

helaform®

THE SLIDING SOLUTIONS YOUR DOOR DESERVES

PRODUCT CATALOGUE



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.

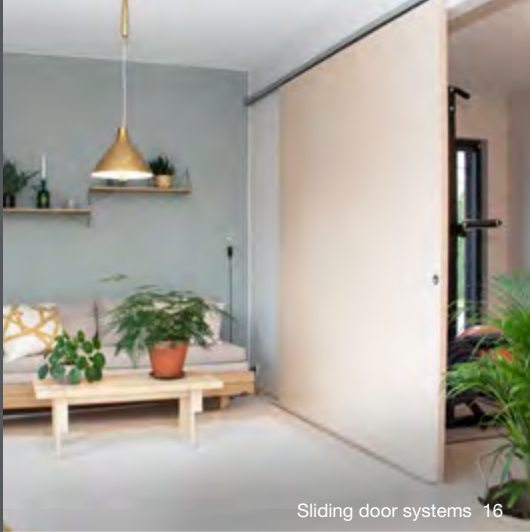
The company's success is driven by excellent service, high-quality products and long-term partnership creation. Due to this, the company has also been recognised for its responsible and sustainable business activities. Such certificates include the High Credit Rating, Design from Finland, Made in Finland 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

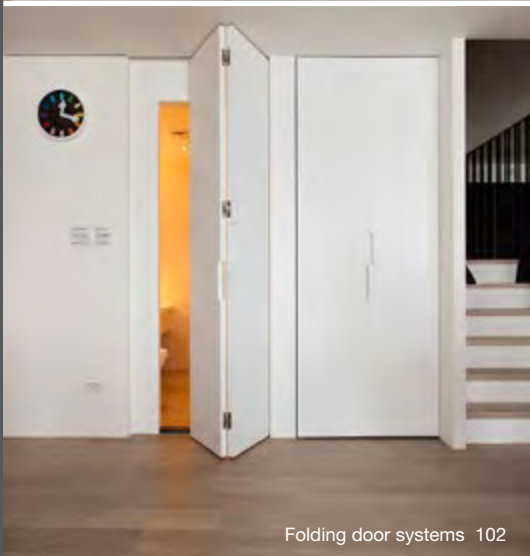
High-quality, EU-manufactured products that are tested by independent research laboratories (VTT). Having our own production allows quality control from design to manufacturing all the way to the customer. The reliability is guaranteed by certainty of supply and with a 10-year limited warranty.

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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SERIES INTRODUCTION

Lightweight sliding door systems

30 / 40

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 / SKANDI

Interior doors and room dividers for apartments

Fittings set 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.

Fittings set SKANDI is an elegant track system that includes stainless steel-colored parts and whose elegant design fits perfectly into a modern interior. Skandi has its own sets for wooden doors and glass doors.



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 used 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 / 900 / 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

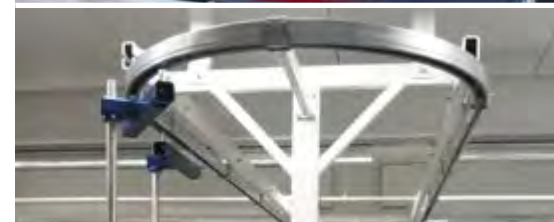
Industrial curtain systems

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.



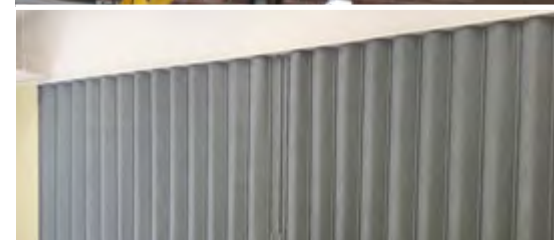
Cable trolley systems

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

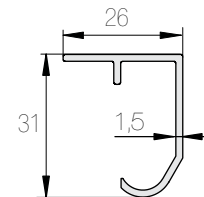
Fittings sets suitability, properties and accessories

Fittings sets			Suitable door widths	Suitable door weight	Suitable door thickness	Track material		Fixing		Includes accessories
						Aluminum	Steel	Wall	Soffit	
■ Wardrobes										
Fittings set for sliding door 365		For one wardrobe door	max. 900 mm	max. 45 kg	16 - 40 mm	X			X	-
Fittings set for sliding door 465		For two or three* wardrobe doors	max. 1200 mm	max. 45 kg	16 - 40 mm	X			X	-
Fittings set for sliding door 805		For two wardrobe door	max. 1000 mm	max. 30 kg	max. 16 mm	X			X	-
■ Apartments and commercial spaces										
Fittings set for sliding door 75 Junior		For one interior door	max. 1000 mm	max. 50 kg	20 - 40 mm	X		X	X	-
Fittings set for sliding door 75 Flow		For one interior door	max. 1200 mm	max. 75 kg	25 - 60 mm	X		X	X	<ul style="list-style-type: none">• Soft close• Soft stop
Cover plate set 75 Flow		For one interior door	max. 1200 mm	max. 100 kg	25 - 50 mm	X		X		<ul style="list-style-type: none">• Cover plate
Cover plate set 75 Flow SC		For one interior door	max. 1050 mm	max. 75 kg	25 - 50 mm	X		X		<ul style="list-style-type: none">• Cover plate• Soft close
Fittings set for sliding door 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. 120 kg	35 - 45 mm		X	X		<ul style="list-style-type: none">• Soft close and soft open
Skandi fittings set		For one interior door	max. 1200 mm	max. 80 kg (150 kg)	35 - 45 mm Glass: 8, 10 or 12mm		X	X		<ul style="list-style-type: none">• Soft close and soft open
Fittings set for sliding door 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	-
■ Industry and agriculture										
Assembly set 150		For one exterior door	max. 1500 mm	max. 200 kg	35 - 47 mm		X	X		For wood or

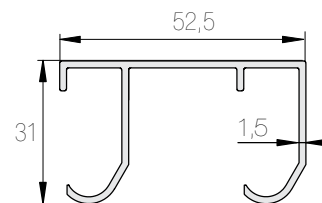
SLIDING TRACK PROFILES

Track options categorized by series

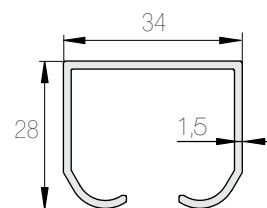
Aluminium tracks



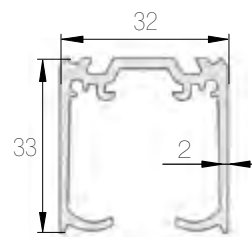
■ Series 30
K-30 (Al)
Capacity 45 kg



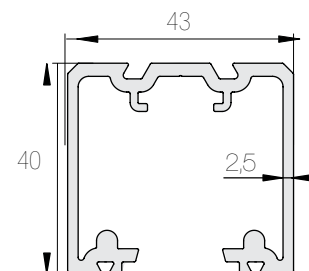
■ Series 40
K-40 (Al)
Capacity 45 kg



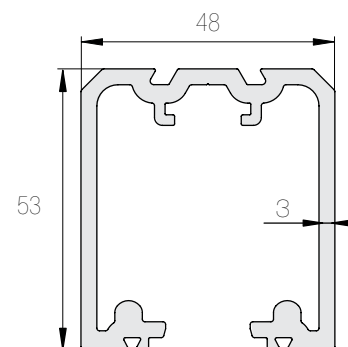
■ Series 75
K-75 Junior (Al)
Capacity 50 kg



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

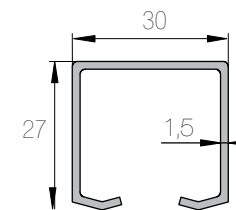


■ Series SAGA
K-150/SAGA (Al)
Capacity 150 kg

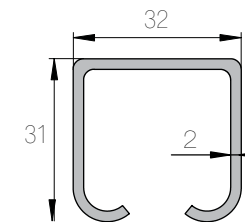


■ Series SAGA
K-300/SAGA (Al)
Capacity 300 kg

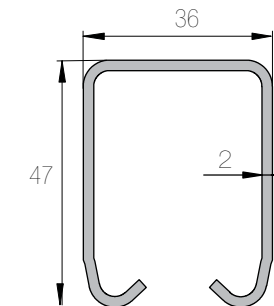
Galvanized steel tracks



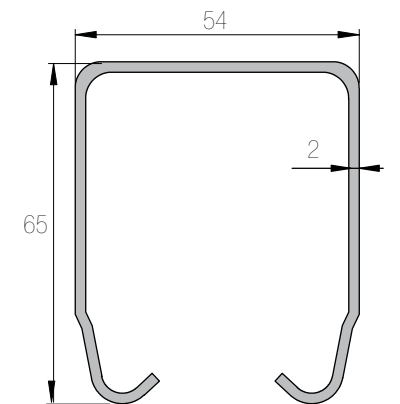
■ Series 75
K-75
Capacity 100 kg



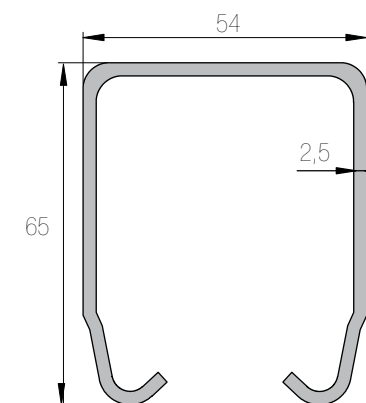
■ Series 100
K-100
Capacity 120 kg



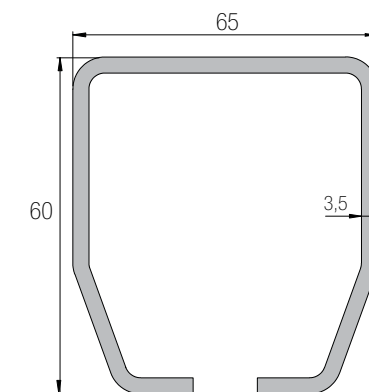
■ Series 150
K-150
Capacity 200 kg



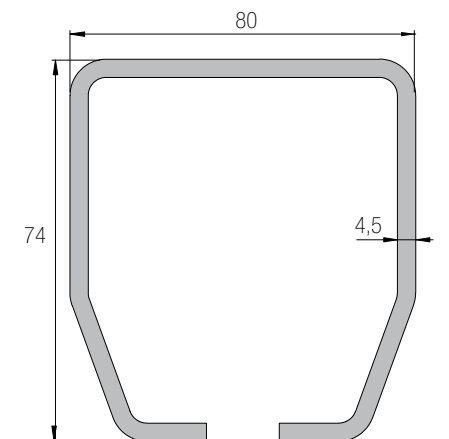
■ Series 300
K-300
Capacity 300 kg



■ Series 500
K-500
Capacity 500-1200 kg



■ Series 900
K-900
Capacity 900 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

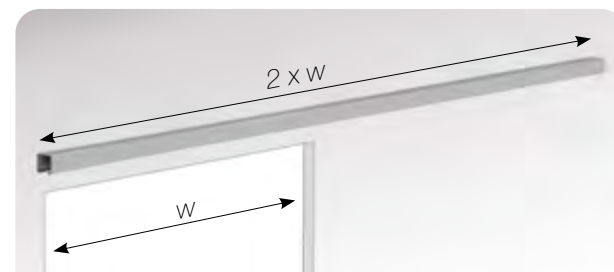
The door's width affects the track length, while the door's construction affects the suitable fittings and guides.

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.



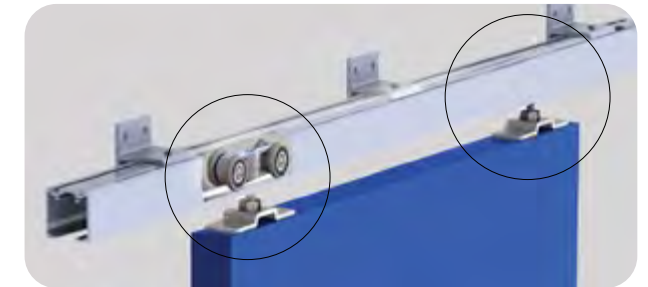
2. Brackets to install and support the track

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.



