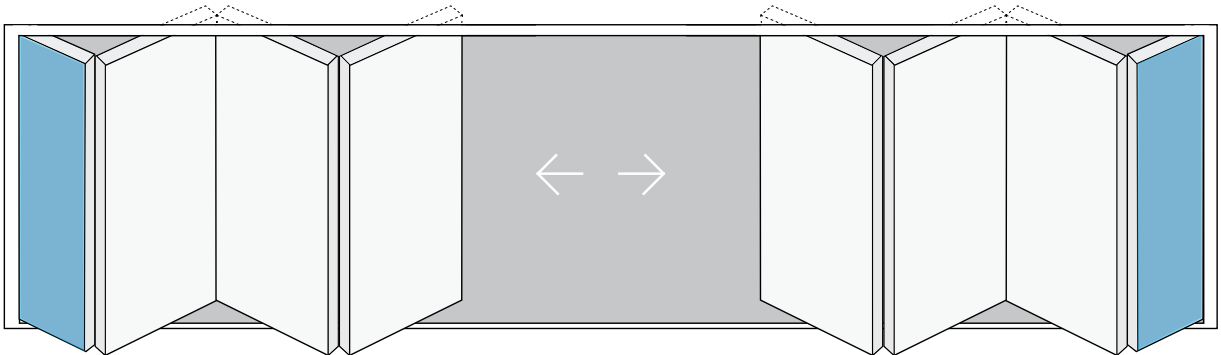


Endfold installation example. (● = Sliding hanger)

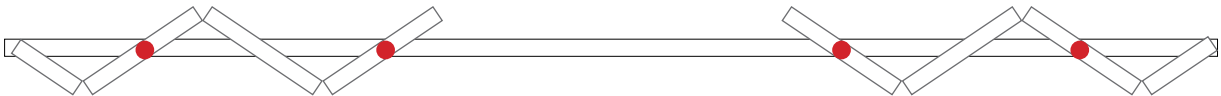


CENTREFOLD SERIES (Door leaf weight 30-150 kg)

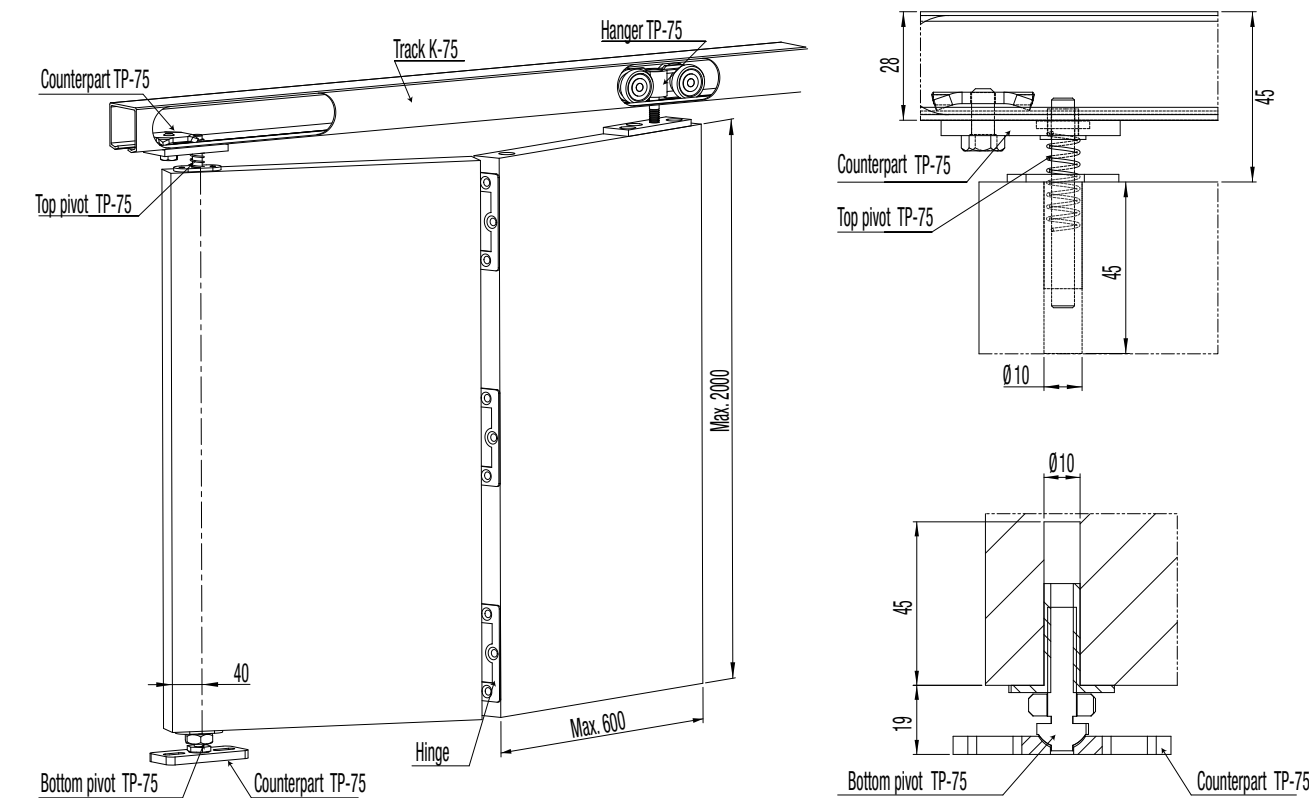
The first panel is half-leaf, hinged to the post and the remaining leaves are full-size. The leaves are hung centrally under the lintel, and they fold to both sides of the opening.



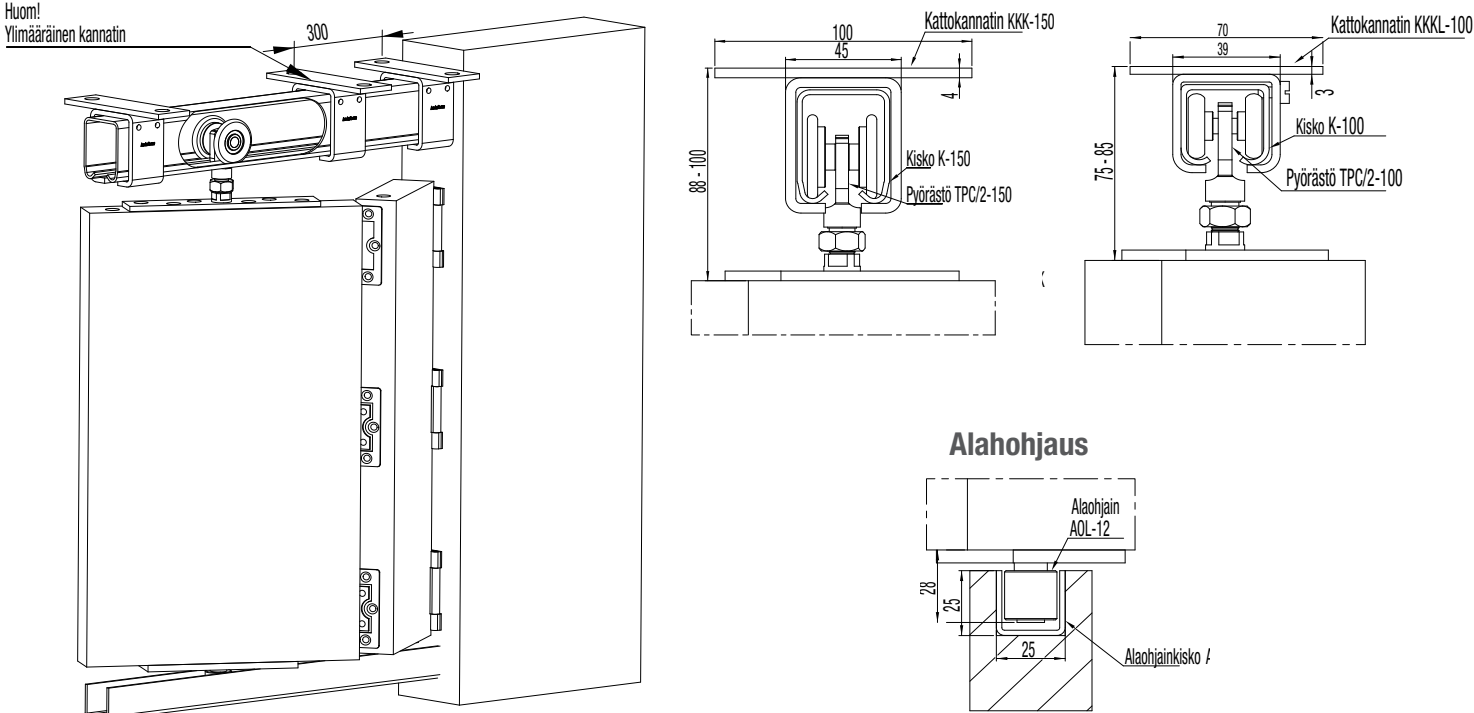
Centrefold installation example. (● = Sliding hanger)