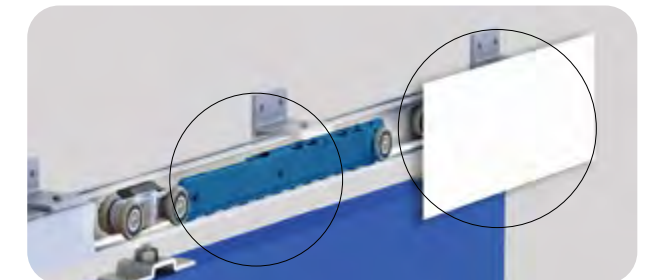
5. Bottom guide guides the door movement

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

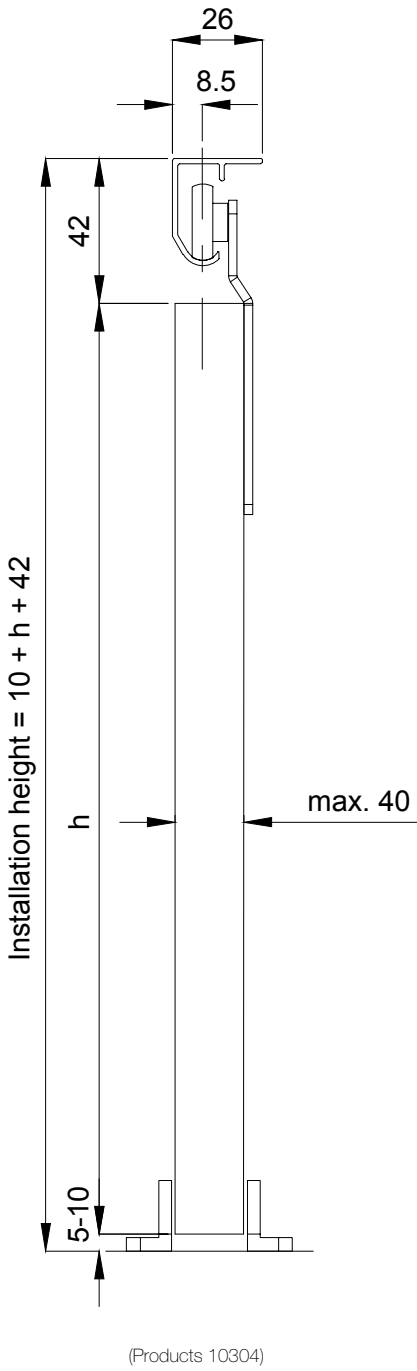
Wardrobes

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



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 sliding door 365	1500 mm 1800 mm	750 mm 900 mm	10303 10304

The package components are presented separately on page 26.



SERIES 40

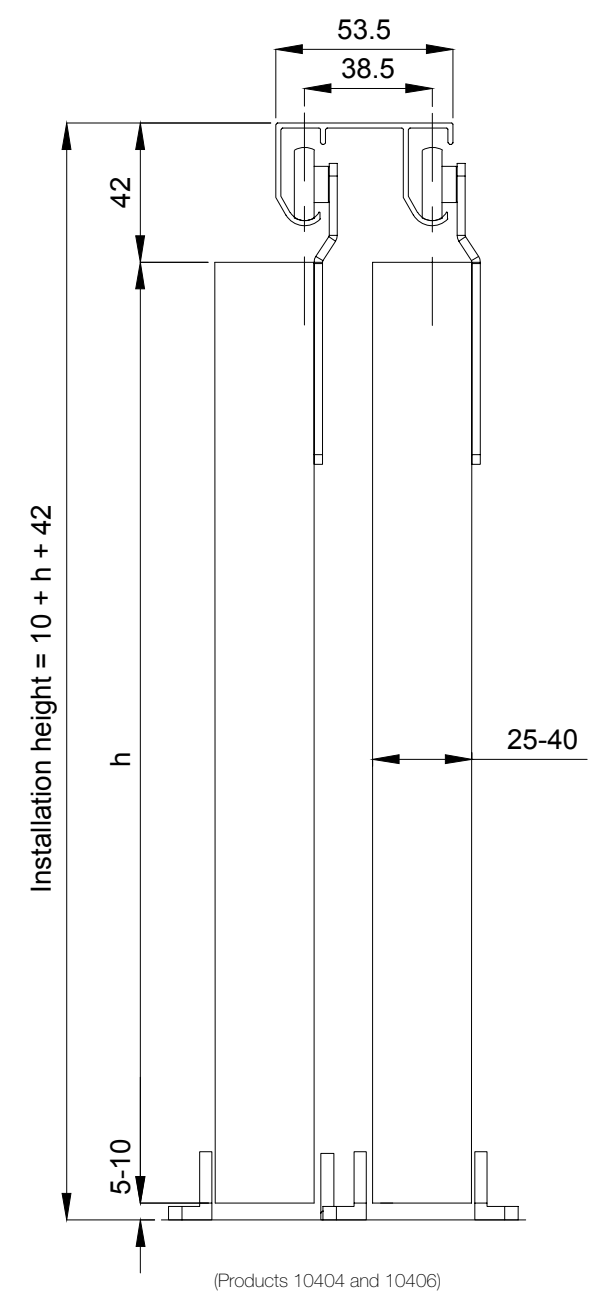
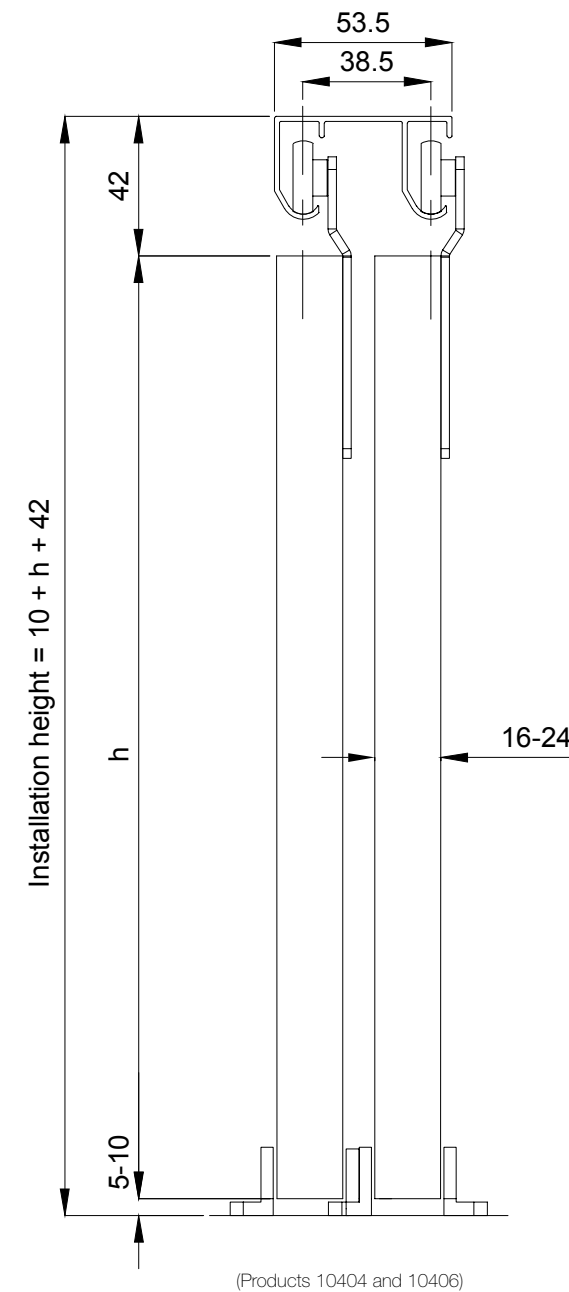
Wardrobes

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.



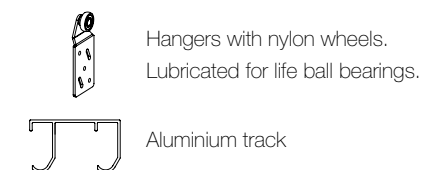
Datasheet

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

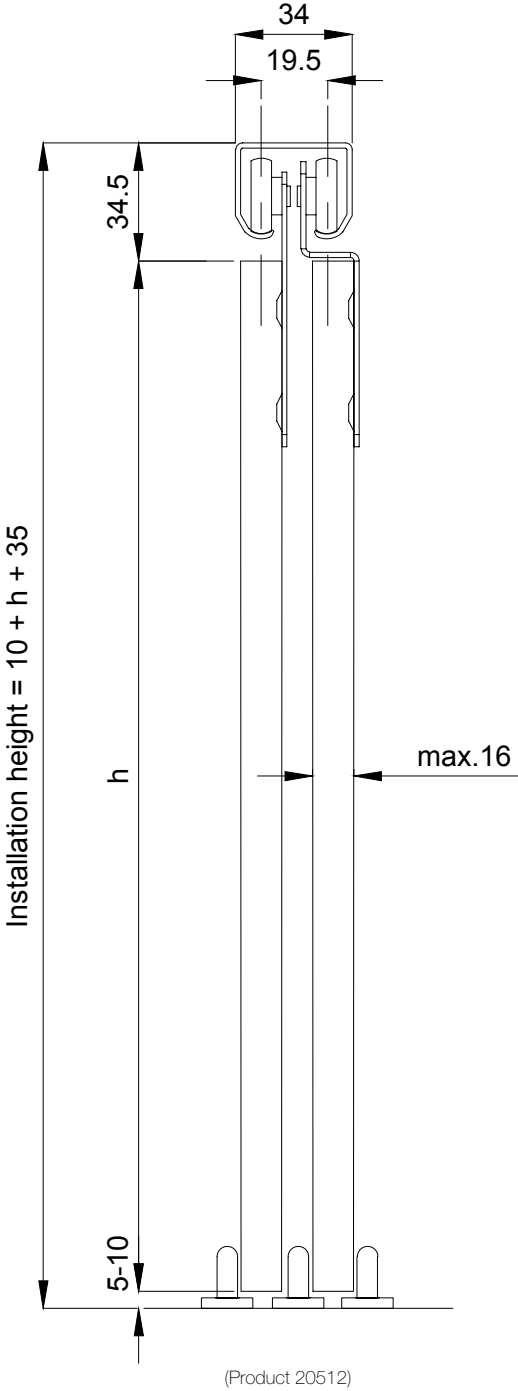
The package components are presented separately on page 27.



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


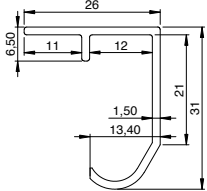
The package components are presented separately on page 28.

FITTINGS SETS


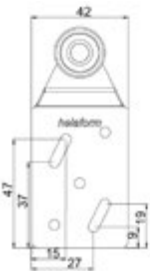
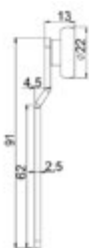
CODE

Fittings set for sliding door 365 (Soffit fixing)			Set with 1.8 m track (Al)	10304
				
	1 x track K-30	2 x hanger PP-30/40/right	1 x bottom guide set 30	1 x stop set 30/40



ALUMINIUM TRACKS

		K-30 1.8 m (Al)	10318
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HANGER

			PP-30/40/right Nylon. Side fixing. For tracks K-30 and K-40. (Capacity 45 kg / pair)	10501
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BOTTOM GUIDE

		Bottom guide set 30 Floor fixing.	10330
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STOP


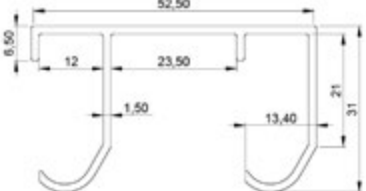
		Stop set 30/40 For tracks K-30 and K-40.	10511
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FITTINGS SETS


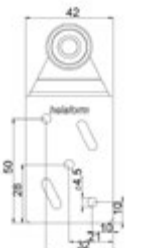


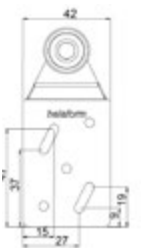

CODE

Fittings set for sliding door 465 (Soffit fixing)			Set with 1.8 m track (Al)	10404
				
	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.				