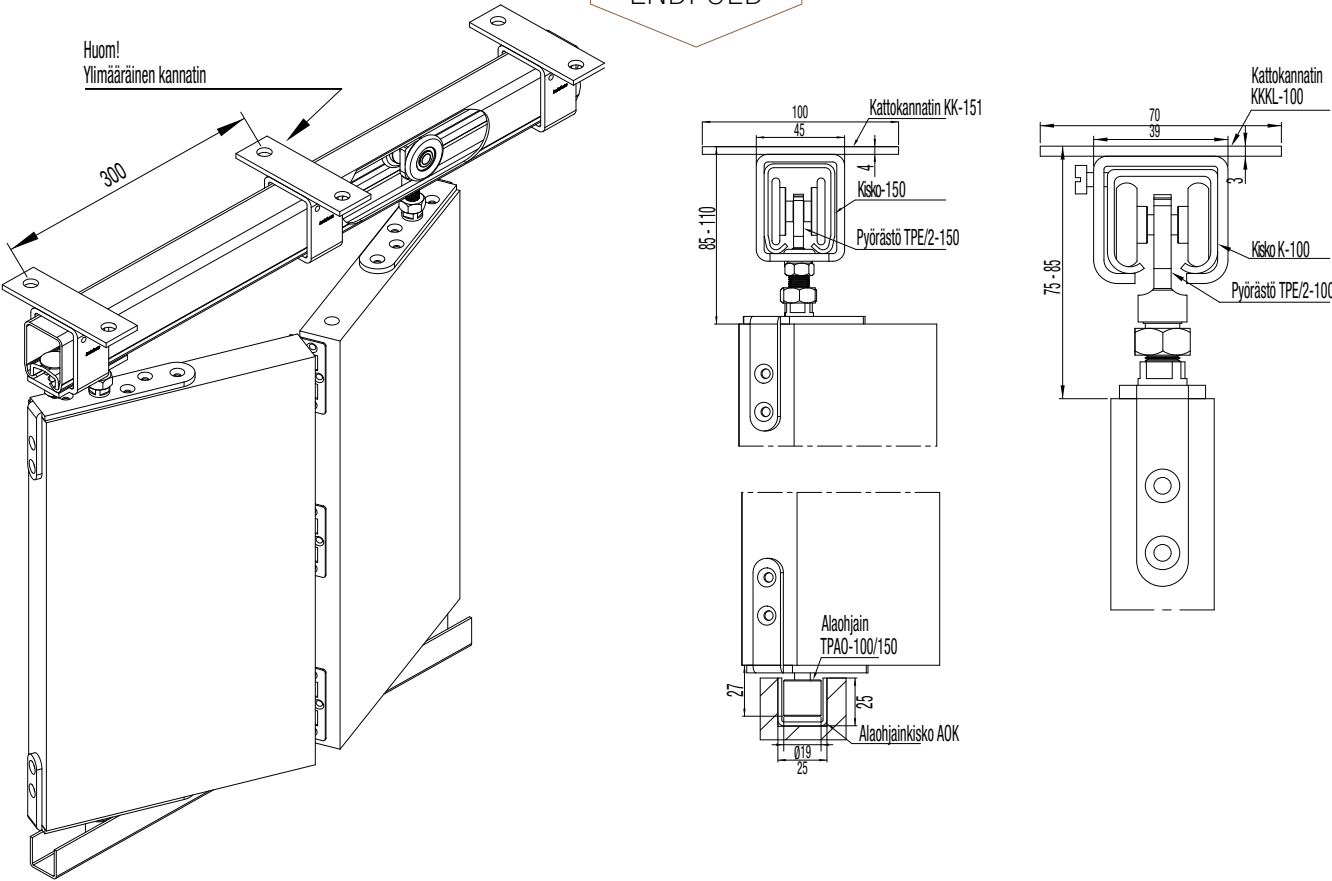
SERIES 75
ENDFOLD



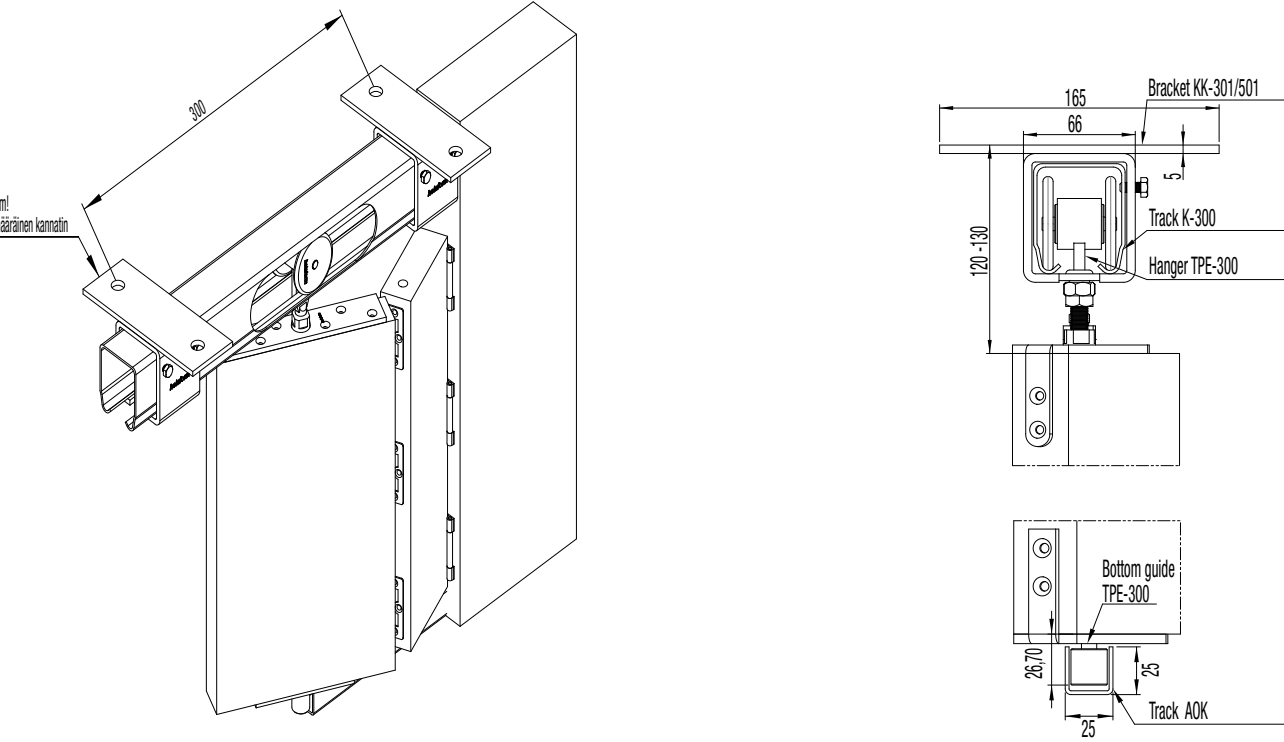
SERIES
100/150
CENTREFOLD



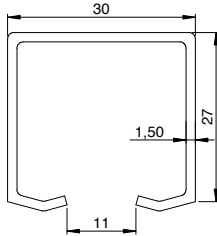
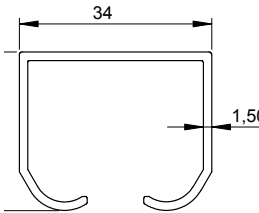
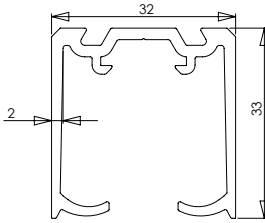
SERIES
100/150
ENDFOLD

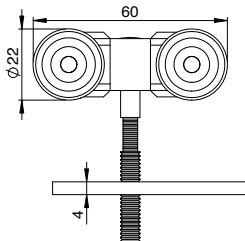
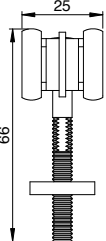
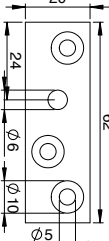


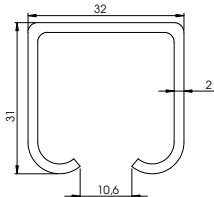
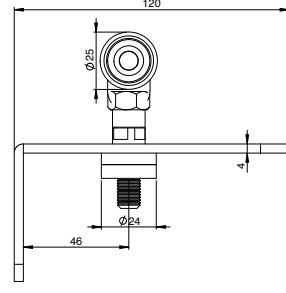
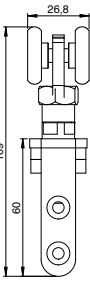
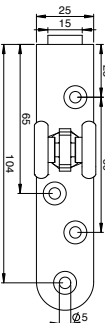
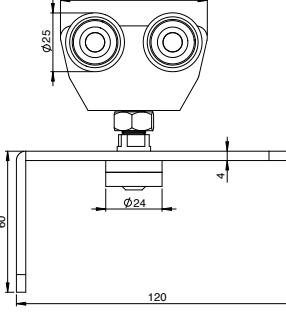
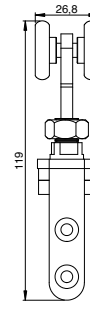
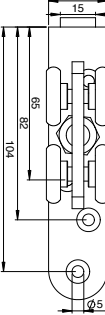
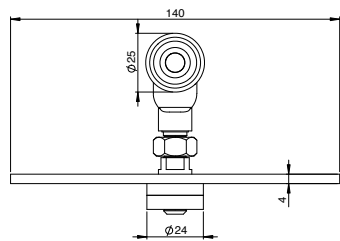
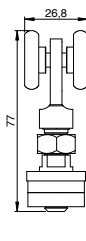
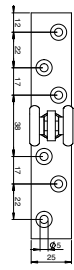
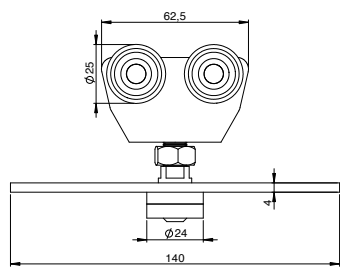
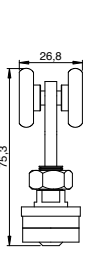
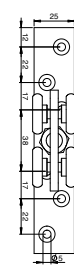
SERIES
300/500
CENTREFOLD

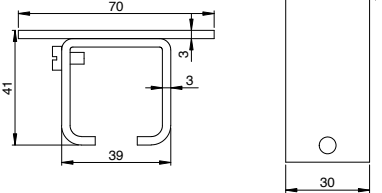
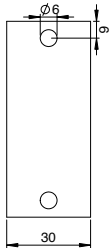


COMPLETE SETS		CODE
	DIY Fittings set 902  1 x hanger TP-75/nylon (with plate)  3 x folding door hinge TS-75  1 x top pivot YH-75, with counterpart  1 x bottom pivot AH-75 with counterpart	20503
	DIY Fittings set 904  2 x hanger TP-75/nylon (with plate)  6 x folding door hinge TS-75  2 x top pivot YH-75 with counterpart  2 x bottom pivot AH-75 with counterpart	20504

SERIES 75			
GALVANIZED STEEL TRACKS			
		K-75 2 m	20001
		K-75 2.4 m	20010
		K-75 3 m	20003
		K-75 4 m	20004
		K-75 6 m	20006
ALUMINIUM TRACKS			
		K-75 Junior 2 m (Al)	20017
		K-75 Junior 2.4 m (Al)	20019
		K-75 Junior 3 m (Al)	20020
		K-75 Flow 2,1 m (Al)	20201
		K-75 Flow 2.4 m (Al)	20205
		K-75 Flow 3 m (Al)	20203
		K-75 Flow 4 m (Al)	20204
		K-75 Flow 6 m (Al)	20206
ENDFOLD HANGER			

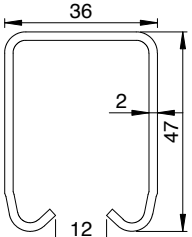
	  	TP-75/nylon With fixing plate. For track K-75, K-75 Junior and K-75 Flow. (Capacity 25 kg / door leaf)	20059
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SERIES 100			
GALVANIZED STEEL TRACKS		CODE	
 	K-100 2 m	30017	
	K-100 3 m	30013	
	K-100 4 m	30014	
	K-100 6 m	30016	
ENDFOLD HANGERS			
   	TPE/2-100/steel For track K-100. (Capacity 30 kg / door leaf) Use with bottom guide TPAO-100/150.		30045
	TPE/2-100/nylon For track K-100. (Capacity 30 kg / door leaf) Use with bottom guide TPAO-100/150.		30046
   	TPE/4-100/steel For track K-100. (Capacity 50 kg / door leaf) Use with bottom guide TPAO-100/150.		30049
	TPE/4-100/nylon For track K-100. (Capacity 50 kg / door leaf) Use with bottom guide TPAO-100/150.		30050
CENTREFOLD HANGERS			
   	TPC/2-100/steel For track K-100. (Capacity 30 kg / door leaf) Use with bottom guide AOL-12.		30047
	TPC/2-100/nylon For track K-100. (Capacity 30 kg / door leaf) Use with bottom guide AOL-12.		30048
   	TPC/4-100/steel For track K-100. (Capacity 50 kg / door leaf) Use with bottom guide AOL-12.		30051
	TPC/4-100/nylon For track K-100. (Capacity 50 kg / door leaf) Use with bottom guide AOL-12.		30052

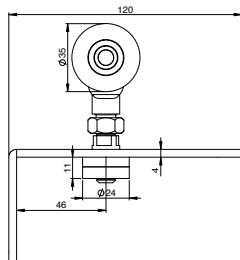
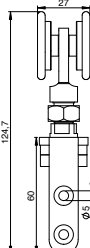
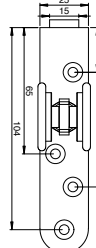
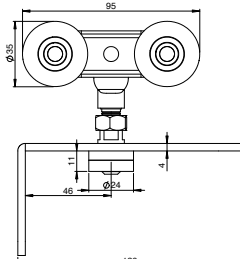
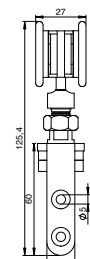
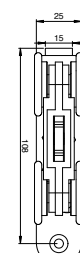
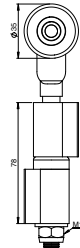
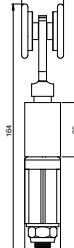
SOFFIT BRACKET (Note! Wall brackets also available. Check page 75).	CODE
   KKKL-100 Joint bracket. For track K-100.	30080

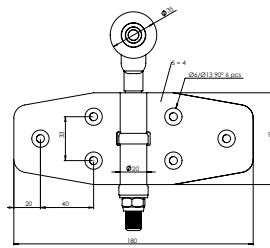
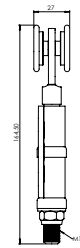
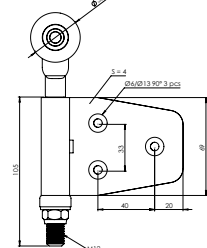
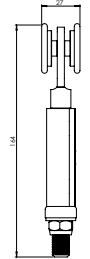
SERIES 150

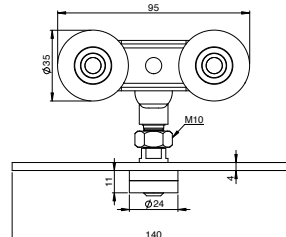
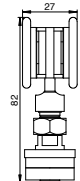
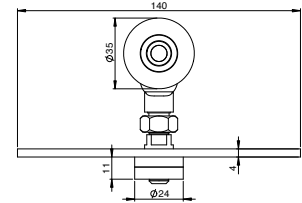
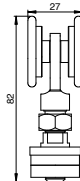
GALVANIZED STEEL TRACKS

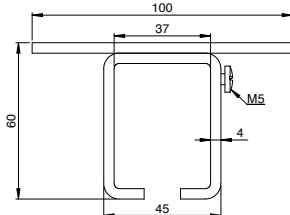
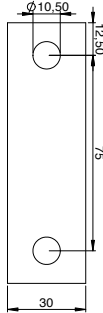
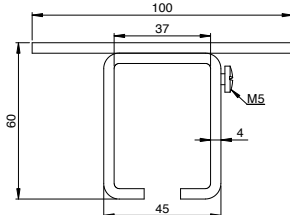
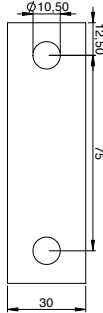


K-150 2 m	40012
K-150 3 m	40013
K-150 4 m	40014
K-150 5 m	40015
K-150 6 m	40016

ENDFOLD HANGERS					
				TPE/2-150/steel For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide TPAO-100/150.	40036
				TPE/2-150/nylon For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide TPAO-100/150.	40039
				TPE/4-150/steel For track K-150. (Capacity 75 kg / door leaf) Use with bottom guide TPAO-100/150.	40038
				TPE/4-150/nylon For track K-150. (Capacity 75 kg / door leaf) Use with bottom guide TPAO-100/150.	40032
				MTP/2-150/steel For metal folding doors. With welding hinges. For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide MTAO-150/300/500.	40037

ENDFOLD HANGERS			CODE	
			PTPE/2-150/steel With butterfly hinges. For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide PTAO-150/300/500.	40030
			PTPE/2-150/steel, end leaf With butterfly hinge. For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide PTAO-150/300/500, end leaf.	40065

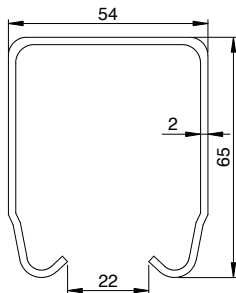
CENTREFOLD HANGERS				
			TPC/2-150/steel For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide AOL-12.	40035
			TPC/2-150/nylon For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide AOL-12.	40034
			TPC/4-150/steel For track K-150. (Capacity 75 kg / door leaf) Use with bottom guide AOL-12.	40069
			TPC/4-150/nylon For track K-150. (Capacity 75 kg / door leaf) Use with bottom guide AOL-12.	40031

SOFFIT BRACKETS (Note! Wall brackets also available. Check page 82).				
			KKK-150 For track K-150. <i>Note! Without joint screws.</i>	40084
			KKKL-150 Joint bracket. For track K-150.	40085

SERIES 300/500

GALVANIZED STEEL TRACKS

CODE



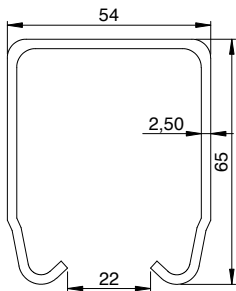
K-300 2 m 50012

K-300 3 m 50013

K-300 4 m 50014

K-300 5 m 50015

K-300 6 m 50016



K-500 2 m 50022

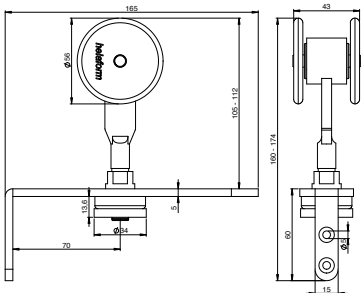
K-500 3 m 50023

K-500 4 m 50024

K-500 5 m 50025

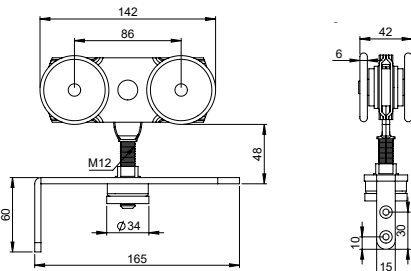
K-500 6 m 50026

ENDFOLD HANGERS



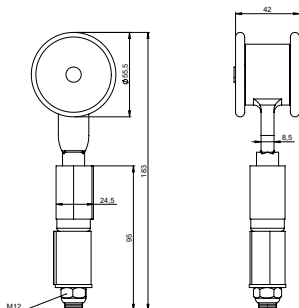
TPE/2-300/500/steel
For tracks K-300 and K-500.
(Capacity 75 kg / door leaf or 100 kg / door leaf)
Used with bottom guide TPAO-300/500

50061



TPE/4-300/500/steel
For tracks K-300 and K-500.
(Capacity 100 kg / door leaf or 150 kg / door leaf)
Used with bottom guide TPAO-300/500

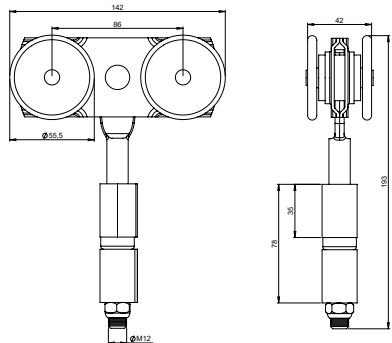
50062



MTP/2-300/500
For metal folding door.
With welding hinges.
For tracks K-300 and K-500.
(Capacity 75 kg / door leaf or 100 kg / door leaf)
Use with bottom guide MTAO-150/300/500.

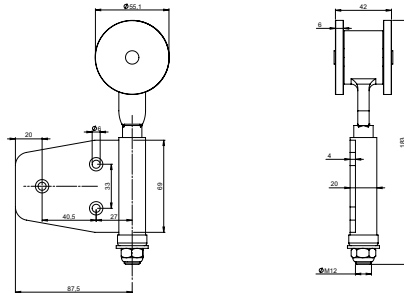
50046

ENDFOLD HANGERS



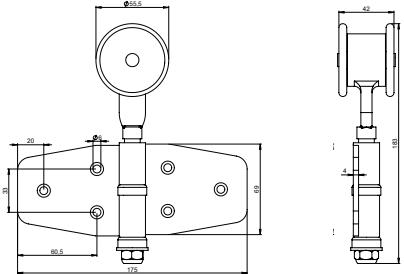
MTP/4-300/500/steel
For metal folding door.
With welding hinges.
For tracks K-300 and K-500.
(Capacity 100 kg / door leaf or 150 kg / door leaf)
Use with bottom guide MTAO-150/300/500.

50047



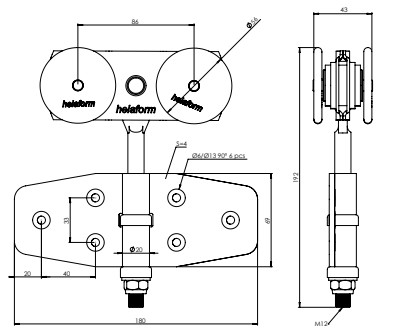
PTPE/2-300/500/steel, end leaf
With butterfly hinge.
For tracks K-300 and K-500.
(Capacity 75 kg / door leaf or 100 kg / door leaf)
Use with bottom guide PTAO-150/300/500, end leaf.

50039



PTPE/2-300/500/steel
With butterfly hinges.
For tracks K-300 and K-500.
(Capacity 75 kg / door leaf or 100 kg / door leaf)
Use with bottom guide PTAO-150/300/500.

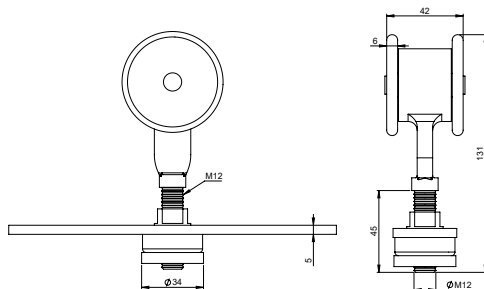
50048



PTPE/4-300/500/steel
With butterfly hinges.
For tracks K-300 and K-500.
(Capacity 100 kg / door leaf or 150 kg / door leaf)
Use with bottom guide PTAO-150/300/500.

50038

CENTREFOLD HANGERS

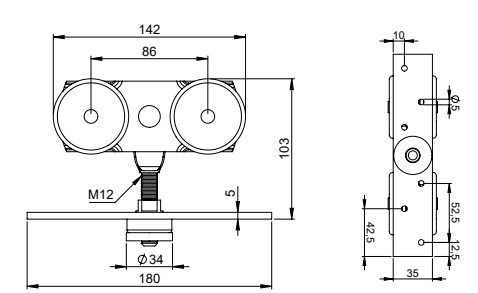


TPC/2-300/500/steel
For tracks K-300 and K-500.
(Capacity 75 kg / door leaf or 100 kg / door leaf)
Use with bottom guide AOL-12.

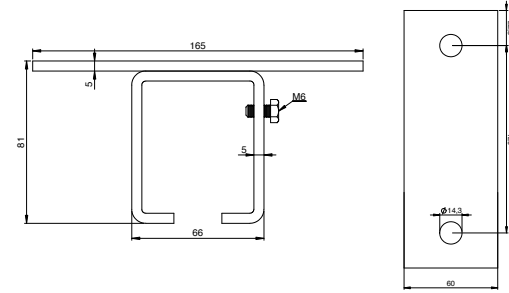
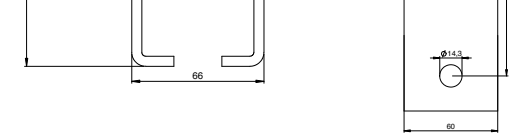
50059

CENTREFOLD HANGERS

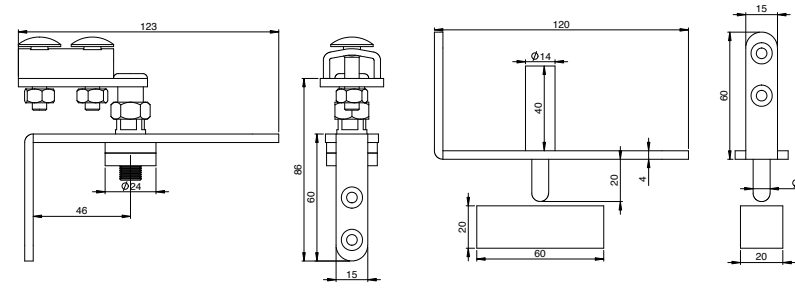
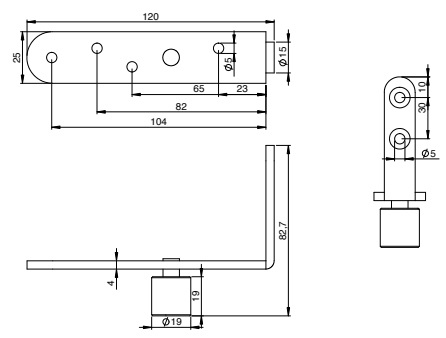
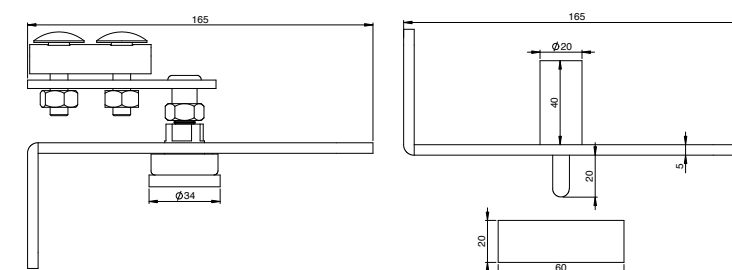
CODE

  TPC/4-300/500/steel For tracks K-300 and K-500. (Capacity 100 kg / door leaf or 150 kg / door leaf) Use with bottom guide AOL-12.	50065
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SOFFIT BRACKETS (Note! Wall brackets also available. Check page 90).

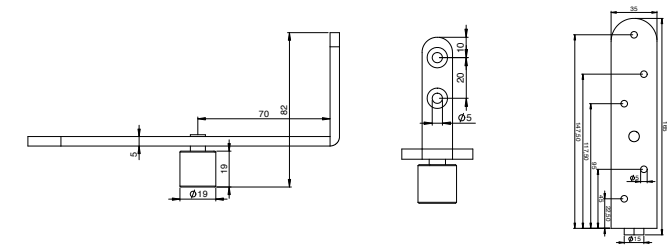
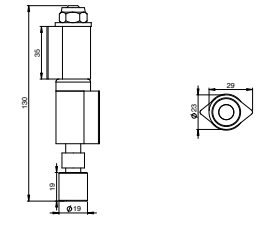
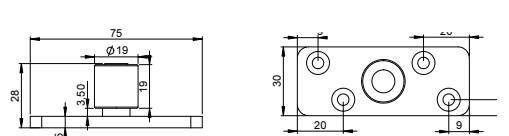
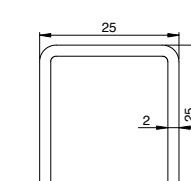
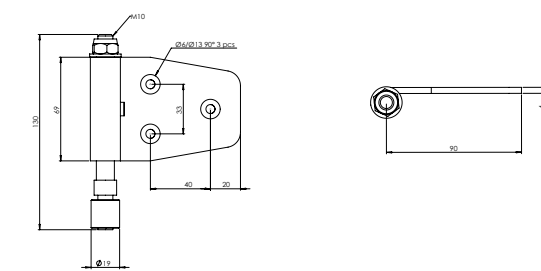
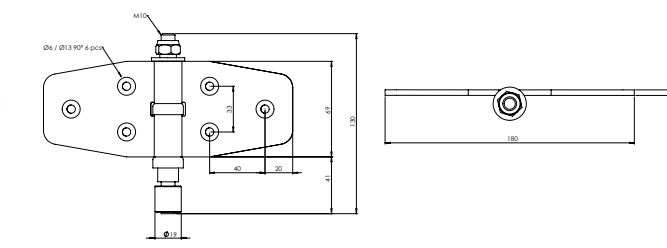
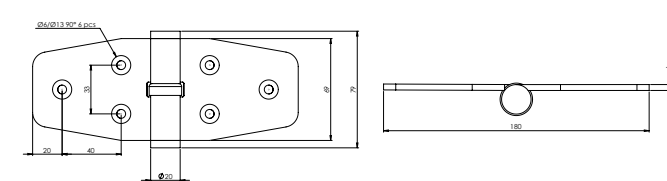
  KKK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50084
  KKKL-300/500 Joint bracket. For tracks K-300 and K-500.	50085

BOTTOM GUIDES AND ACCESSORIES (FOR SERIES 100 - 500)

  Pivot set PV-100/150 Top and bottom pivot set. For endfold systems. Used with tracks K-100 and K-150.	40106
  Bottom guide TPA0-100/150 ø 19 mm. Used with series 100 and 150 TPE hangers. For endfold systems. Used with with bottom guide channel AOK.	50336
  Pivot set PV-300/500 Top and bottom pivot set. For endfold systems. Used with tracks K-300 and K-500.	50106

BOTTOM GUIDES AND ACCESSORIES (FOR SERIES 100-500)

CODE

  Bottom guide TPA0-300/500 ø 19 mm. Used with series 300/500 TPE hangers. For endfold systems. Used with bottom guide channel AOK.	50337
  Bottom guide MTA0-150/300/500 For endfold systems. Used with series 150 and 300/500 MTP hangers. Used with bottom guide channel AOK.	50338
  Bottom guide AOL-12 ø 19 mm. For centrefold systems. Used with all TPC hangers. Used with bottom guide channel AOK.	50335
  Bottom guide channel AOK 3m Steel. Used with TPA0, MTA0 and PTA0 bottom guides. Usually attach to the bottom of the door.	50318
  Bottom guide PTA0-150/300/500, end leaf For endfold systems. Used with PTPE, end leaf hangers. Used with bottom guide channel AOK.	50327
  Bottom guide PTA0-150/300/500 For endfold systems. Used with PTPE hangers. Used with bottom guide channel AOK.	50328
  Hinge PTS-150/300/500 For endfold systems. Used with all PTPE hangers.	50404



APPLICATIONS





INDUSTRIAL CURTAIN SYSTEMS

Applications

Helaform offers a range of high-quality industrial curtain systems. These industrial curtain systems are maintenance free and effective solutions for industries where protective or space-dividing curtains are required. Typically these curtain systems are used in **outdoor storages, washing and welding facilities, sports halls and theatres.**

Specifications

Bracket interval (max.)	1000 mm
Distance between hangers	approx. 300 mm



SERIES 75

GALVANIZED STEEL TRACKS

CODE

		K-75 2 m	20001
		K-75 2.4 m	20010
		K-75 3 m	20003
		K-75 4 m	20004
		K-75 6 m	20006
		Curve K-75, 90° Radius 650 (Fe/ZN). *NOTE! The radius of the curve may vary ± 20 mm due to productional variations.	20033

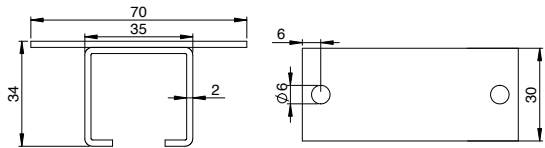
HANGERS

		VP/2-75/nylon For track K-75. (Capacity 20 kg / pcs)	20056
		VP/4-75/nylon For track K-75. (Capacity 40 kg / pcs) (Used at the ends of the curtain)	20057

WALL BRACKET

		SKU-75/steel For track K-75.	20071
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SOFFIT BRACKET

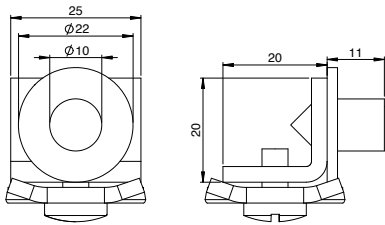
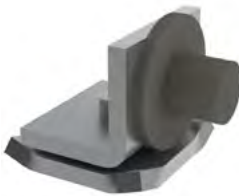


KKK-75/steel
For track K-75.