ALUMINIUM TRACKS

		K-40 1.8 m (Al)	10418
		K-40 2.4 m (Al)	10424
		K-40 3 m (Al)	10425



HANGERS

			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
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STOP

		Stop set 30/40 For tracks K-30 and K-40.	10511
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SERIES **75** (805)

FITTINGS SETCODE



Fittings set for sliding door 805 (Soffit fixing)



1 x track
K-75 Junior (Al)



2 x hanger
KOP-30/S



2 x hanger
KOP-30/T

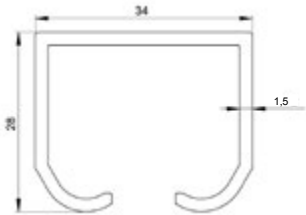


3 x bottom guide AO-75

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)

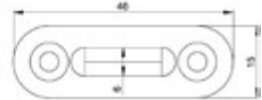
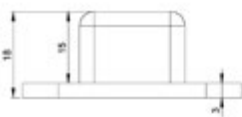
20046



KOP-30/T
Bent.
Nylon.
Side fixing.
For track K-75 Junior
(Capacity 30 kg / pair)

20047

BOTTOM GUIDE



AO-75
HD-polyethylene.
Floor fixing.
(\varnothing 6 mm)
(Capacity 100 kg)

20300



SLIDING DOOR SYSTEMS



Apartments and
commercial spaces





75 JUNIOR

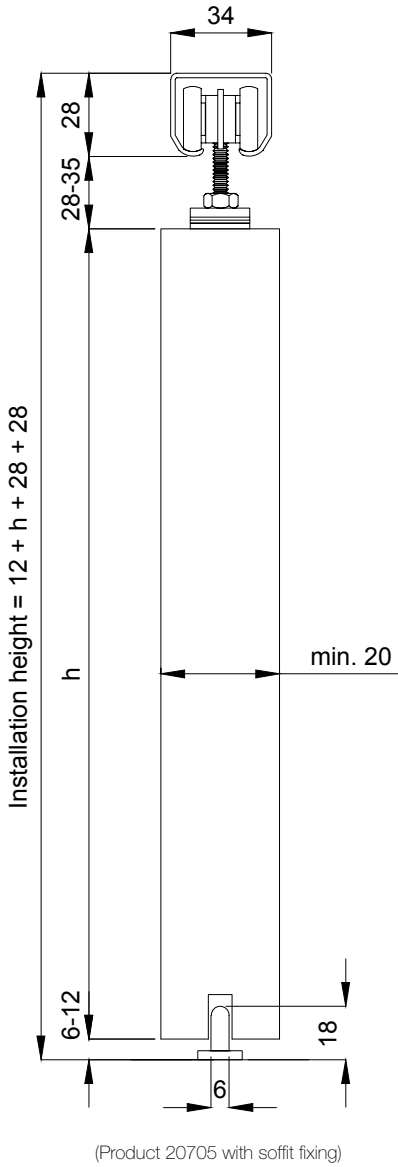
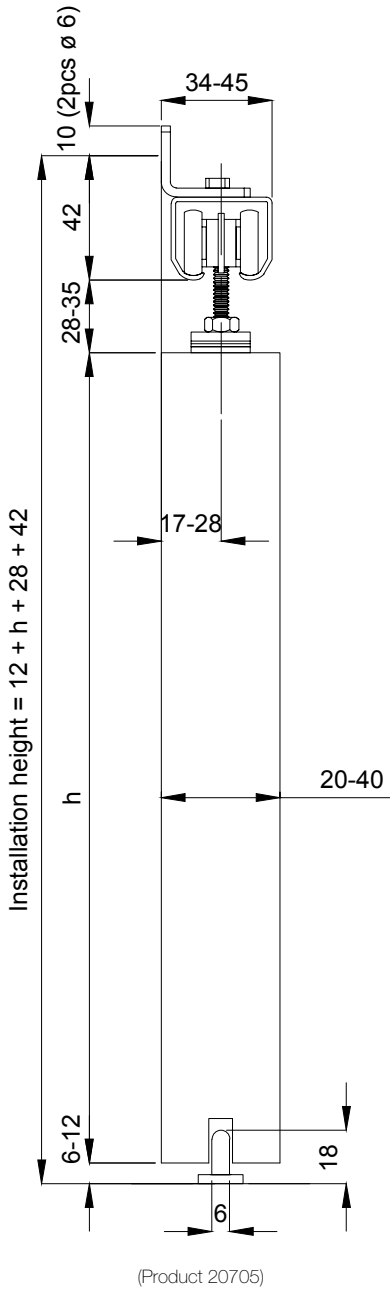
■ Apartments and commercial spaces

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 44.

75 FLOW

One series, many solutions

APPEARANCE

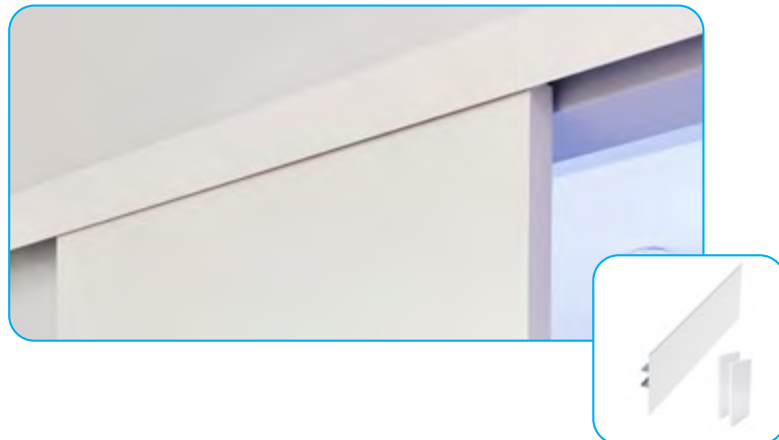
Leave the track visible

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

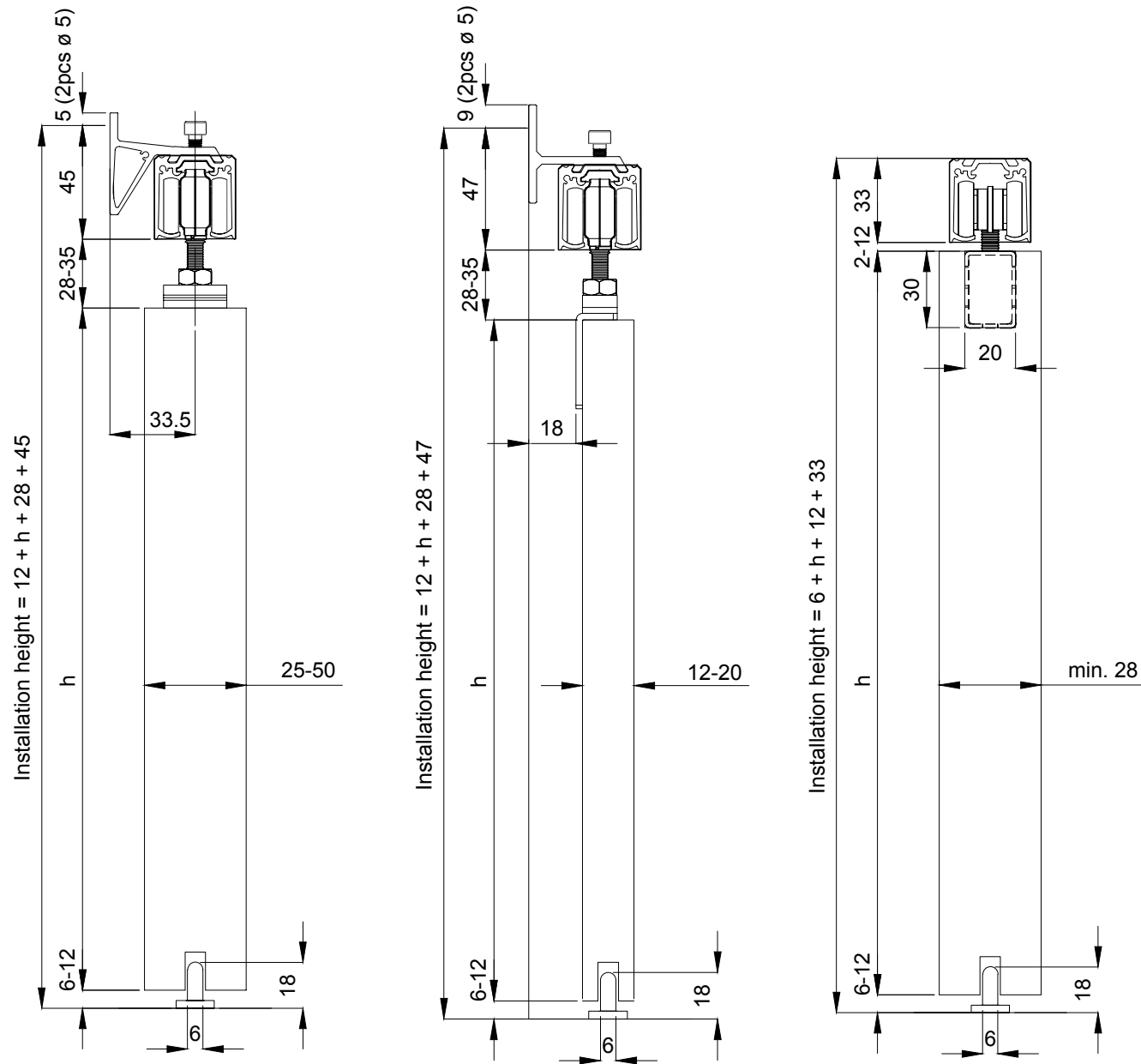
■ Apartments and commercial spaces

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



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).

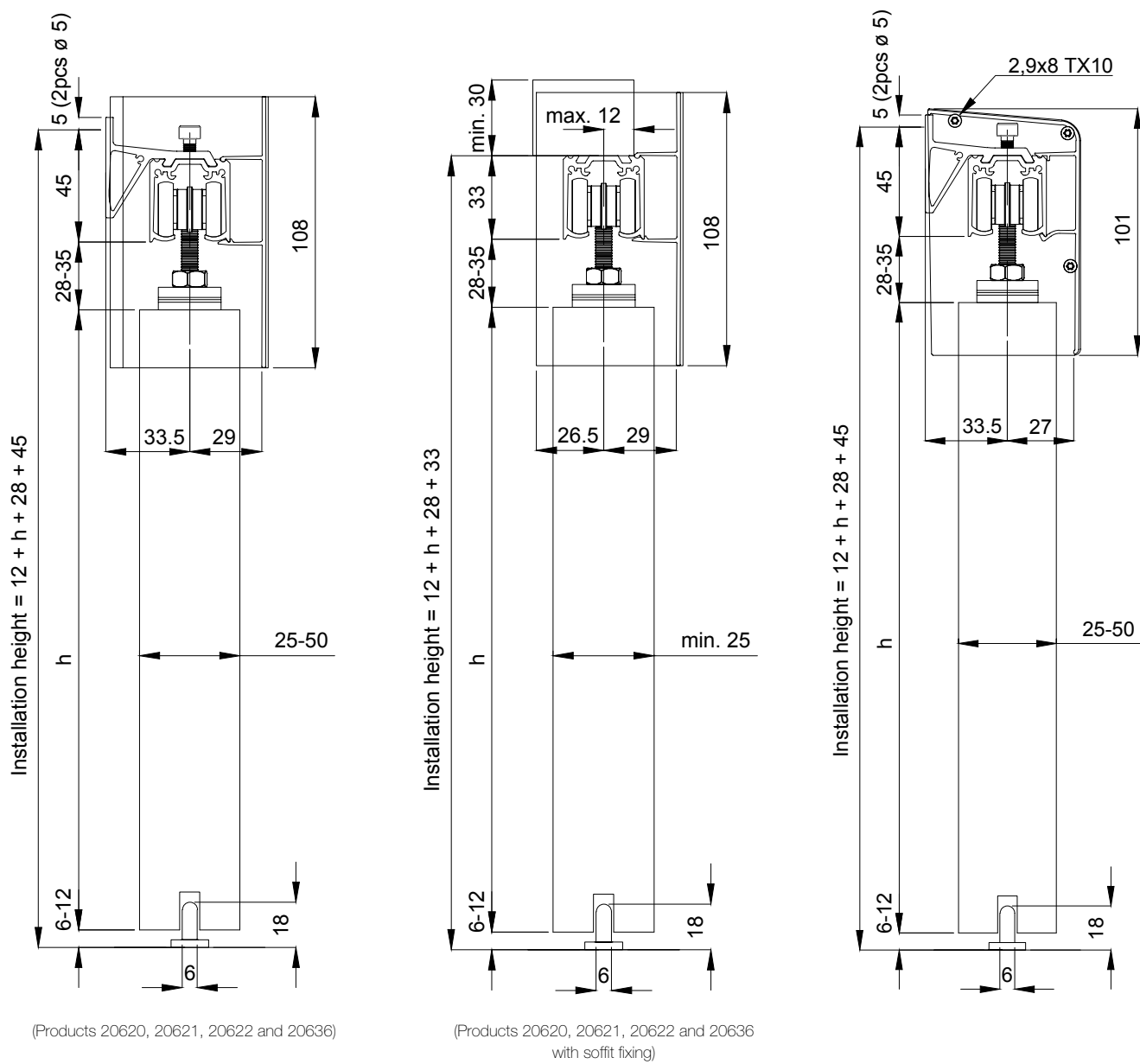
Fittings sets	Track length	Door width (max.)	Code
Fittings set with track 75 Flow	2100 mm 2400 mm	1050 mm 1200 mm	20709 20708

The package components are presented separately on page 44.



Datasheet

75 Flow



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 44.



75 STEEL

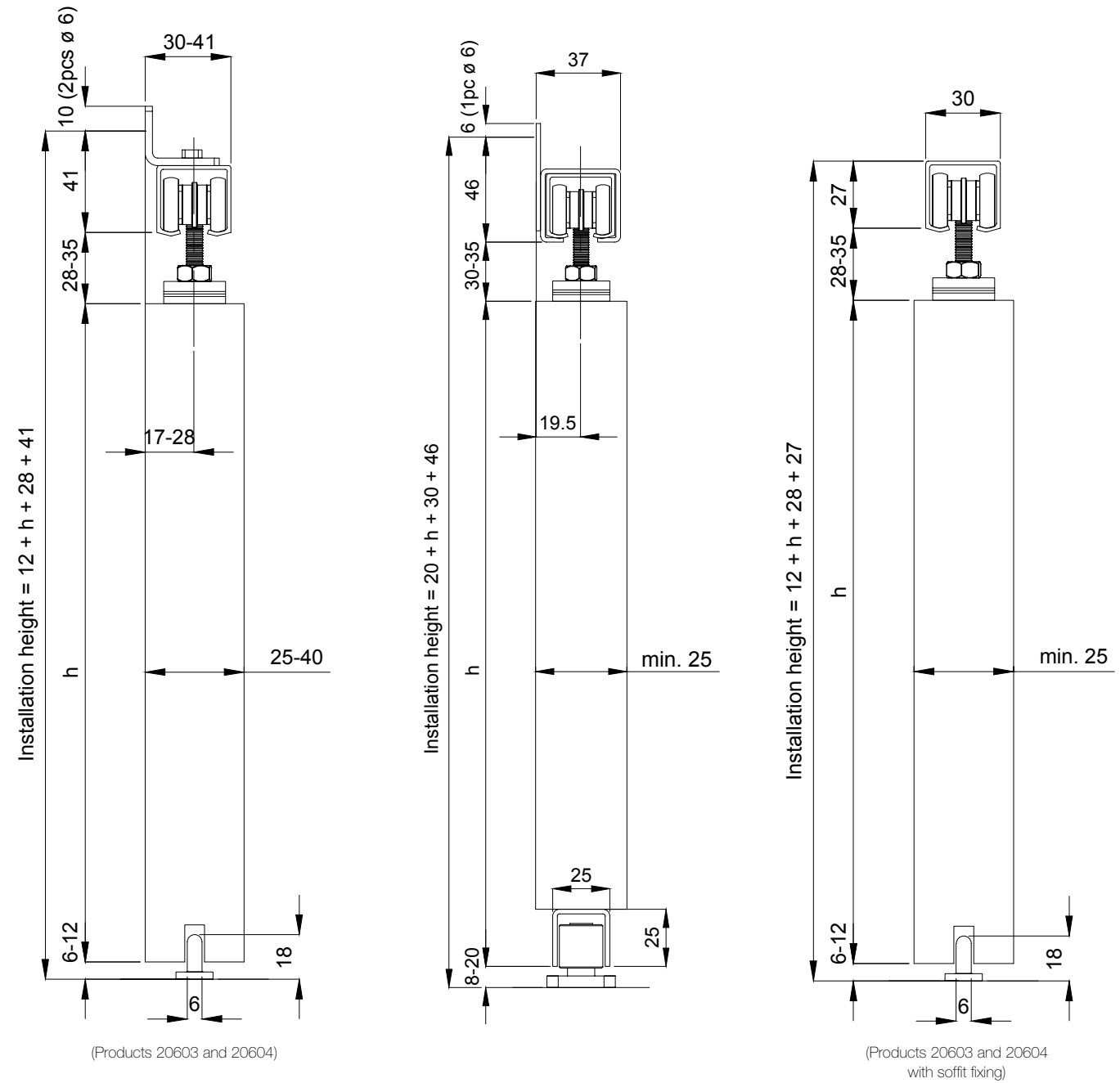
■ Apartments and commercial spaces

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


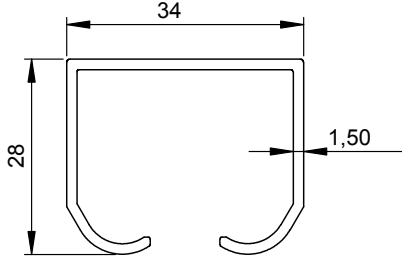

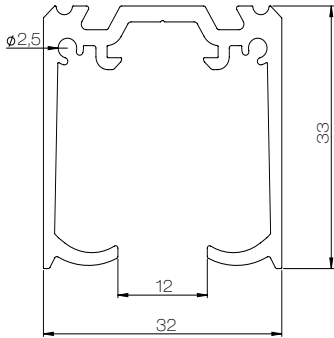
-  Hangers with steel wheels. Lubricated for life ball bearings.
-  Hot-dipped galvanized steel track (min. 20 µm).
-  Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

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 45.


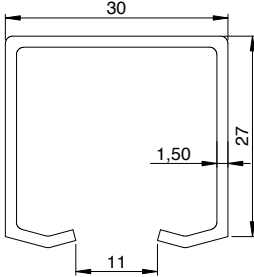
FITTINGS SETS		CODE	
	<h3>Fittings set 75 Junior</h3> <div> 1 x track K-75 Junior (Al)</div> <div> 2 x hanger PP-75/Junior</div> <div> 5 x wall bracket SK-75/steel/Junior</div> <div> 2 x stop KP-75</div> <div> 1 x bottom guide AO-75</div> <p>Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.</p>	2 m track (Al)	20705
	<h3>Fittings set 75 Flow</h3> <div> 1 x track K-75 Flow (Al)</div> <div> 1 x hanger MP-75/nylon</div> <div> 2 x plate PLP-75</div> <div> 5 x wall bracket SKX-75/Flow</div> <div> 1 x Soft Close OH-75/Flow (75kg)</div> <div> 1 x Soft Stop SS-75</div> <div> 1 x bottom guide AO-75</div> <div> 1 x end cap PLH-75/Flow (pair)</div> <p>Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.</p>	2,1 m track (Al)	20709
		2,4 m track (Al)	20708
	<h3>Cover plate set 75 Flow</h3> <div> 1 x track K-75 Flow</div> <div> 2 x hanger PP-75/nylon</div> <div> 5 (7)* x wall bracket SKX-75/Flow</div> <div> 2 x stop KP-75</div> <div> 1 x bottom guide AO-75</div> <div> 1 x cover plate RAL 9010</div> <div> 1 x end cap (pair)</div> <p>*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)</p>	2,1 m track (Al)	20620
		2,4 m track (Al)	20621
		3 m track (Al)	20622
		4,2 m track (Al)	20640
		6 m track (Al)	20632


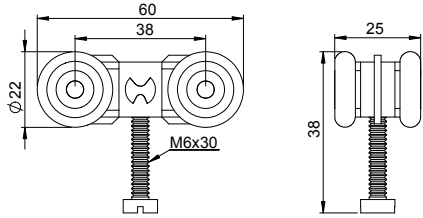

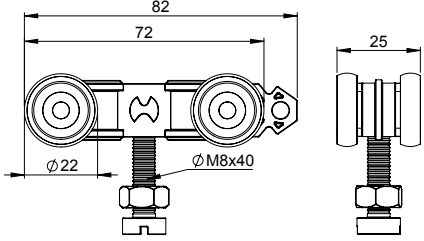

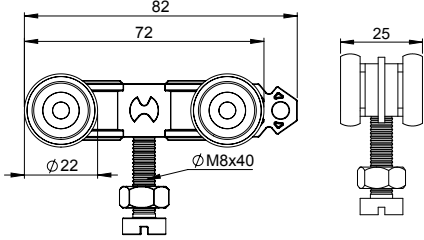

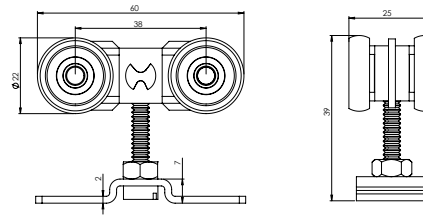

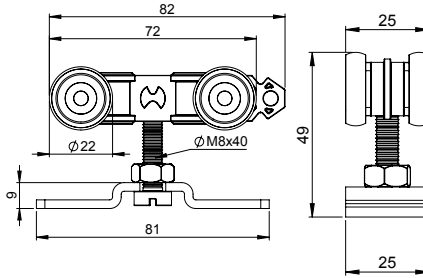

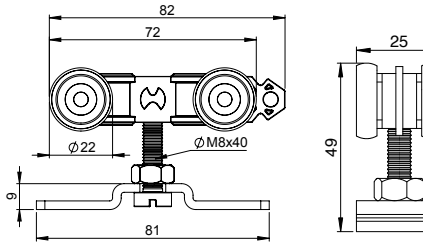
FITTINGS SETS		CODE	
	Cover plate set 75 Flow SC (Includes Soft close)	2,1 m track (Al)	20636
	<div><div> 1 x track K-75 Flow</div><div> 1 x hanger MP-75/nylon</div><div> 2 x plate PLP-75</div><div> 5 x wall bracket SKX-75/Flow</div><div> 1 x stop KP-75</div></div>	2,4 m track (Al)	20637
	<div><div> 1 x bottom guide AO-75</div><div> 1 x cover plate RAL 9010</div><div> 1 x end cap (pair)</div><div> 1 x Soft Close OH-75/Flow /75kg)</div></div>	3 m track (Al)	20638
	Fittings set 755	2 m track (Fe)	20603
	<div><div> 1 x track K-75</div><div> 2 x hanger PP-75/nylon</div><div> 5 x wall bracket SK-75/steel/Junior</div><div> 2 x stop KP-75/100</div><div> 1 x bottom guide AO-75</div></div> <p>Holes are pre-drilled in the track for also soffit fixing. The screws are included in the package.</p>	2,4 m track (Fe)	20604
	Fittings set 765	no track included	20501
	Assembly set 765	no track included	20509
	Assembly set 775 (With adjustable low headroom plate)	no track included	20508


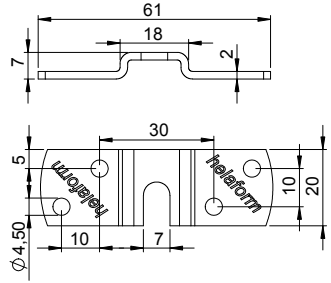

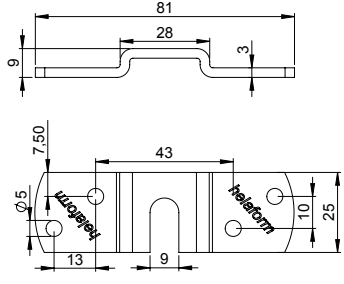

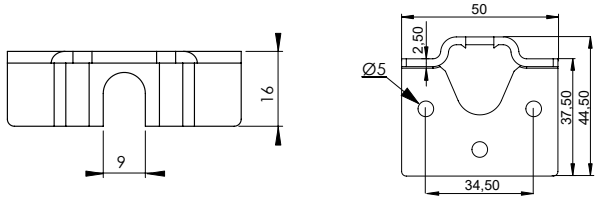

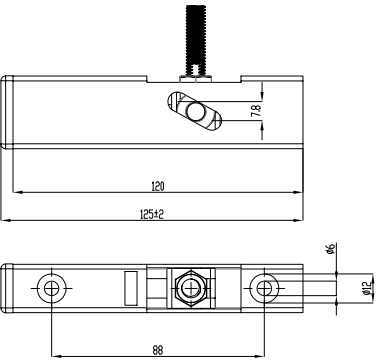
ALUMINIUM TRACKS	CODE	
 	K-75 Junior 2 m (Al)	20017
	K-75 Junior 2,4 m (Al)	20019
	K-75 Junior 3 m (Al)	20020
 	K-75 Flow 2,1 m (Al)	20201
	K-75 Flow 2,4 m (Al)	20205
	K-75 Flow 3 m (Al)	20203
	K-75 Flow 4,2 m (Al)	20213
	K-75 Flow 6 m (Al)	20206


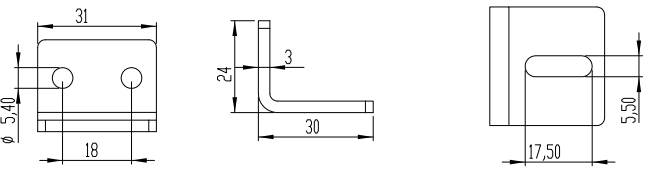
*Also available with anodized aluminium track for projects. Ask more for our sales.