CODE

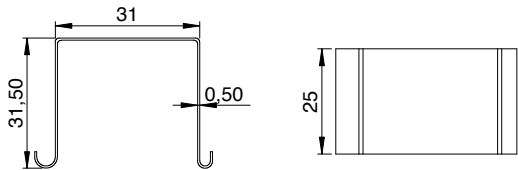
20080

ACCESSORIES



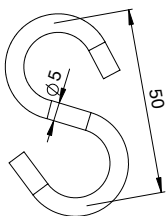
Stop KP-75/100
Stops the hanger inside the track.
For tracks K-75 and K-100.

20110



End clip PK-75/steel
Prevents the tracks lateral movement.
For track K-75.

20120



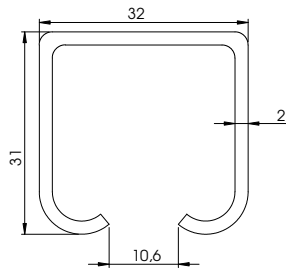
S-hook S-50/ 5,5 mm
Used with all the curtain hangers.
(Ø 5 mm)

20400

SERIES 100

GALVANIZED STEEL TRACKS

CODE



K-100 2 m

30017

K-100 3 m

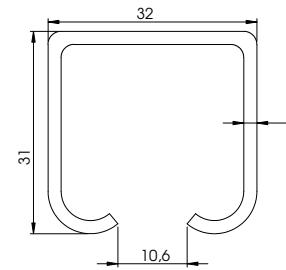
30013

K-100 4 m

30014

K-100 6 m

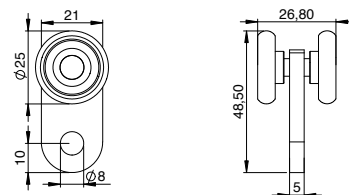
30016



Curve K-100, 90°
Radius 600 mm.
*NOTE! The radius of the curve may vary ± 20 mm due to productional variations.

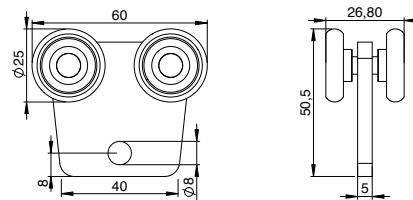
30033

HANGERS



VP/2-100/steel
For track K-100.
(Capacity 30 kg / pcs)

30058



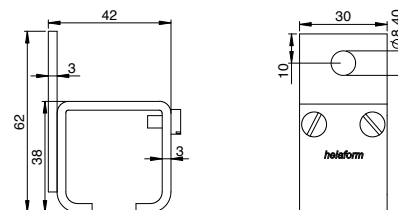
VP/4-100/steel
For track K-100.
(Capacity 50 kg / pcs)
(Used at the ends of the curtain)

30059

VP/4-100/nylon
For track K-100.
(Capacity 50 kg / pcs)
(Used at the ends of the curtain)

30057

WALL BRACKET

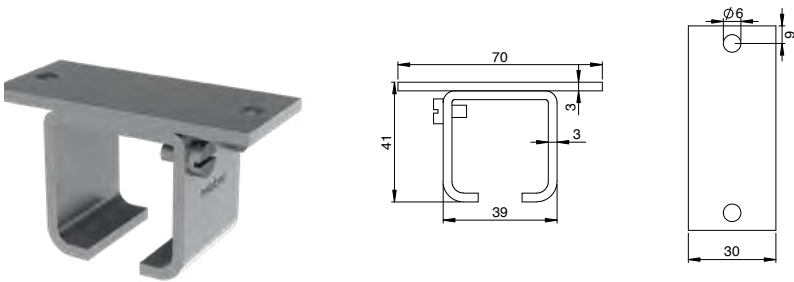


SKL-100
Joint bracket.
For track K-100.

30070

SOFFIT BRACKET

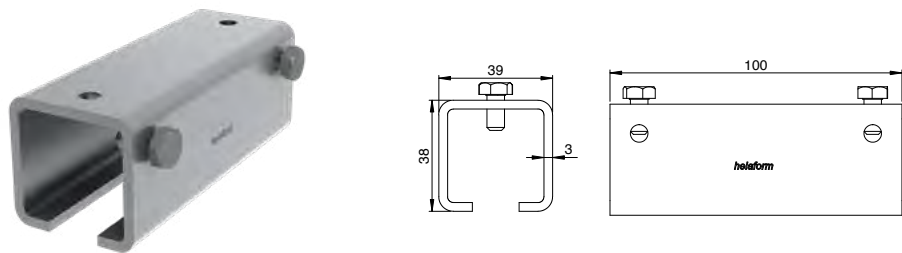
CODE



KKKL-100
Joint bracket.
For track K-100.

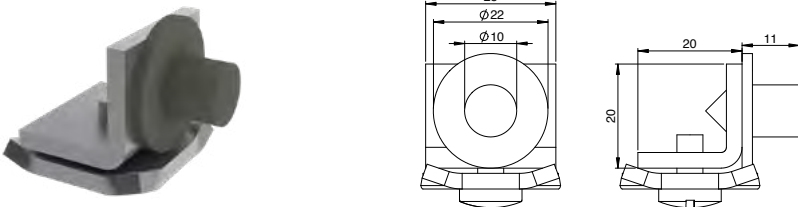
30080

ACCESSORIES



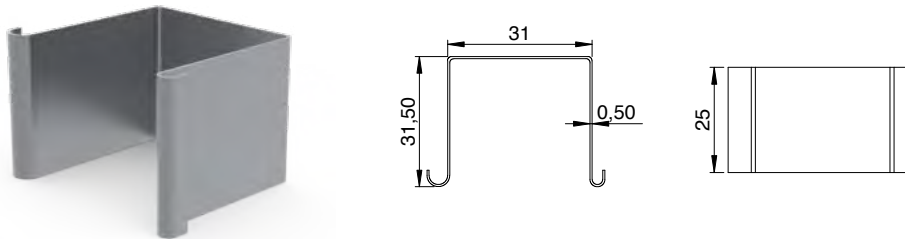
Joint LKU-100/100 mm
For track K-100.

30091



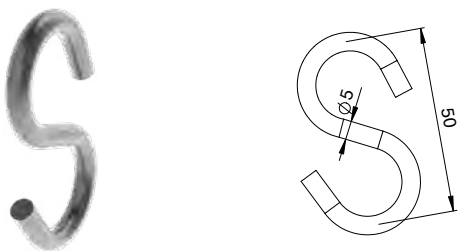
Stop KP-75/100
Stops the hanger inside the track.
For tracks K-75 and K-100.

20110



End clip PK-75 Junior/100
Prevents the tracks lateral movement.
For K-100 track.

20121



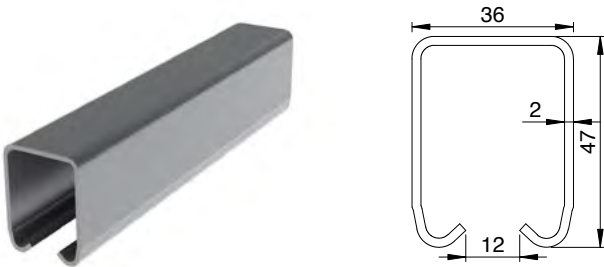
S-hook S-50/ 5,5 mm
Used with all the curtain hangers.
(Ø 5 mm)

20400

SERIES 150

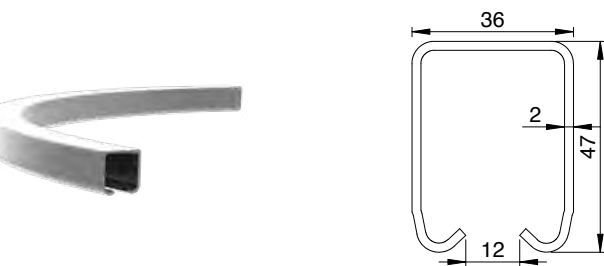
GALVANIZED STEEL TRACKS

CODE



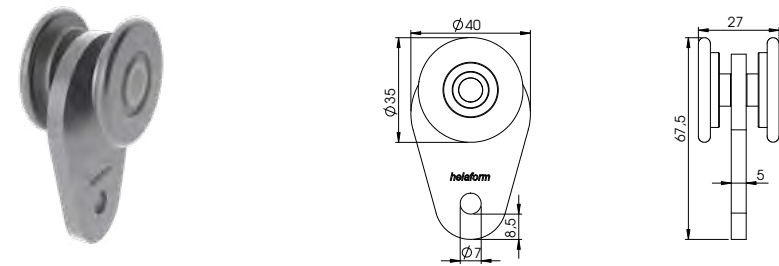
K-150 2 m

40012



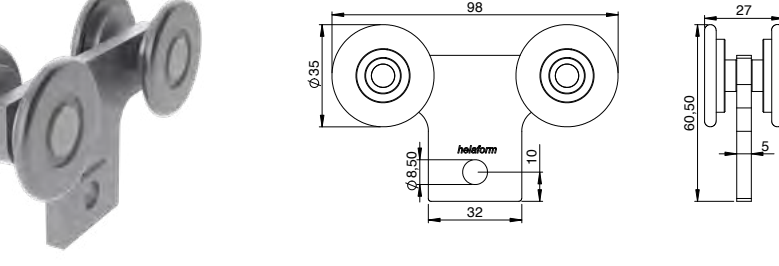
K-150 3 m

40013



K-150 4 m

40014



K-150 5 m

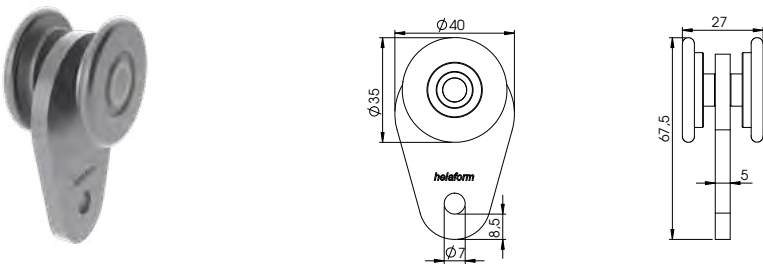
40015



K-150 6 m

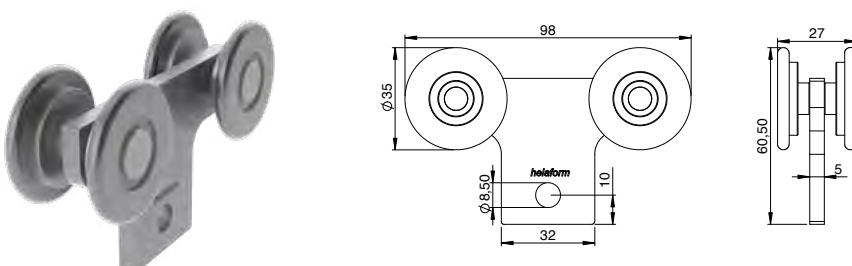
40016

HANGERS



VP/2-150/steel
For track K-150.
(Capacity 50 kg / pcs)

40056



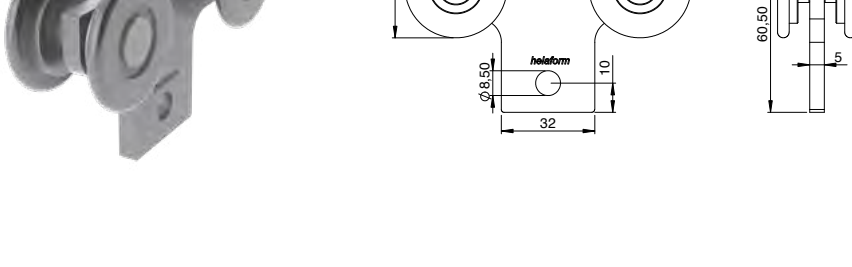
VP/2-150/nylon
For track K-150.
(Capacity 50 kg / pcs)

40061



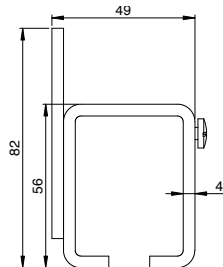
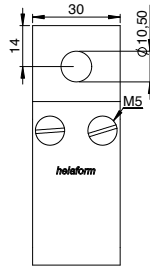
VP/4-150/steel
For track K-150.
(Capacity 100 kg / pcs)
(Used at the ends of the curtain)

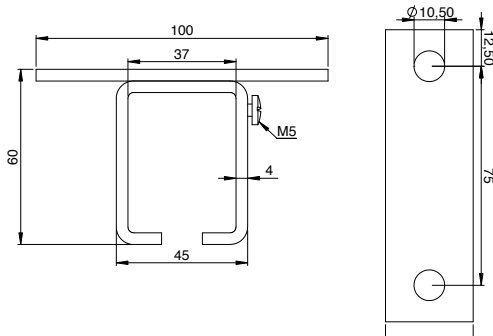
40057

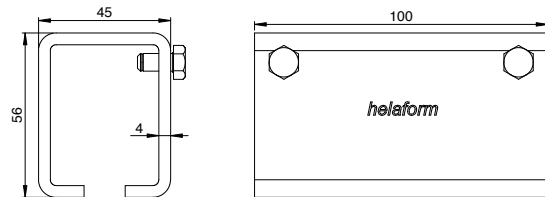
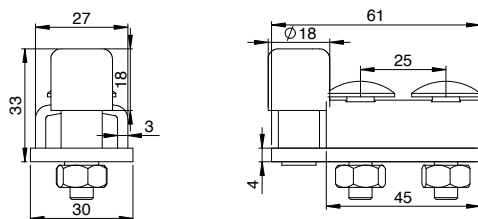


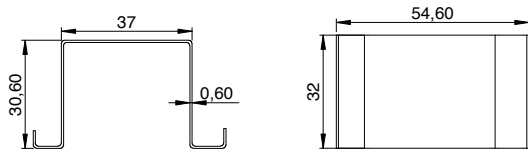
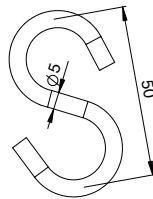
VP/4-150/nylon
For track K-150.
(Capacity 100 kg / pcs)
(Used at the ends of the curtain)

40062

WALL BRACKET		CODE
		SK-150 For track K-150. Without joint screws.
		SKL-150 Joint bracket. For track K-150.