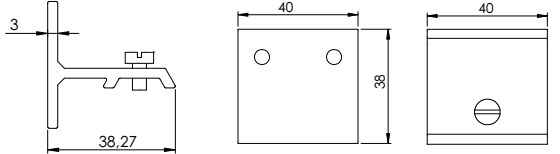

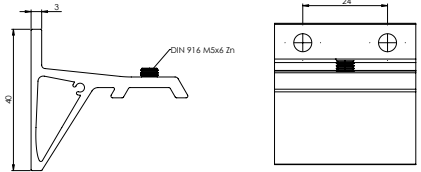

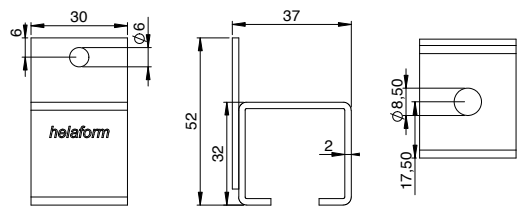

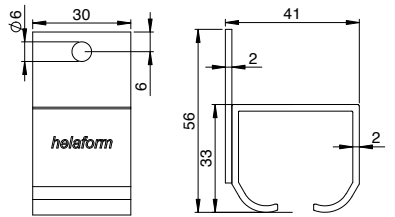

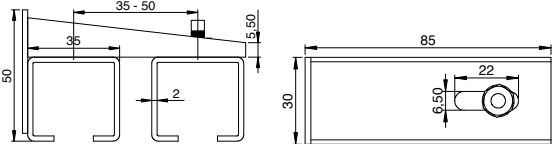
*Also available with anodized aluminium track for projects. Ask more for our sales.


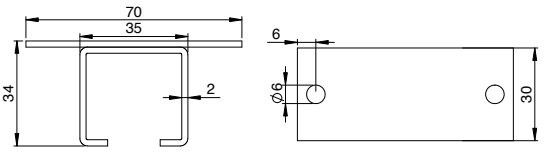
GALVANIZED STEEL TRACKS (recommended for outdoor use)		
 	K-75 2 m	20001
	K-75 2,4 m	20010
	K-75 3 m	20003
	K-75 4 m	20004
	K-75 6 m	20006


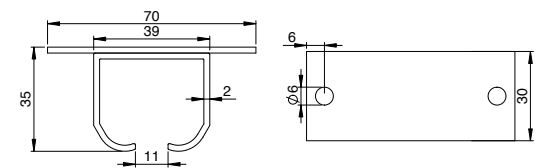

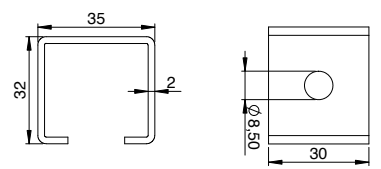

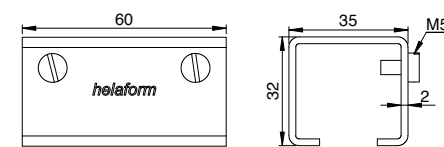

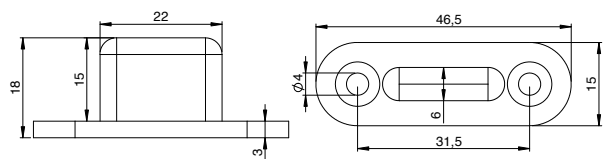

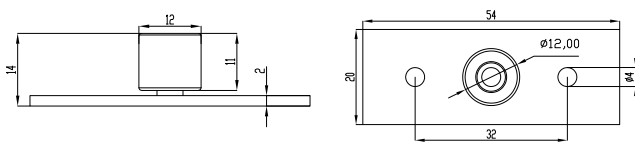

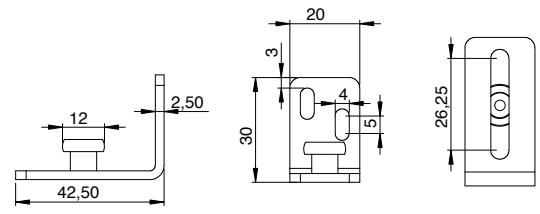

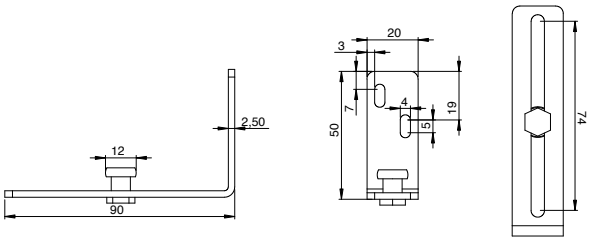
HANGERS	CODE	
 	MP-75/Junior Nylon. For track K-75 Junior. (Capacity 50 kg / pair)	20035
 	MP-75/nylon For tracks K-75 and K-75 Flow. (Capacity 100 kg / pair)	20040
 	MP-75/steel For tracks K-75. (Capacity 100 kg / pair)	20042
HANGERS WITH FIXING PLATES		
 	PP-75/Junior Nylon. For track K-75 Junior. (Capacity 50 kg / pair) (Door width min. 20 mm)	20036
 	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


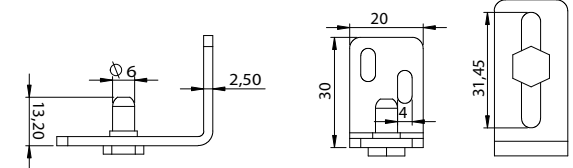

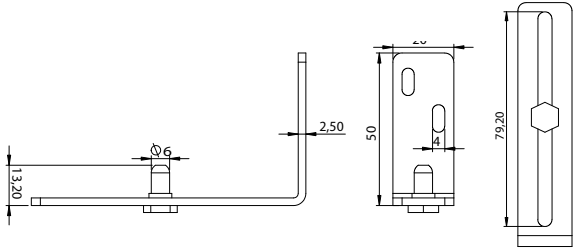

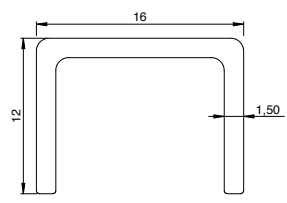

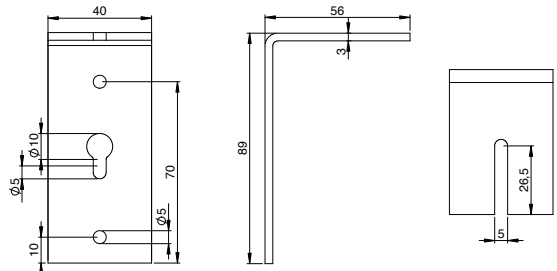

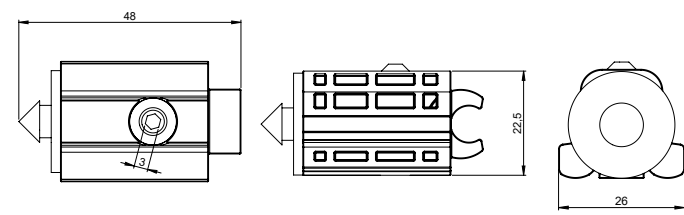

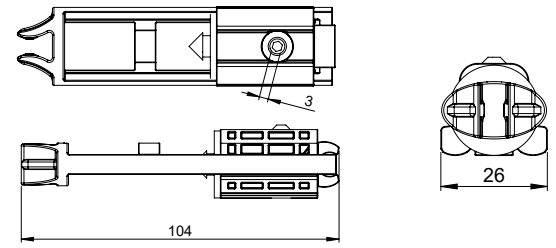

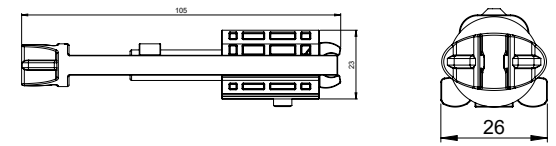
FIXING PLATES		CODE
 	PLP-75/Junior Top fixing. For timber door. For hanger MP-75/Junior (Door thickness min. 20 mm)	20101
 	PLP-75 Top fixing. For timber door. For hanger MP-75. (Door thickness min. 25 mm)	20100
 	PLS-75 Side fixing. For timber door. For hanger MP-75. (Door thickness min. 12 mm) (Capacity 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


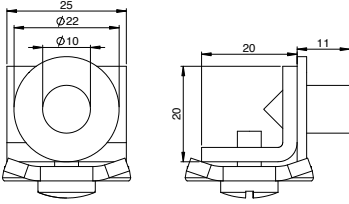

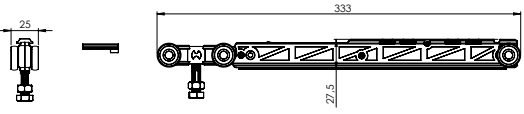

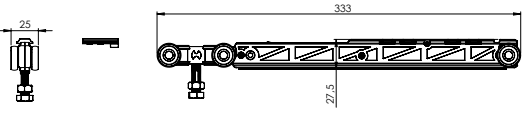

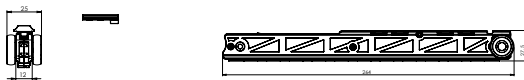

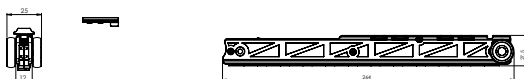

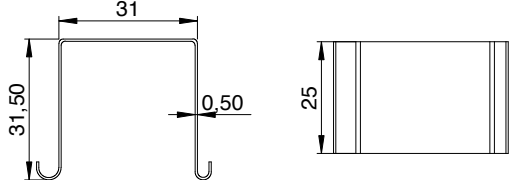
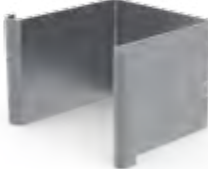
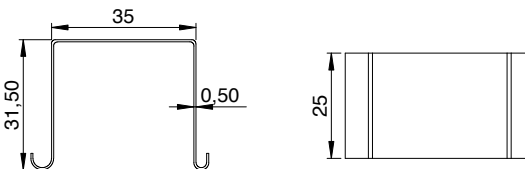

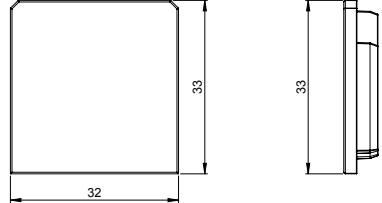
WALL BRACKETS		CODE
 	SK-75/steel/Junior For tracks K-75 and K-75 Junior. (Door thickness max. 40 mm) (Bracket interval 500 mm)	20070



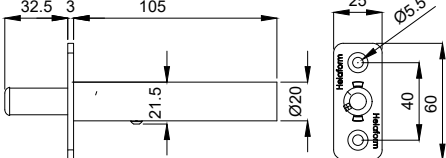
WALL BRACKETS		CODE
 	SK-75/Flow For track K-75 Flow. (Door thickness max. 50 mm)	20075
 	SKX-75/Flow For track K-75 Flow. (Door thickness max. 60 mm)	20076-1
 	SKU-75/steel For track K-75. (Door thickness max. 30 mm)	20071
 	SKU-75/Junior For track K-75 Junior. (Door thickness max. 35 mm)	20072
 	SK/2-75/steel 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
		AO-6/L Short. Steel. Wall fixing. (ø 6 mm)	20303
		AO-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.	20217
		Soft Close OH-75/Flow (100 kg) 100 kg weight capacity. Closes the door smooth and softly. For track K-75 Flow.	20218
		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
 RAL 9010	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 (straight) + end caps 4,2m. For track K-75 Flow	20254
	Cover plate (straight) + end caps 6m. For track K-75 Flow	20253
 RAL 9010	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
	 Pocket door touch latch PDPS-75 Pops the door out of the wall. For doors with a minimum thickness of 25mm.	20122



SERIES SAGA 150

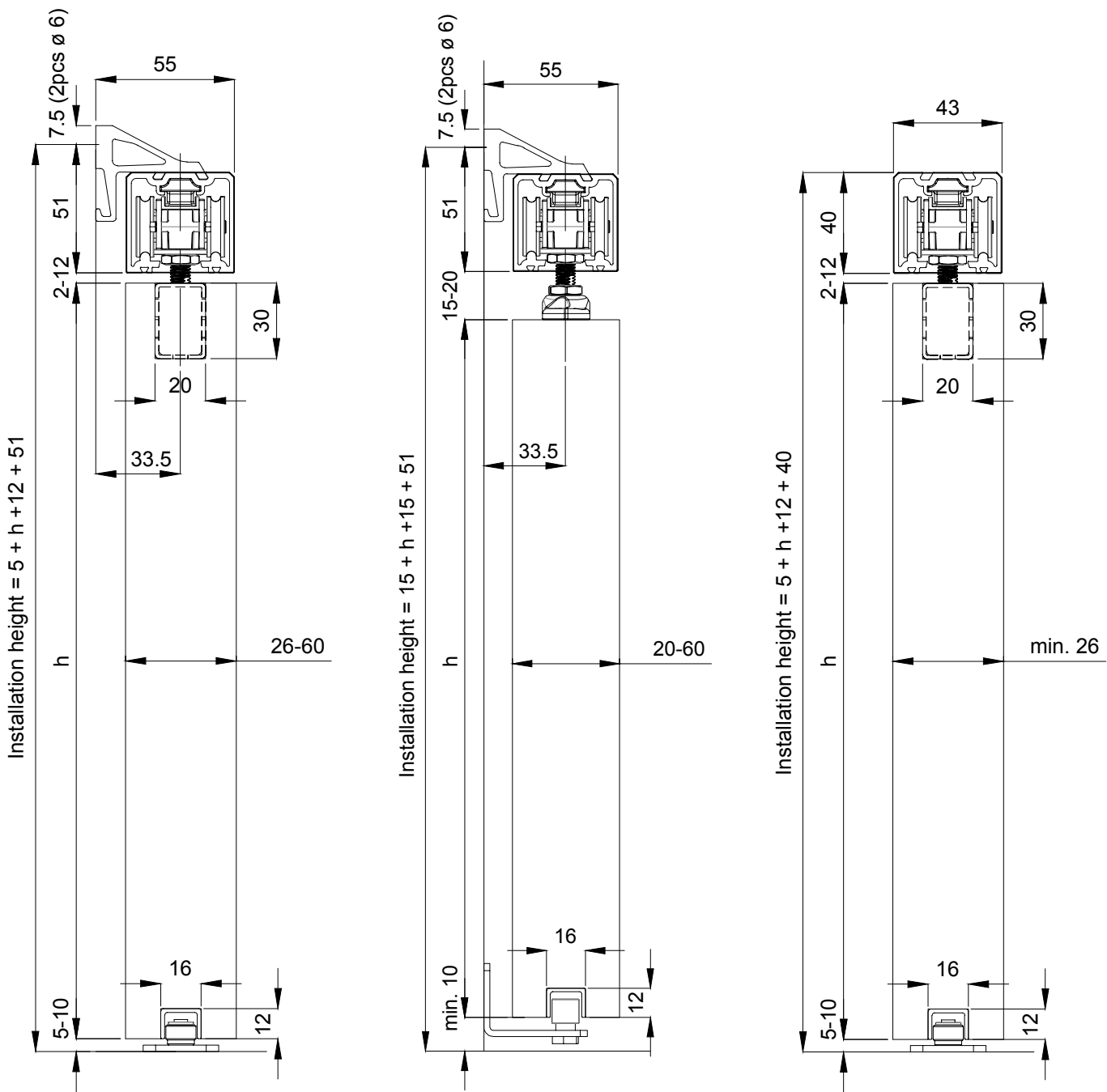
■ Apartments and commercial spaces

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

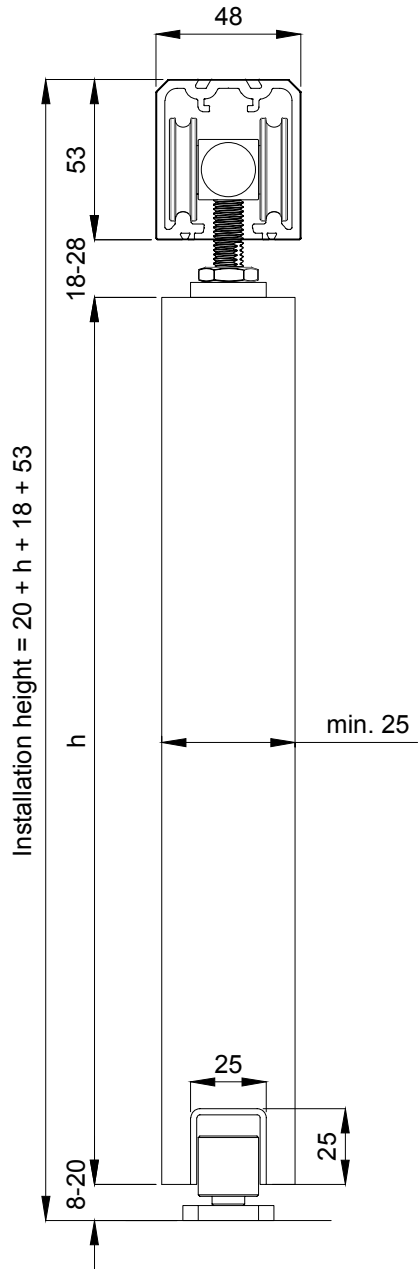
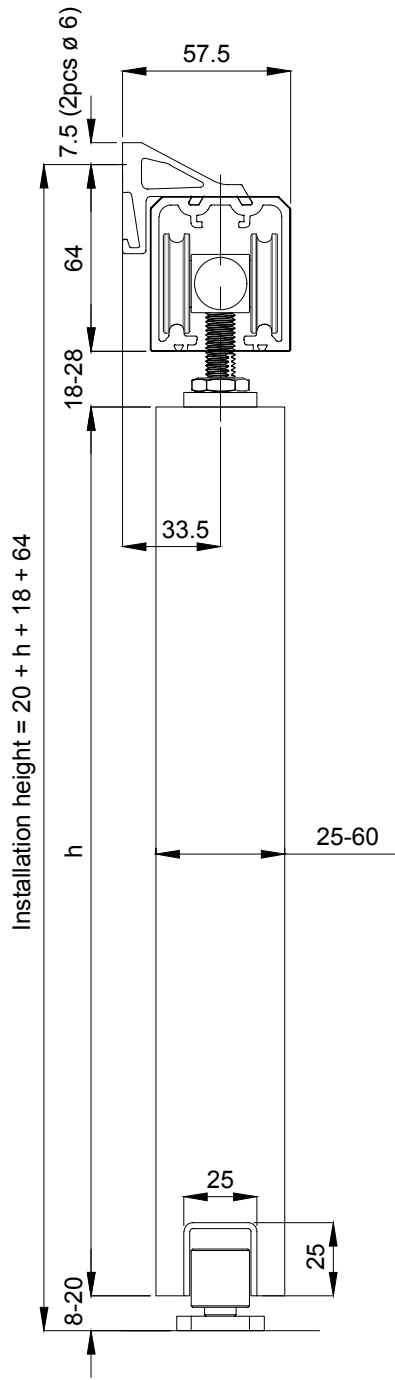
-  Hangers with nylon wheels with 440C precision bearings and steel body AISI 316 L-quality.
-  Galvanized (25 µm) aluminium track, bracket and stop.
-  AISI 316 L-quality steel parts.



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.


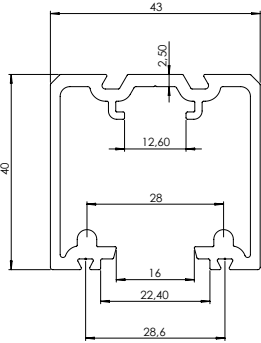

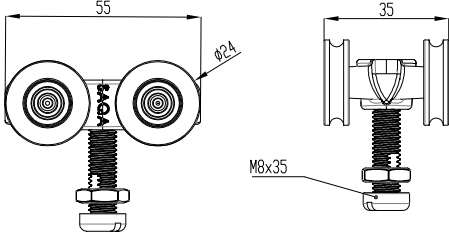

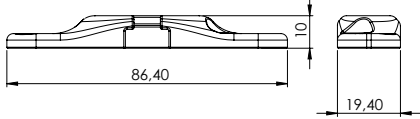

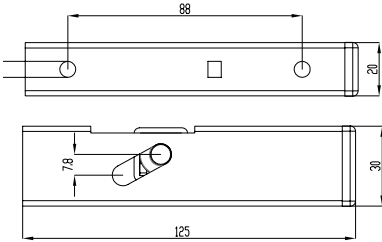

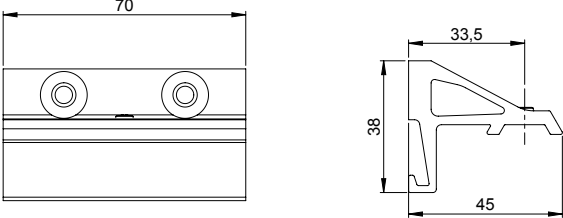


Specifications


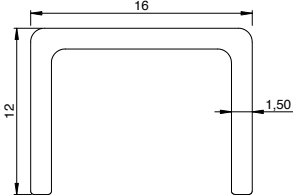

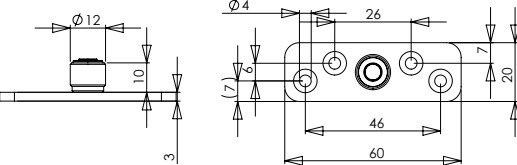

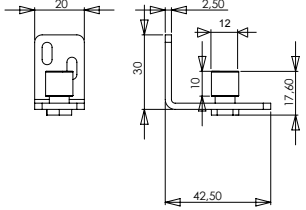

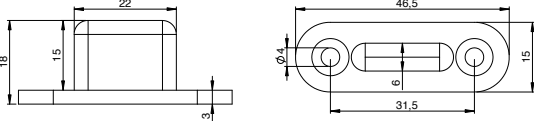

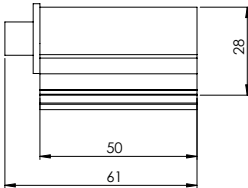

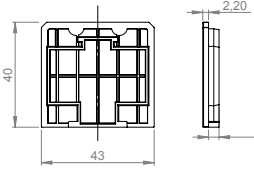

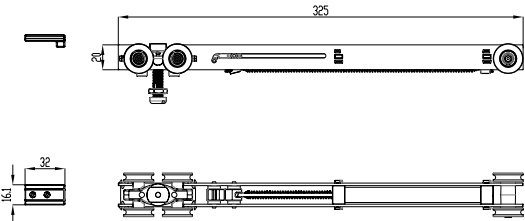
Weight (max.capacity)	300 kg / door
Door thickness	25-60 mm
Bracket interval (max.)	500 mm

-  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		CODE	
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
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 For tracks K-150/SAGA and K-300/SAGA. (Door thickness max. 50 mm)	10270
		SK-150/300/SAGA Black For tracks K-150/SAGA and K-300/SAGA. (Door thickness max. 50 mm)	10271


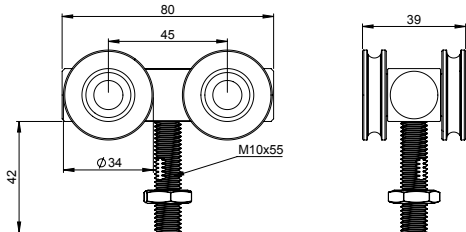



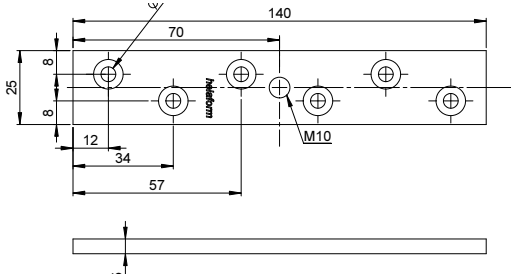
BOTTOM GUIDES		CODE	
		AOK-10 2 m (Al) Bottom guide channel. Usually attach to the bottom of the door.	50309
		AOL-10/SAGA, AISI 316 L Floor fixing. (ø 12 mm).	10191
		AO-10/SAGA, AISI 316 L Wall fixing. (ø 12 mm).	10192
		AOL-150/SAGA Nylon 66. Floor fixing. (ø 6 mm) (Capacity 150 kg)	10193
ACCESSORIES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