SOFFIT BRACKET			
		KKK-150 For track K-150. Without joint screws.	40084
		KKKL-150 Joint bracket. For track K-150.	40085

ACCESSORIES			
		Joint LKU-150/100 mm For track K-150.	40090
		Stop KP-100/150 Stops the hanger inside the track. For K-150 track.	40110

ACCESSORIES			CODE
		End clip PK-150 Prevents the tracks lateral movement. For track K-150.	40120
		S-hook S-50/ 5,5 mm Used with all the curtain hangers. (Ø 5 mm)	20400

For AISI 304 and 316 L -products for Curtains, please see page 146.



CONVEYOR SYSTEMS

Applications

Helaform's conveyor systems are highly flexible and easily adjustable, reducing the workload and improving productivity. They are simple in design, layout and installation. **Production plants** such as **assembly lines** and **painting facilities** as well as **agricultural buildings** and **farms** are some of the many locations for conveyor solutions.

Specifications

Bracket interval (max.) 1000 mm

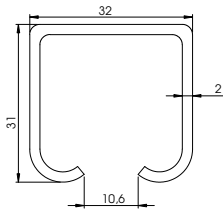


CONVEYOR

SERIES 100

GALVANIZED STEEL TRACKS AND SWITCHES

CODE

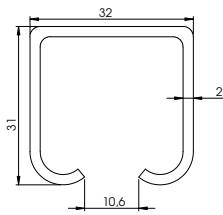


K-100 2 m 30017

K-100 3 m 30013

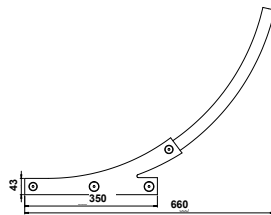
K-100 4 m 30014

K-100 6 m 30016



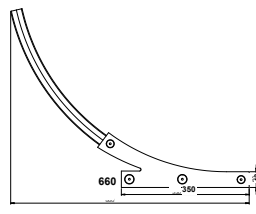
Curve K-100, 90°
Radius 600 mm.
**NOTE! The radius of the curve may vary ± 20 mm due to productional variations.*

30033



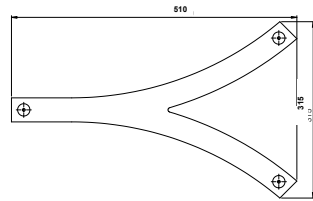
Left rail switch
Complete
For track K-100.
Not a stock item. Queries by project.

33011



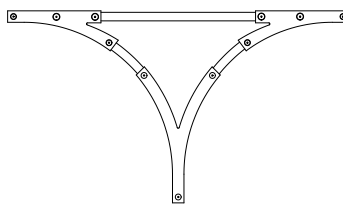
Right rail switch
Complete
For track K-100.
Not a stock item. Queries by project.

33010



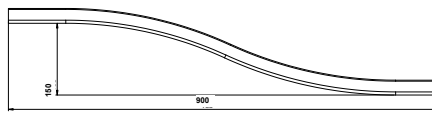
Y-rail switch
Casting only
For track K-100.
Not a stock item. Queries by project.

33012



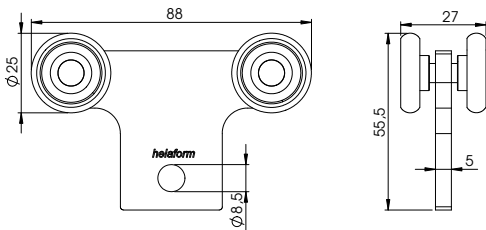
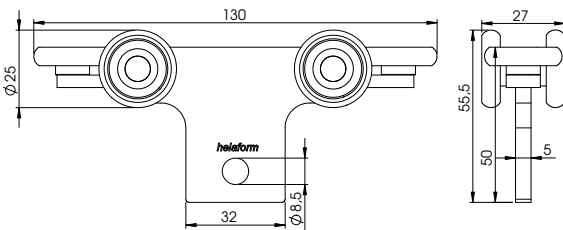
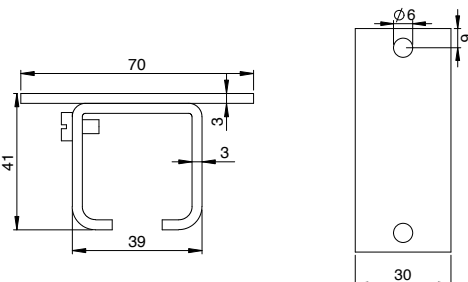
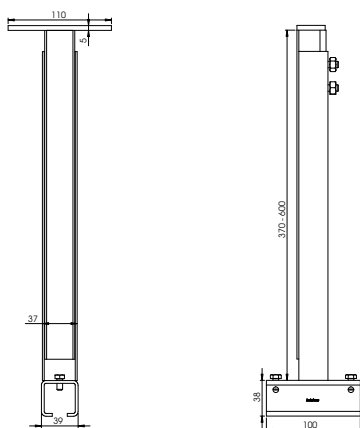
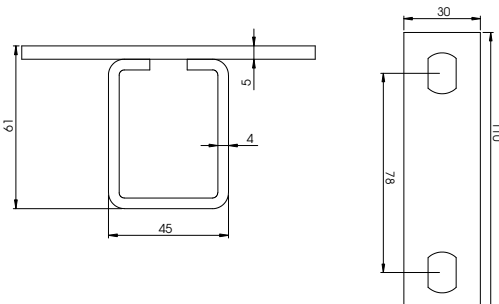
Three-way rail switch
Complete
For track K-100.
Not a stock item. Queries by project.

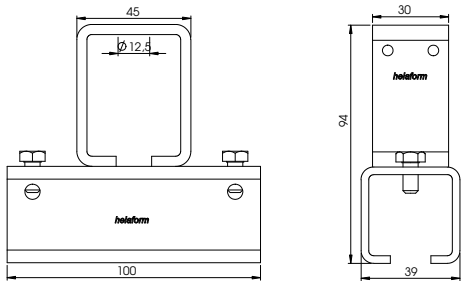
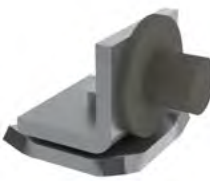
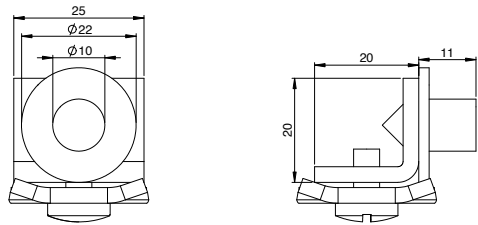
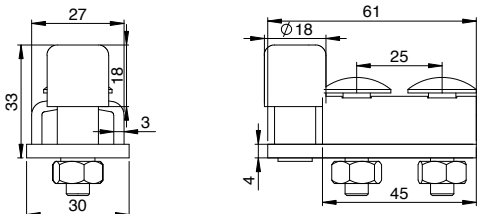
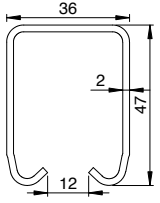
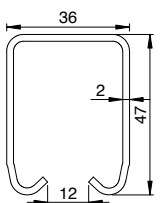
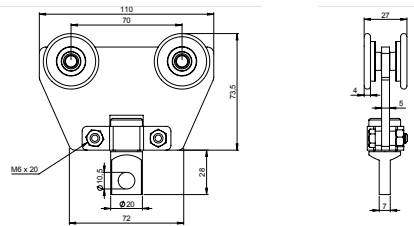
33013



Underpass module
For track K-100.
Not a stock item. Queries by project.

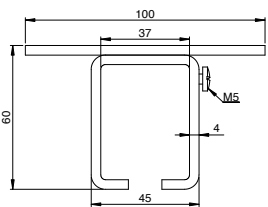
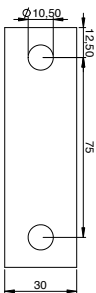
33014

HANGERS			CODE
		LP-100/steel For track K-100. (Capacity 60 / pcs)	33060
		LP-100/nylon For track K-100. (Capacity 60 / pcs)	33059
		LPU-100/steel With guide wheels. For track K-100. (Capacity 60 / pcs)	33042
		LPU-100/nylon With guide wheels. For track K-100. (Capacity 60 / pcs)	33054
SOFFIT BRACKETS			
		KKKL-100 Joint bracket. For track K-100.	30080
		KKS-100 (370 - 600 mm) Adjustable bracket. For track K-100.	33080
		KKS-100 (601 - 1000 mm) Adjustable bracket. For track K-100.	33081
		KKS-103/YP Upper part. Adjustable with threaded bar (not included). Use together with 33083. For track K-100.	33082

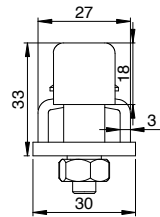
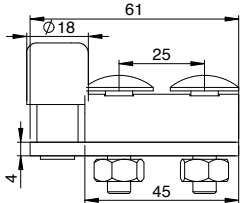
SOFFIT BRACKETS			CODE
		KKS-104/AP Lower part. Adjustable with threaded bar (not included). Use together with 33082. For track K-100.	33083
ACCESSORIES			
		Stop KP-75/100 Stops the hanger inside the track. For track K-100 and switches.	20110
		Stop KP-100/150 Stops the hanger inside the track. For track K-150. For track K-100 and switches.	40110
SERIES 150			
GALVANIZED STEEL TRACKS			
		K-150 2 m	40012
		K-150 3 m	40013
		K-150 4 m	40014
		K-150 5 m	40015
		K-150 6 m	40016
		Curve K-150, 90° Radius 600 mm. *NOTE! The radius of the curve may vary ± 20 mm due to productional variations.	40033
HANGER			
		KVLP-150/steel For track K-150. (Capacity 50 / pcs)	40058

SOFFIT BRACKETS

CODE

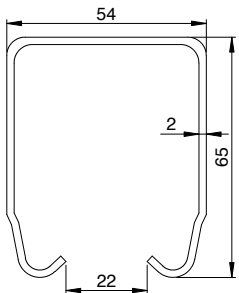
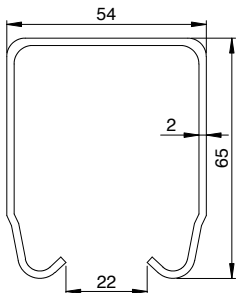
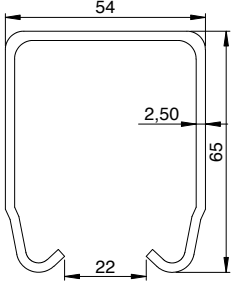
  	KKK-150 For track K-150. <i>Note! Without joint screws.</i>	40084
	KKKL-150 Joint bracket. For track K-150.	40085

ACCESSORIES

  	Stop KP-100/150 Stops the hanger inside the track. For track K-150. For track K-100 and switches.	40110
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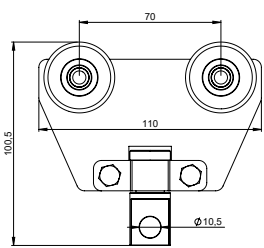
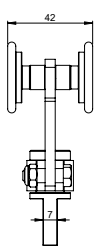
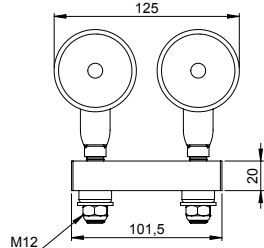
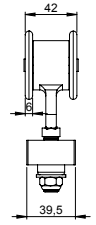
SERIES 300/500

GALVANIZED STEEL TRACKS

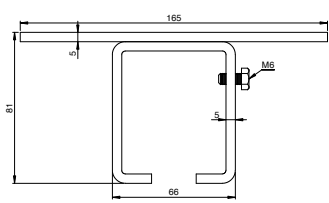
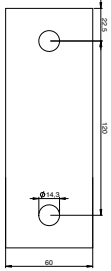
 	K-300 2 m	50012
	K-300 3 m	50013
	K-300 4 m	50014
	K-300 5 m	50015
	K-300 6 m	50016
 	Curve K-300, 90° Radius 600 mm. <i>*NOTE! The radius of the curve may vary ± 20 mm due to productional variations.</i>	50033
 	K-500 2 m	50022
	K-500 3 m	50023
	K-500 4 m	50024
	K-500 5 m	50025
	K-500 6 m	50026

HANGERS

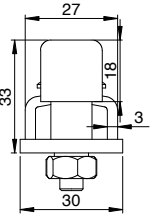
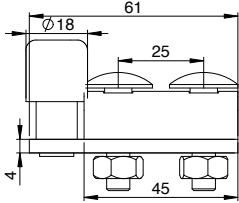
CODE

  	KVL-300/500/steel For tracks K-300 and K-500. (Capacity 100 / pcs)	50063
  	KV-300/500/steel For tracks K-300 and K-500. (Capacity 150 kg / pcs)	50064

SOFFIT BRACKETS

  	KKK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i>	50084
	KKKL-300/500 Joint bracket. For tracks K-300 and K-500.	50085

ACCESSORIES

  	Stop KP-300/500 Stops the hanger inside the track. For tracks K-300 and K-500.	50110
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CABLE TROLLEY SYSTEMS

Applications

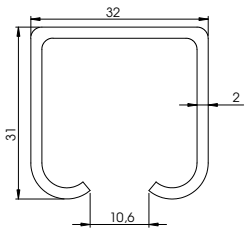
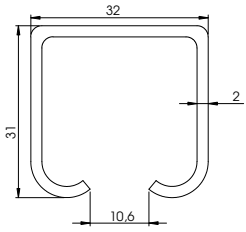
Flat and round cables and hoses can be carried by using cable trolleys with the series 100 sturdy track profile. Such carriers are used for different crane installations such as **jib** and **bridge cranes**, **studio lighting** and **washing facilities**. By joining different tracks with track joints and using track curves, the sliding action can be arranged according to the desired floor plan and use.