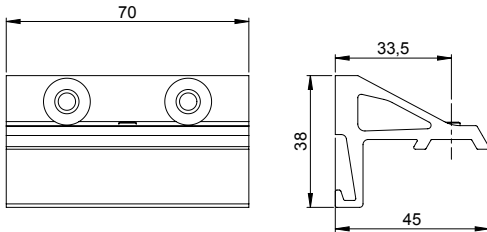
ACCESSORIES		CODE
	Syncro duo SDS-150/SAGA/SC1 Preinstalled. Include 1 x Soft close. For two doors. For simultaneous opening. (Capacity 80 kg)	10168
	Syncro duo SDS-150/SAGA/SC2 Preinstalled. Include 2 x Soft closes. For two doors. For simultaneous opening. (Capacity 80 kg)	10169
	Syncro duo SD-150/SAGA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


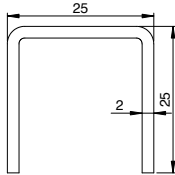

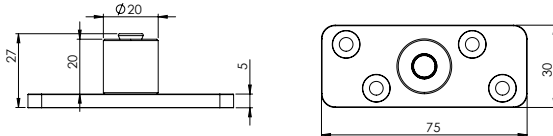

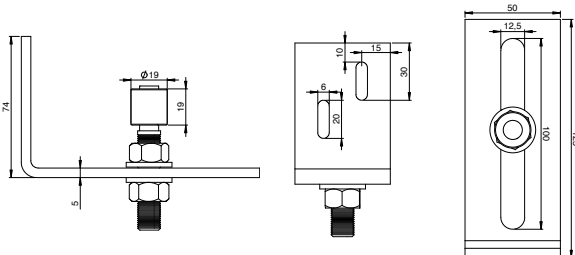
SAGA 300
ANODIZED ALUMINIUM TRACKS


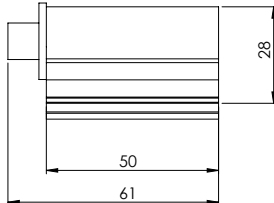

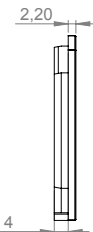
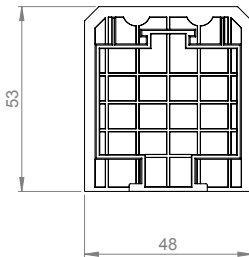
	K-300/SAGA 2 m (Al)	10202
	K-300/SAGA 3 m (Al)	10203
	K-300/SAGA 4 m (Al)	10204
	K-300/SAGA 6 m (Al)	10206

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

FIXING PLATE			
		<p>PLP-100/150, M10, AISI 316 L</p> <p>Top fixing. For timber door. For hanger MP-300/SAGA. (Door thickness min 25 mm)</p>	40102

WALL BRACKET			CODE
		SK-150/300/SAGA For tracks K-150/SAGA and K-300/SAGA. (Door thickness max. 50 mm)	10270
		SK-150/300/SAGA Black For tracks K-150/SAGA and K-300/SAGA. (Door thickness max. 50 mm)	10271

BOTTOM GUIDES			
		AOK-25x25 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 316 L ø 19 mm. Seinäkiinnitys.	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.

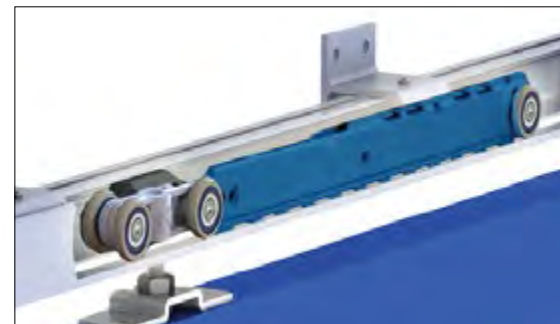
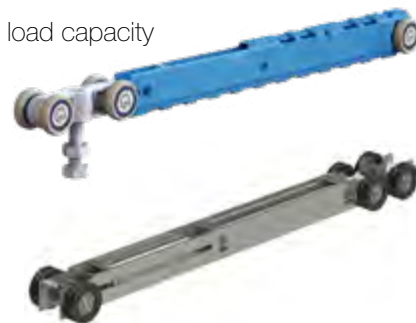
The 75 Flow Series has two Soft Close options: blue for lighter interior doors with a load capacity of 75 kg and black up to 100 kg. Now you can choose a Soft Close to better match the weight of your door. The Soft Close mechanism can be disassembled from the hanger, stored separately, or install it 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 54)



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.

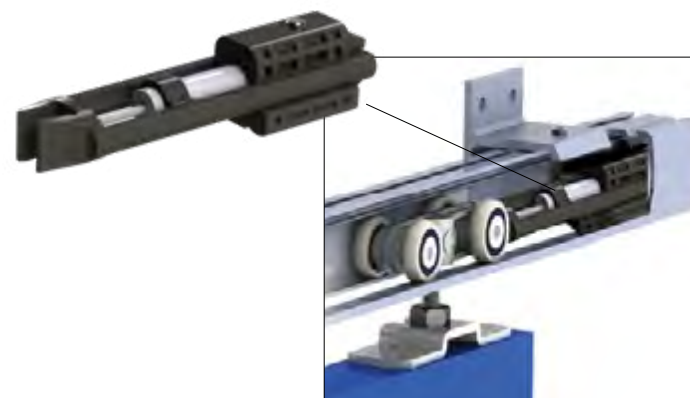
The Soft Stop is easy to install and fits completely inside the sliding track, leaving a finished look for the whole system.

- 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 30)

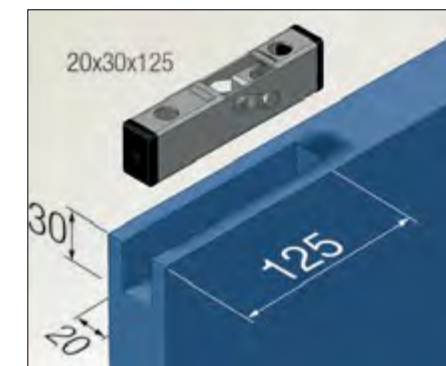
Fits all 75-series sliding tracks (when using MP-75 hanger)



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 30)
- **SAGA 150** (page 54)



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 30)
- SAGA 150 (page 54)



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 54)



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
<p>1 x sliding track</p> <p>5 (6) x wall bracket</p> <p>2 x stop</p> <p>2 x hanger</p> <p>2 x soft close</p> <p>2 x bottom guide</p>	<p>Fittings set with track Retrö 2 m For one door (Door width max. 1000 mm) (Door thickness max. 45 mm)</p> <p>11700-0</p>
	<p>Fittings set with track Retrö 2,4 m For one door (Door width max. 1200 mm) (Door thickness max. 45 mm)</p> <p>11701-0</p>

ACCESSORIES	
<p>120 mm</p> <p>37 mm</p> <p>5 mm</p> <p>163 mm</p> <p>25 mm</p>	<p>Handle LVM-150/Retrö, black Fixing on the door surface. (Material: Metal, powder-coated)</p> <p>11720</p>
<p>15.5 mm</p> <p>13 mm</p> <p>165 mm</p> <p>115 mm</p> <p>53 mm</p> <p>131 mm</p>	<p>Flush handle UVM-150/Retrö, black Fixing in the door. (Material: Metal, powder-coated)</p> <p>11721</p>
<p>65</p> <p>40</p> <p>216</p> <p>40</p> <p>92</p> <p>140.9</p>	<p>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.</p> <p>11775</p>
<p>10.43</p> <p>10</p> <p>4</p> <p>80</p> <p>33</p> <p>20</p> <p>40</p> <p>60</p>	<p>Track joint LKU-150/Retrö Allows seamless connection and extension of sliding tracks.</p> <p>11790</p>



SERIES SKANDI

■ Apartments and commercial spaces

SKANDI fittings set is an elegant track system with stainless steel components and a stylish design that fits perfectly into a modern interior. The set includes soft close mechanisms integrated inside the track. Thanks to them, the door opens and closes calmly and safely. This fittings set is a complete package available in two sizes: 2 and 2.4 meters. It is also possible to extend the track with a track connector, so even a larger doorway can be covered with this design package.















Spesifications

Door weight (max.)	80 kg - 150 kg /door
Wooden door thickness	35-45 mm
Glassdoor thickness	8,10, 12 mm


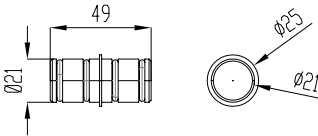

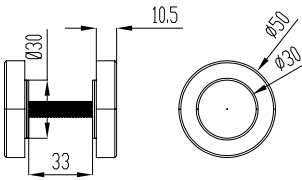

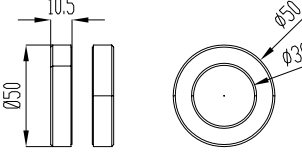


FITTINGS SETS

CODE

	 liukukisko ja kannattimet	 2 x pyörästä	 2 x pysäytin	Skandi 2 m for wooden door (Door width max. 1000 mm) (Door thickness max. 45 mm)	11900
	 2 x soft close	 2 x päätykappale	 alaohjain	Skandi 2,4 m for wooden door (Door width max. 1200 mm) (Door thickness max. 45 mm)	11901
	 liukukisko ja kannattimet	 2 x pyörästä	 2 x pysäytin	Helasarja Skandi 2 m yhdelle lasiovelle (Door width max. 1000 mm) (Glass thickness max. 12 mm)	11902
	 2 x soft close	 2 x päätykappale	 alaohjain	Helasarja Skandi 2,4 m yhdelle lasiovelle (Door width max. 1200 mm) (Glass thickness max. 12 mm)	11903

ACCESSORIES

		Track joint SKANDI Connect tracks together. Note! The door can also slide over the track joint.	11990
		Handle SKANDI for wooden door Installed on the surface of the door. (Door thickness 35-45 mm) (Sold in pairs)	11920
		Handle SKANDI for glass door Installed on the surface of the door. Strong 3M sticker. (Glass thickness 8-12 mm) (Sold in pairs)	11921

SLIDING DOOR SYSTEMS

■ Industry and agriculture





SERIES 100

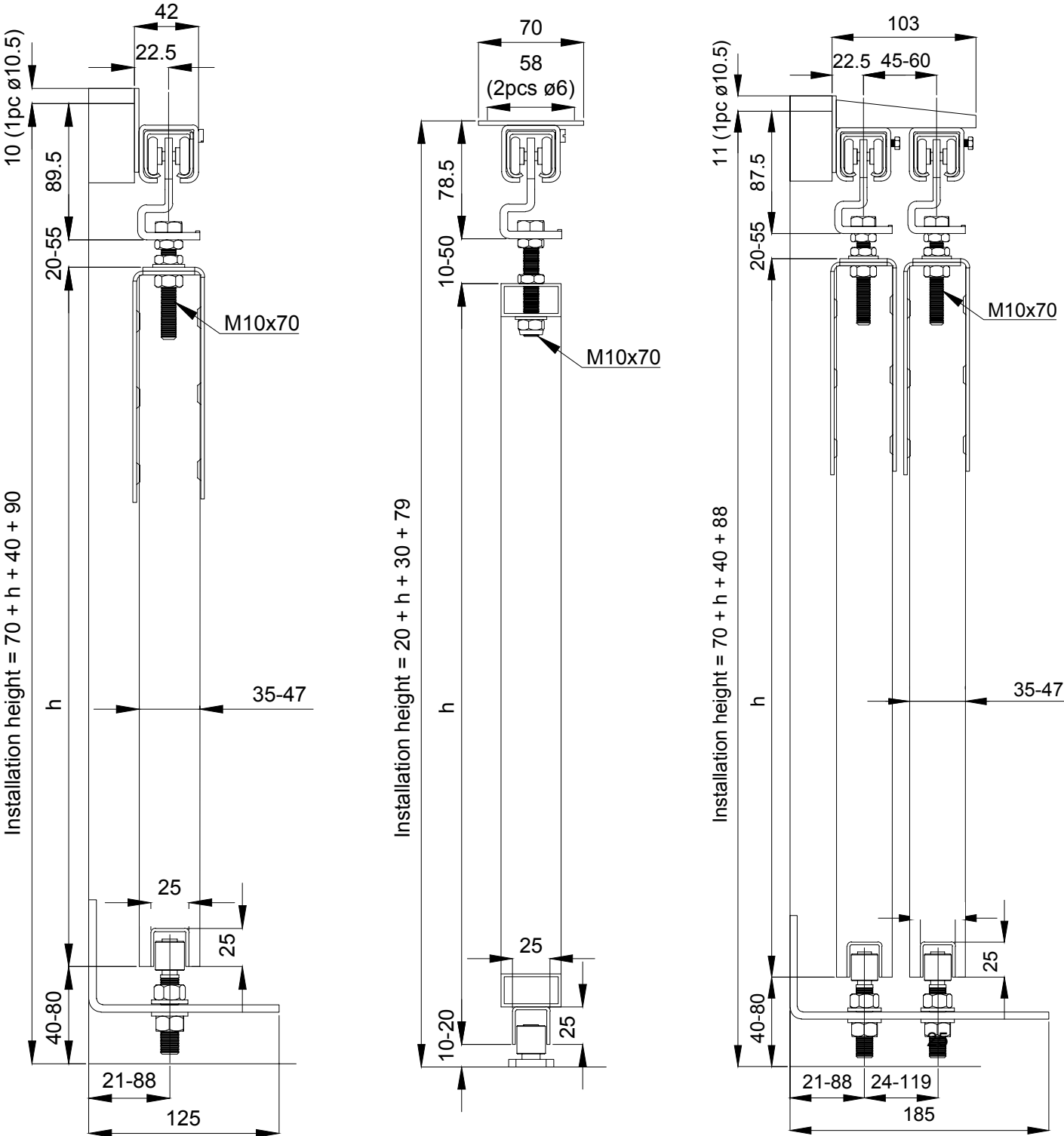
Industry and agriculture

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


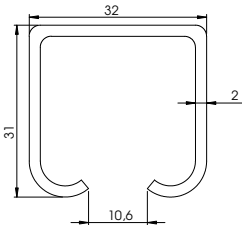
100


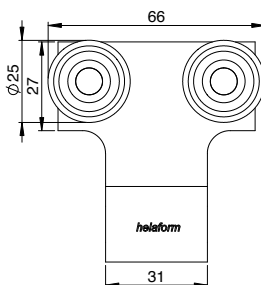
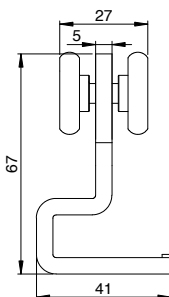