Specifications

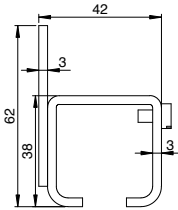
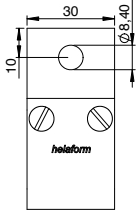
Bracket interval (max.)	1000-1500 mm
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CABLE TROLLEY

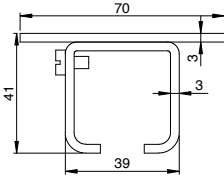
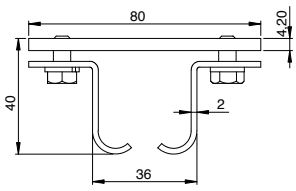
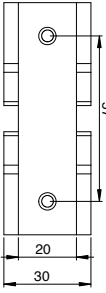
GALVANIZED STEEL TRACKS

 	K-100 2 m	30017
	K-100 3 m	30013
	K-100 4 m	30014
	K-100 6 m	30016
 	Curve K-100, 90° Radius 600 mm. *NOTE! The radius of the curve may vary ± 20 mm due to productional variations.	30033

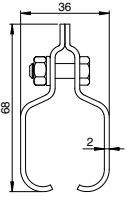
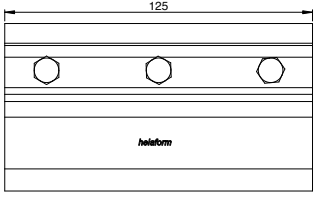
WALL BRACKET

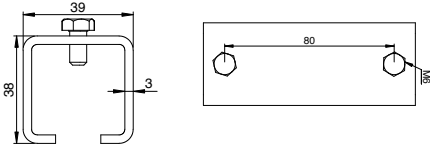
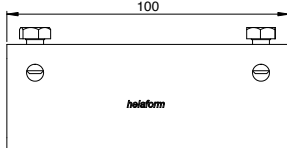
  	SKL-100 Joint bracket. For track K-100.	30070
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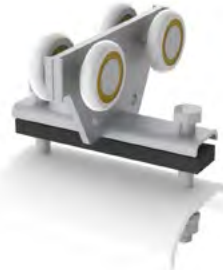
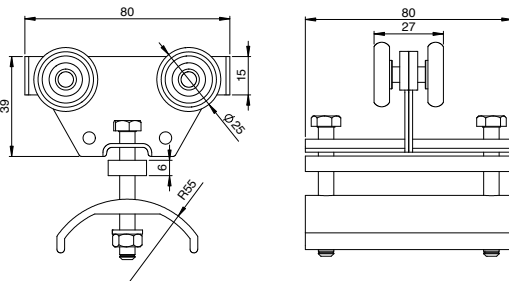
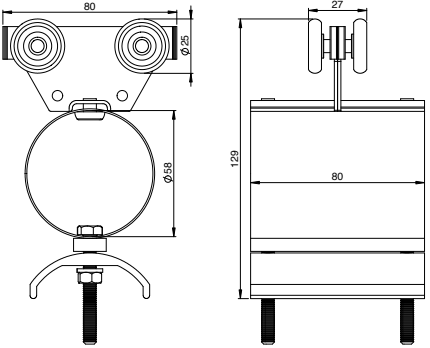
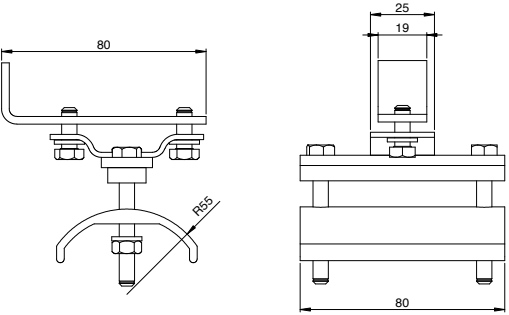
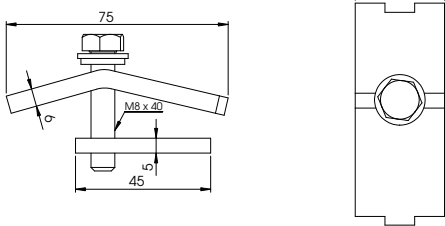
SOFFIT BRACKETS

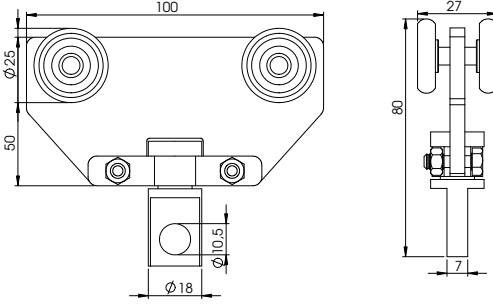
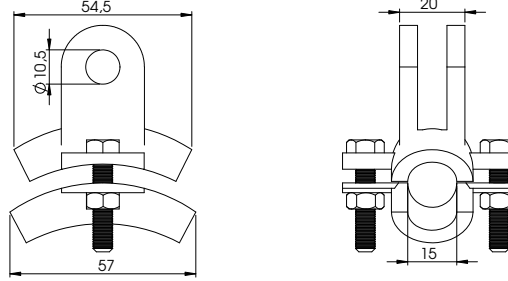
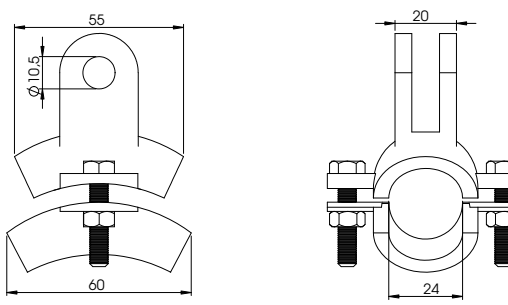
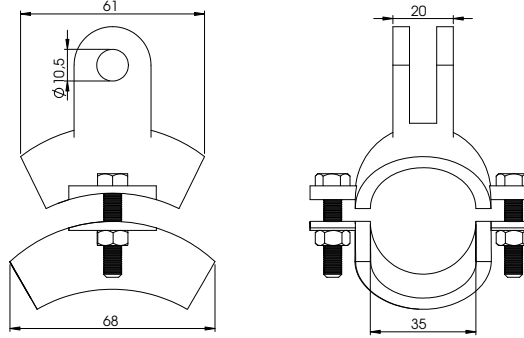
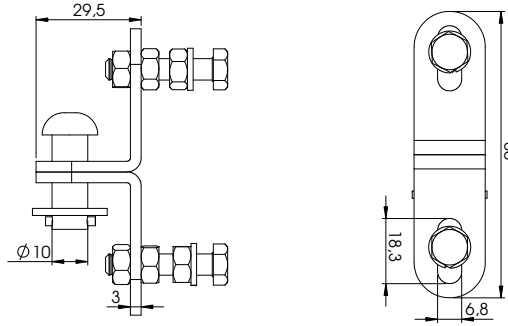
  	KKKL-100 Joint bracket. For track K-100.	30080
  	KKK-100/TT For "I" beams. For track K-100.	30081

TRACK JOINTS

  	LK-100 Dismountable jointing sleeve. For track K-100. Not suitable for track with soffit mounting.	30090
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TRACK JOINTS		CODE	
		LKU-100/100 mm For track K-100.	30091
		LKU-100/100 mm, for welding For track K-100.	30093

ACCESSORIES FOR FLAT CABLES			
		Cable trolley KVL-40 For track K-100. (Capacity 50 kg / pcs)	35031
		Towing trolley KV-100 For track K-100. (Capacity 50 kg / pcs)	35025
		End clamp KVLK-100 For track K-100. (Capacity 50 kg / pcs)	35024
		Attachment bracket KVKK-100 For track K-100. (Capacity 50 kg / pcs)	35021

ACCESSORIES FOR ROUND CABLES			CODE
		Hanger KVLP-100/steel Without cable holder. For track K-100. (Capacity 50 kg / pcs)	35023
		Cable/hose holder A, Ø 8-15 mm Aluminium. Used with hanger KVLP-100/ steel. (Capacity 50 kg / pcs)	35010
		Cable/hose holder B, Ø 16-24 mm Aluminium. Used with hanger KVLP-100/ steel. (Capacity 50 kg / pcs)	35011
		Cable/hose holder C, Ø 25-35 mm Aluminium. Used with hanger KVLP-100/ steel. (Capacity 50 kg / pcs)	35012
		Spacer for cable carriers KWP-100 Used to connect various cable holders in a chain under one hanger. Used with hanger KVLP-100/ steel.	35022



ACCORDION DOOR SYSTEMS

Applications

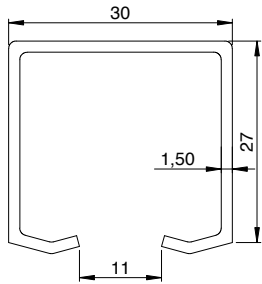
Helaform's accordion door systems offer a variety of solutions for your project requirements. These systems are easy to install, light to use and can easily fit into small spaces. These products are widely used as **room dividers**, **closets** and **foyers** in **apartments**, **schools**, **offices**, and **other commercial spaces**.

ACCORDION DOOR

SERIES 75

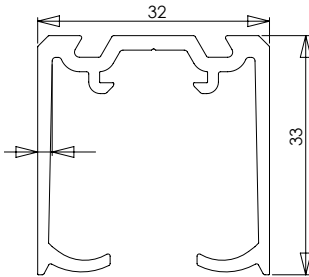
GALVANIZED STEEL TRACKS

CODE

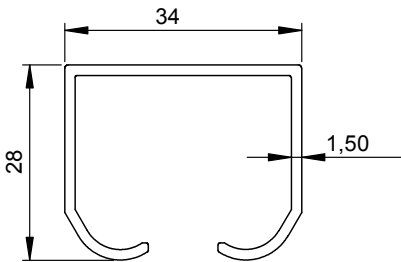


K-75 2 m	20001
K-75 2.4 m	20010
K-75 3 m	20003
K-75 4 m	20004
K-75 6 m	20006

ALUMINIUM TRACKS

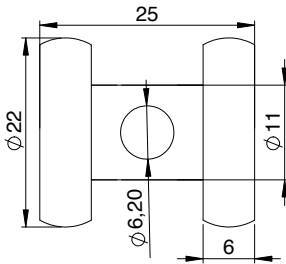


K-75 Flow 2.1 m (Al)	20201
K-75 Flow 2.4 m (Al)	20205
K-75 Flow 3 m (Al)	20203
K-75 Flow 4 m (Al)	20204
K-75 Flow 6 m (Al)	20206

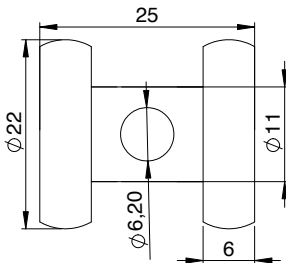


K-75 Junior 2 m (Al)	20017
K-75 Junior 2.4 m (Al)	20019
K-75 Junior 3 m (Al)	20020

HANGERS

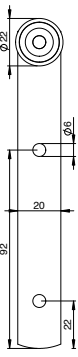
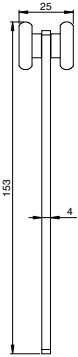
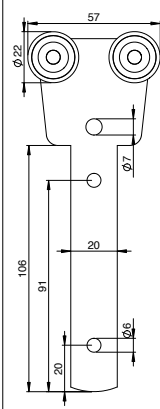
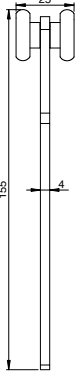


POP-75/steel For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 30 kg / pcs)	20051
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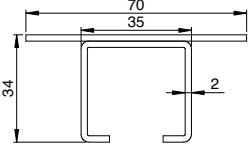
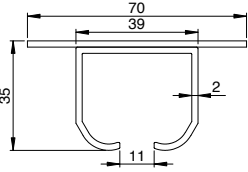
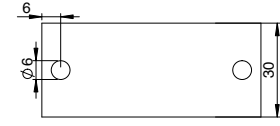


POP-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 30 kg / pcs)	20050
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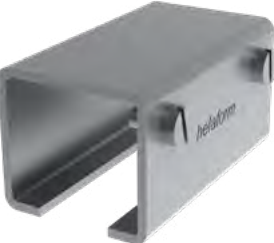
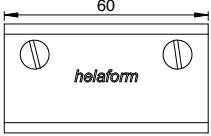
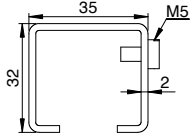
HANGERSCODE

  	PO/2-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 20 kg / pcs)	20048
  	PO/4-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 40 kg / pcs)	20049

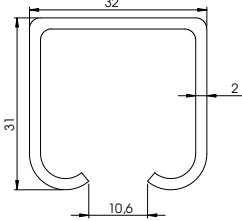
SOFFIT BRACKET

  	KKK-75/steel For track K-75.	20080
  	KKK-75/Junior For track K-75 Junior.	20081

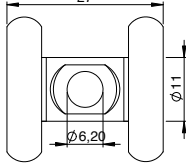
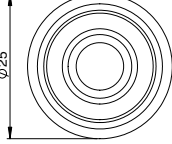
TRACK JOINT

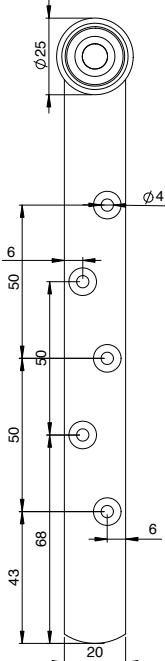
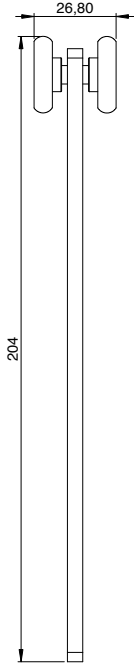
  	LKU-75/steel For tracks K-75.	20090
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SERIES 100GALVANIZED STEEL TRACKSCODE

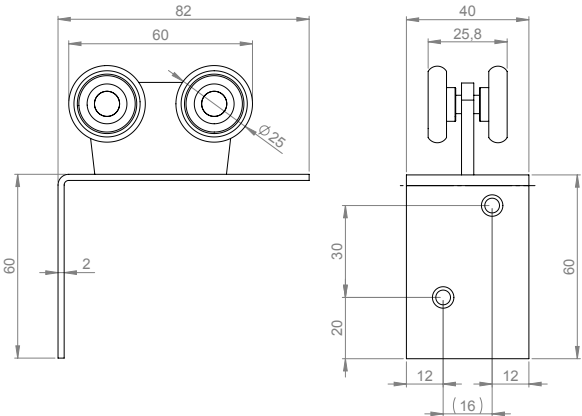
 	K-100 2 m	30017
	K-100 3 m	30013
	K-100 4 m	30014
	K-100 6 m	30016

HANGERS

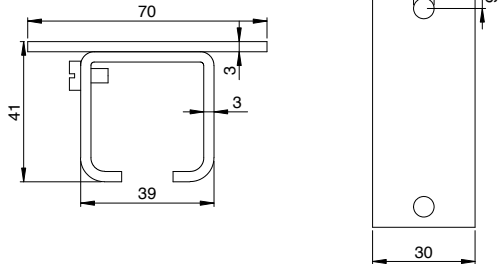
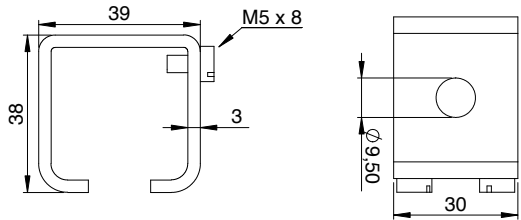
  	POP-100/nylon For track K-100. (Capacity 30 kg / pcs)	30066
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  	PO/2-100/K For track K-100. (Capacity 30 kg / pcs)	30062
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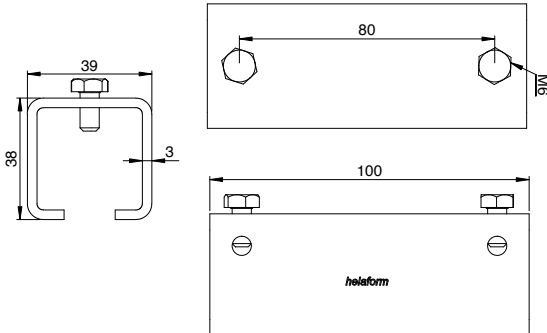
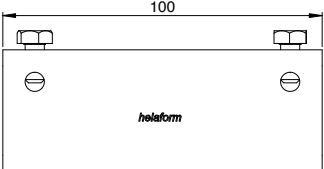
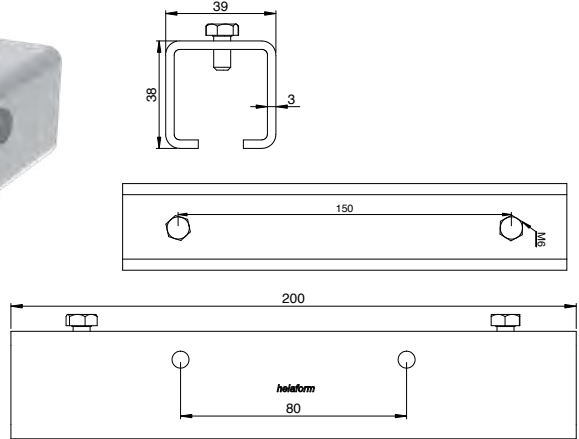
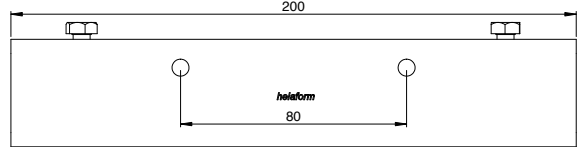
HANGERSCODE

  PO/4-100/K For track K-100. (Capacity 60 kg / pcs)	30069
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SOFFIT BRACKETS

  KKKL-100 Joint bracket. For track K-100.	30080
  KKL-100 Joint bracket. For track K-100.	30083

TRACK JOINTSCODE

  LKU-100/100 mm For track K-100.	30091
  LKU-100/100 mm, for welding For track K-100.	30093
  LKU-100/200 mm For track K-100.	30092
  LKU-100/200 mm, for welding For track K-100.	30094

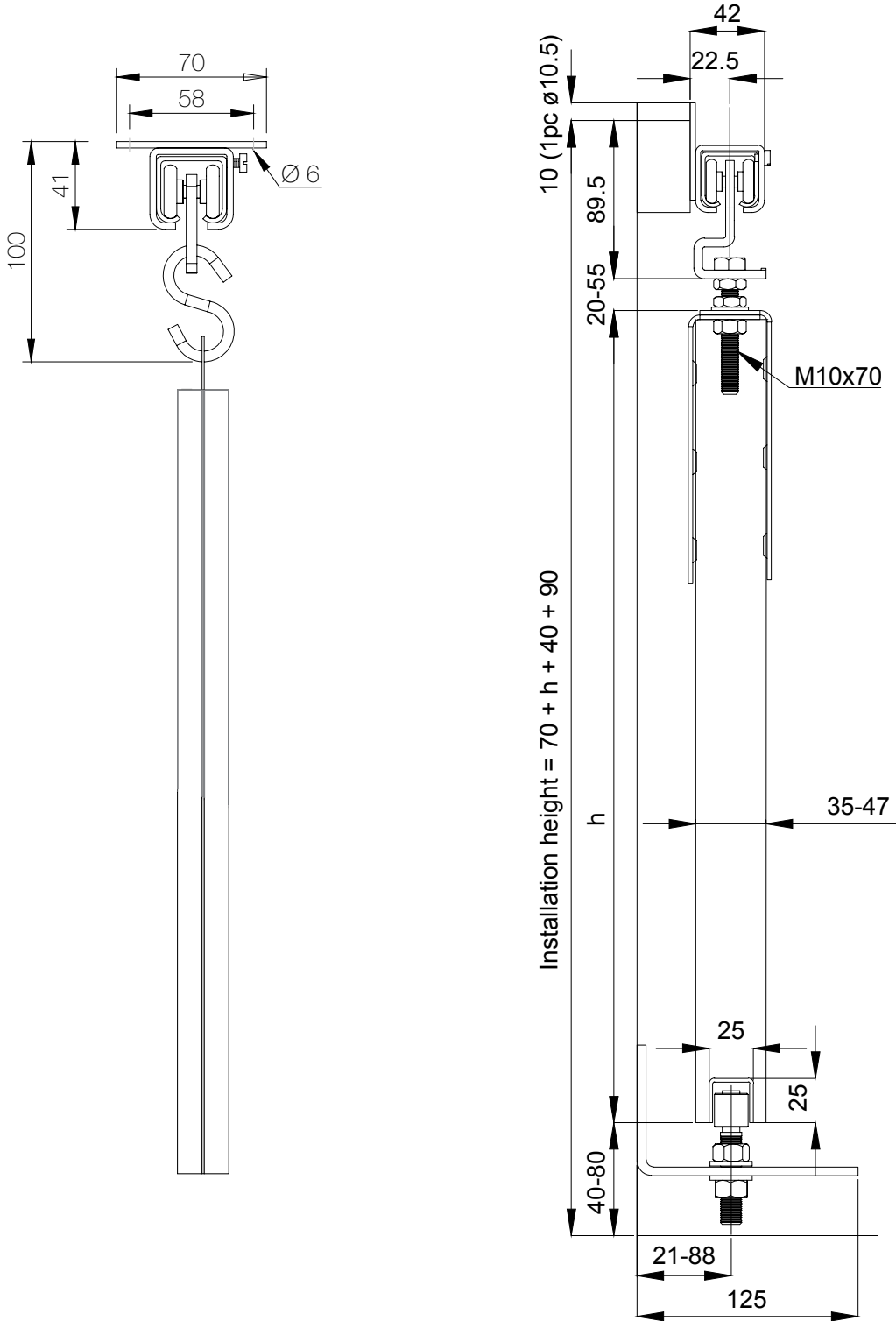


STAINLESS STEEL



STAINLESS STEEL SERIES 100-500

Helaform offers a complete range of stainless-steel sliding solutions, which are manufactured in both AISI 304 stainless steel and AISI 316 L acid-proof grades. These corrosion-resistant and acid-proof products suit the most demanding sliding applications, be it in **marine environments, petrochemical plants, the food industry, the pharmaceutical industries** or **hospitals**.



Specifications

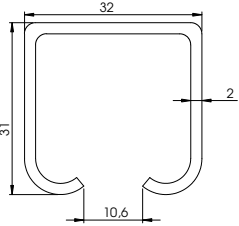
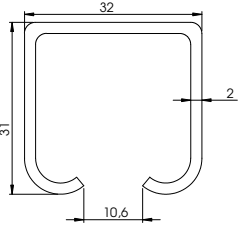
Weight (max.capacity)	500 kg / door
Bracket interval (max.)	1000 mm

-  Hangers with AISI 304 / 316 L steel wheels. Lubricated for life bearings.
-  All tracks are AISI 316 L-quality.
-  All parts are AISI 304 or 316 L-quality.

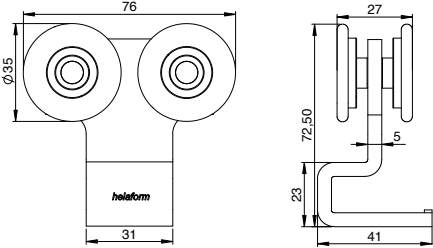
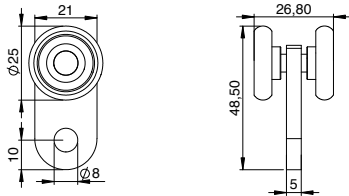
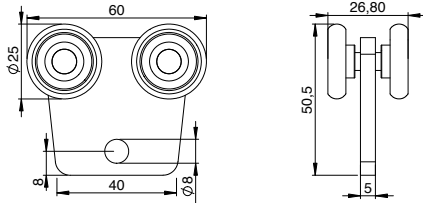
SERIES 100, AISI 316 L

STEEL TRACKS

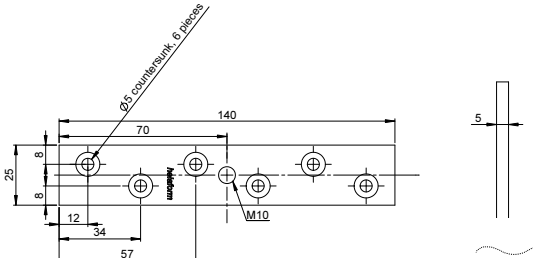
CODE

		K-100 3 m, AISI 316 L	30111
		K-100 6 m, AISI 316 L	30112
		Curve K-100, 90°, AISI 316 L Radius 600 mm Note! The radius of the curve may vary +- 20 mm due to productional variations.	30113

HANGERS

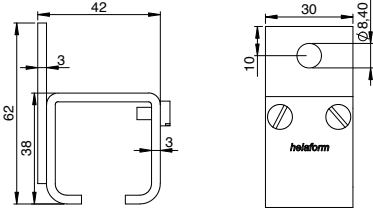
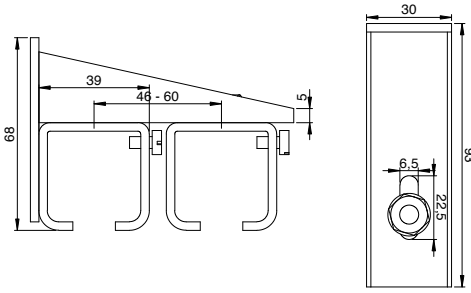
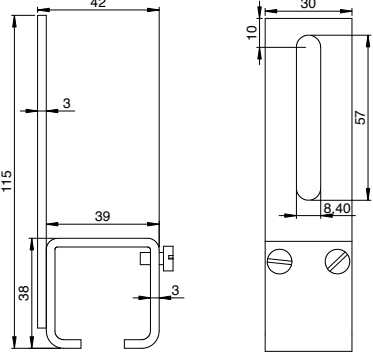
		MPS-100, AISI 316 L For track K-100. (Capacity 120 kg / pair)	30114
		VP/2-100, AISI 316 L For curtain. For track K-100. (Capacity 30 kg / pcs)	30123
		VP/4-100, AISI 316 L For curtain. For track K-100. (Capacity 50 kg / pcs) (Used at the ends of the curtain)	30134

PLATE

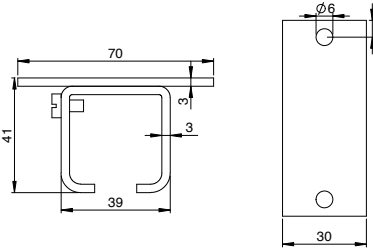
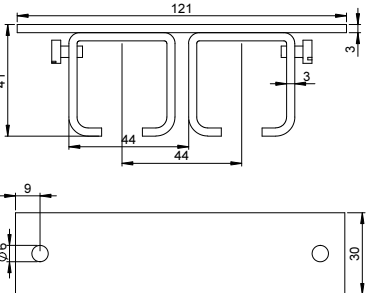
		PLP-100/150, M10, AISI 304 Top fixing. For hangers MPS-100 and MPS-150. (Door thickness min. 25 mm)	40102
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WALL BRACKETS

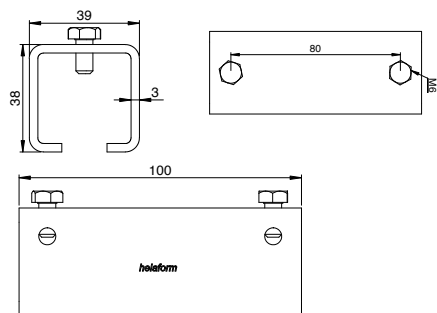
CODE

		SKL-100, AISI 316 L Joint bracket. For track K-100. (Door thickness max 40 mm)	30116
		SKL/2-100, AISI 316 L Joint bracket. For double track. For track K-100. (Door thickness max 40 mm)	30117
		SKL-100, AISI 316 L Joint bracket, adjustable. For track K-100. (Door thickness max 40 mm)	30118

SOFFIT BRACKETS

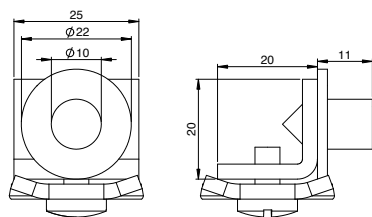
		KKKL-100, AISI 316 L Joint bracket. For track K-100.	30119
		KKKL/2-100, AISI 316 L Joint bracket. For double track. For track K-100. (Door thickness max. 40 mm)	30120

TRACK JOINT	CODE
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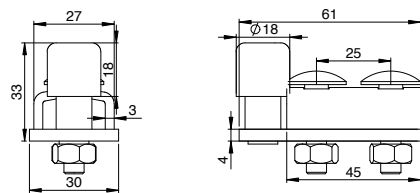


30121

ACCESSORIES



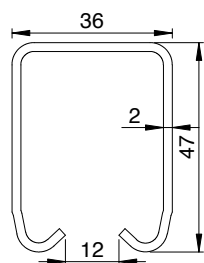
30122



40112

SERIES 150, AISI 304 / AISI 316 L

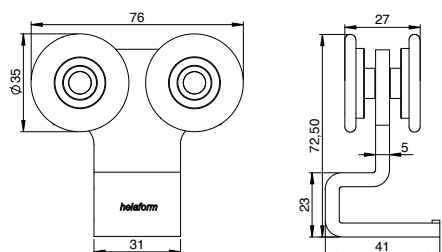
STEEL TRACKS



40023

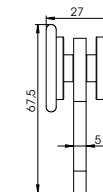
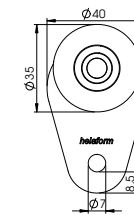
40027

HANGERS

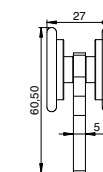
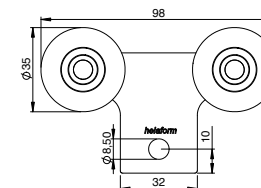


40050

HANGERS	CODE
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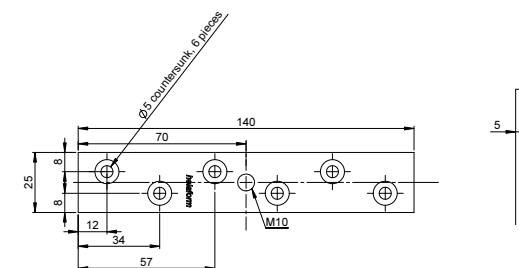


40063



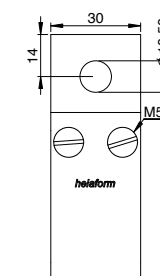
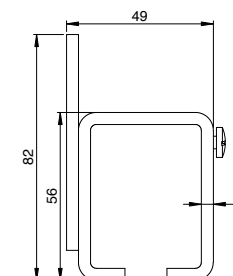
40064

PLATE

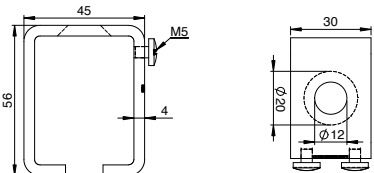
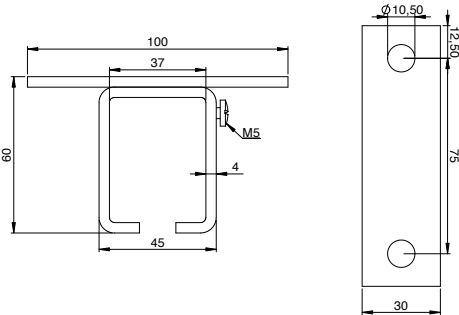
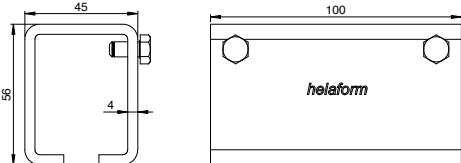
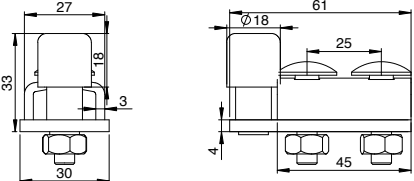


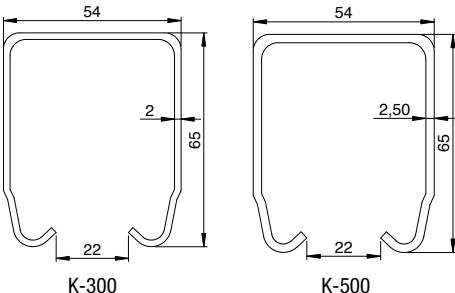
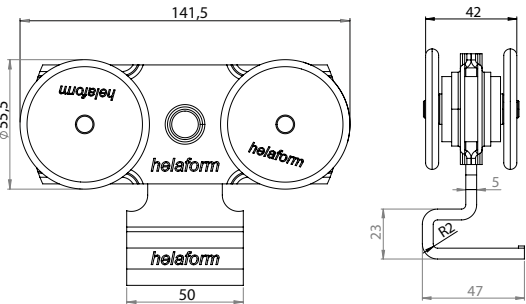
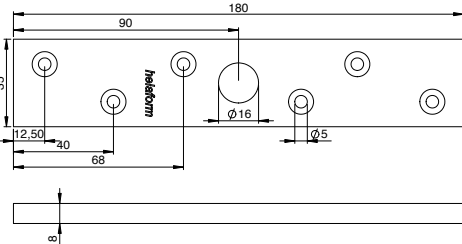
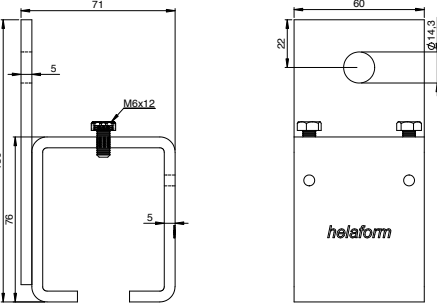
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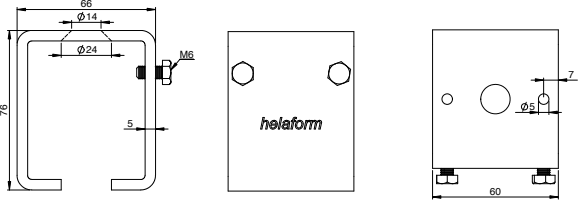
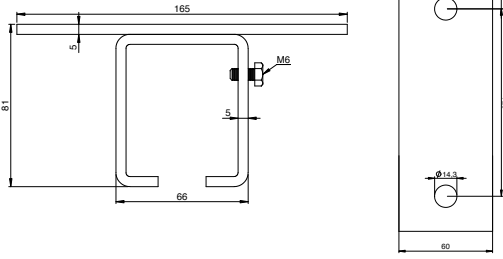
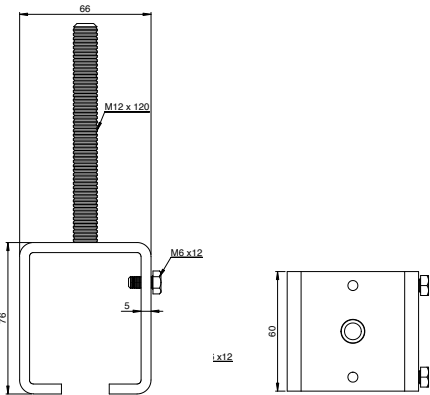
WALL BRACKETS

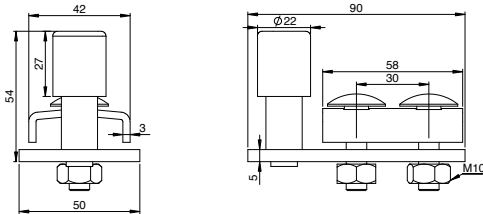
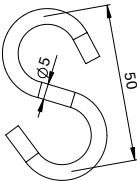
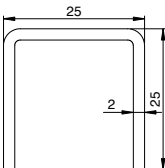
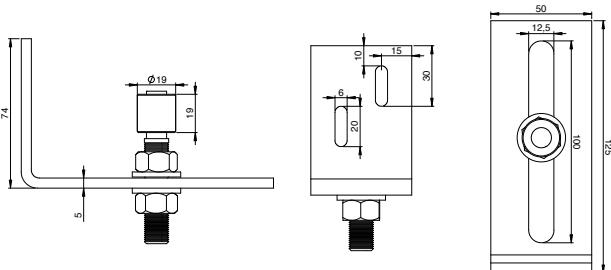
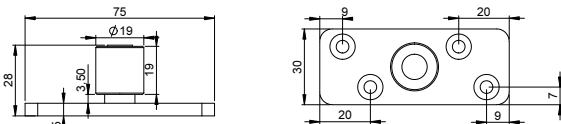


40077

SOFFIT BRACKETS			CODE
 	KKL-150, AISI 304 Joint bracket. For track K-150.	40092	
 	KKKL-150, AISI 304 Joint bracket. For track K-150.	40094	
TRACK JOINT			
 	LKU-150/100 mm, AISI 304 For track K-150.	40095	
ACCESSORIES			
 	Stop KP-100/150, AISI 316 L Stops the hanger inside the track. For tracks K-100 and K-150.	40112	

SERIES 300/500, AISI 304 / AISI 316 L			CODE
STEEL TRACKS			
 	K-300 6 m, AISI 316 L	50020	
	K-500 6 m, AISI 316 L	50030	
HANGER			
 	MPS-300/500, AISI 304 For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50053	
PLATE			
 	PLP-300/500, M16, AISI 304 Top fixing. For hanger MPS-300/500. (Door thickness min 35 mm)	50105	
WALL BRACKETS			
 	SKL-300/500, AISI 304 Joint bracket. For tracks K-300 and K-500. (Door thickness max 70 mm)	50079	

SOFFIT BRACKETS	CODE
  KKL-300/500, AISI 304 Joint bracket. For tracks K-300 and K-500.	50095
  KKKL-300/500, AISI 304 Joint bracket. For tracks K-300 and K-500.	50097
  KKL-300/500/M12 x 120, AISI 304 Joint bracket. With bolt. For tracks K-300 and K-500.	50093

ACCESSORIES	CODE
  Stop KP-300/500, AISI 304 Stops the hanger inside the track. For tracks K-300 and K-500.	50112
FOR ALL STAINLESS STEEL SERIES	
ACCESSORIES	
  S-hook S-50/5.5 mm, AISI 316 L Used with all the curtain hangers. (ø 5 mm)	30124
FOR ALL STAINLESS STEEL SERIES	
BOTTOM GUIDES	
  AOK 3 m, AISI 316 L Bottom guide channel. For ø 19 mm bottom guides. Usually attach to the bottom of the door.	50310
  AO-12, AISI 304 ø 19 mm. Wall fixing.	50325
  AOL-12, AISI 316 L ø 19 mm. Floor fixing.	50339

Helaform continuously develops and improves its products as part of our business strategy. As a result, the product **MAY HAVE DEVIATIONS** in relation to the dimensions and images drawn in this catalogue.

We are not responsible for printing errors and reserve the right to correct them without notice.

Read detailed warranty instructions and tolerances on the Helaform website at:

<https://helaform.com/en/10-year-limited-warranty/>

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