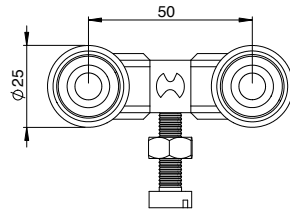
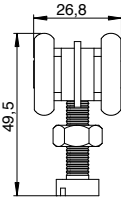



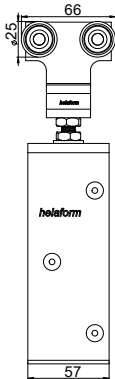
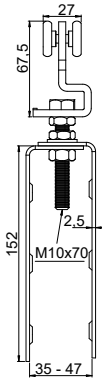
Specifications


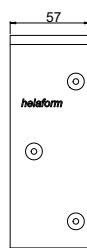
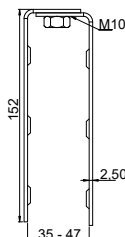


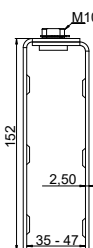

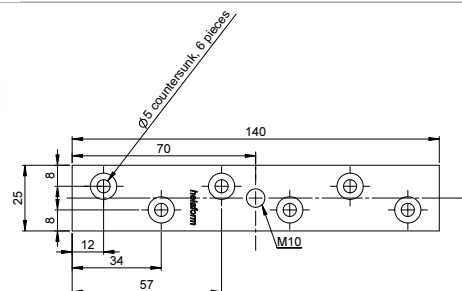

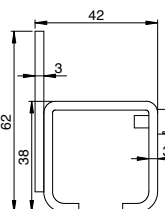
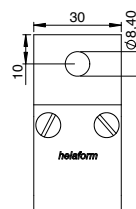

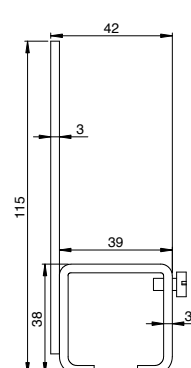
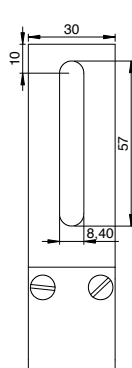
Weight (max.capacity)	120 kg / door
Bracket interval (max.)	1000 mm

-  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).


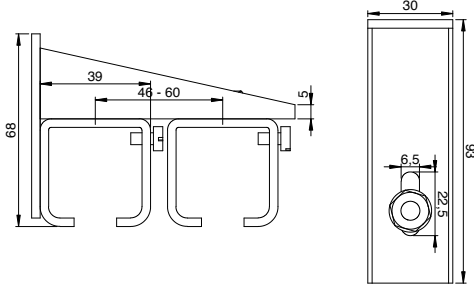
GALVANIZED STEEL TRACKS		CODE	
		K-100 2 m	30017
		K-100 3 m	30013
		K-100 4 m	30014
		K-100 6 m	30016

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


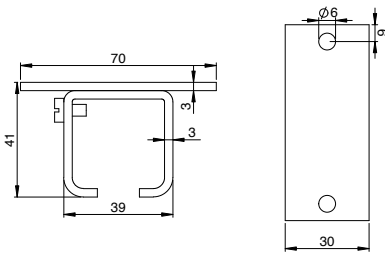

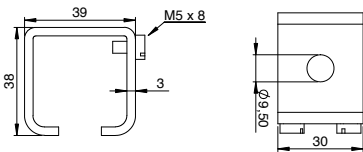

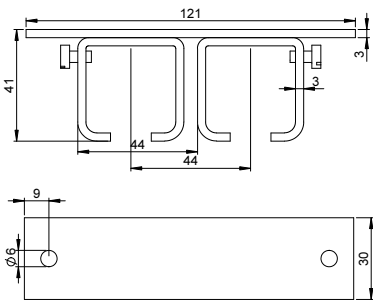
HANGERS WITH FIXING PLATES				
			PPS-100/nylon For track K-100. (Capacity 120 kg / pair) (Door thickness 35-47 mm)	30041
			PPS-100/steel For track K-100. (Capacity 120 kg / pair) (Door thickness 35-47 mm)	30043

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


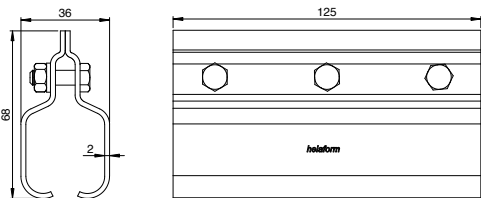
WALL BRACKETS

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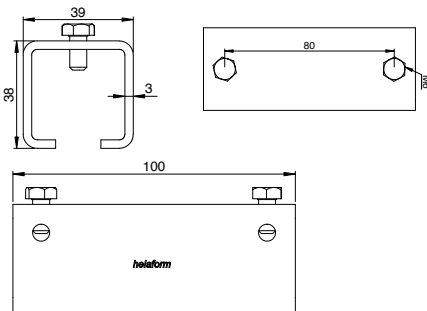

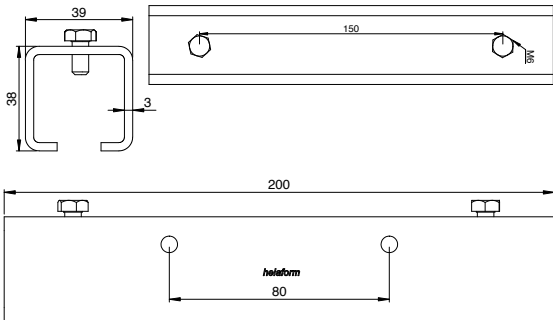
SOFFIT BRACKETS

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


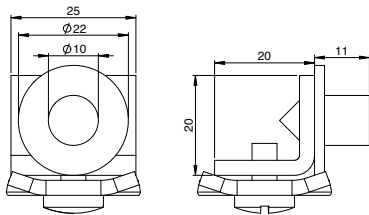

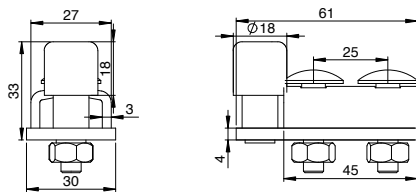

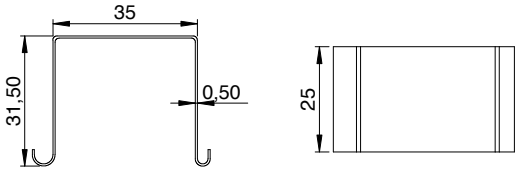
TRACK JOINTS

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

 	<p>LKU-100/100 mm For track K-100.</p>	30091
 	<p>LKU-100/200 mm For track K-100.</p>	30092

ACCESSORIES

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


BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

NOTE! Bottom guides must be used with door installations.




■ Industry and agriculture


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


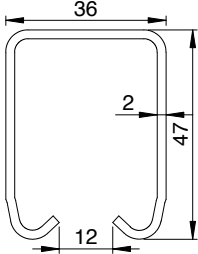



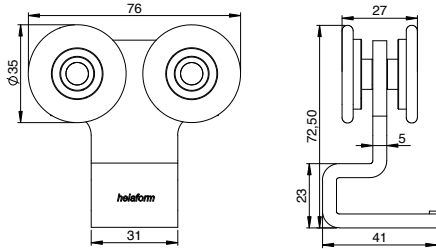

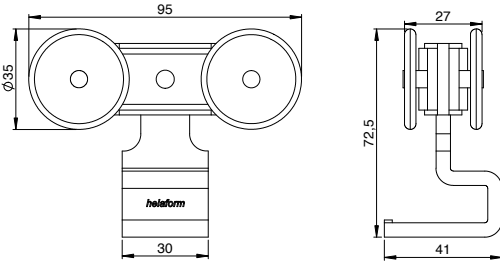

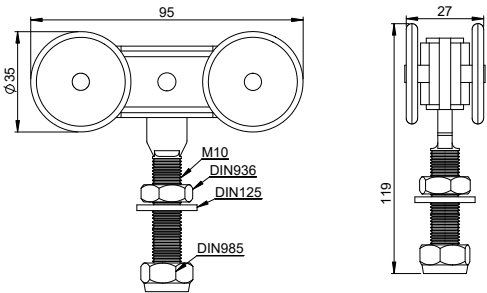

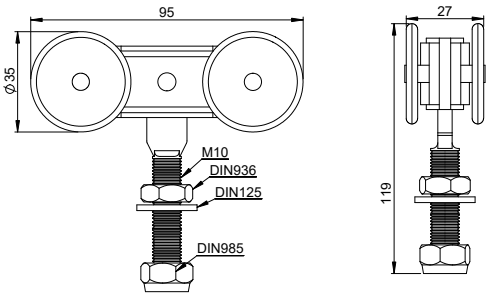

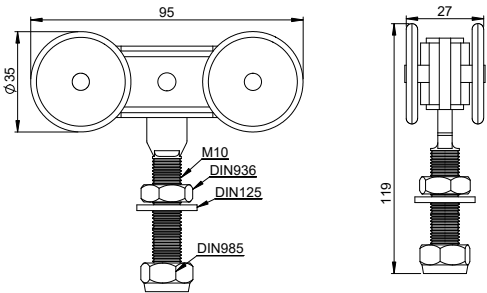

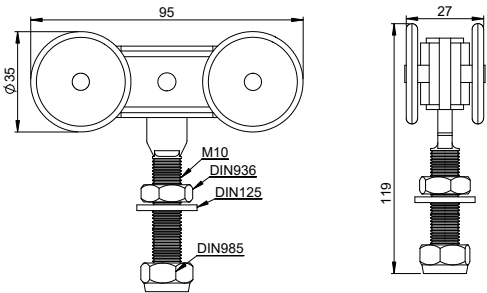
Hot dipped galvanized steel track (min. 20 μm).


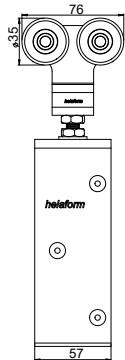
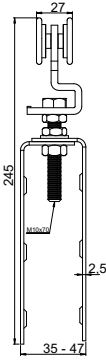

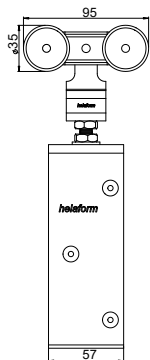
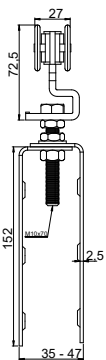

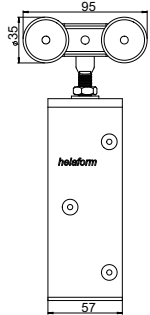
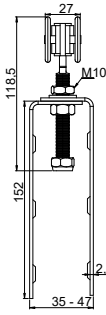

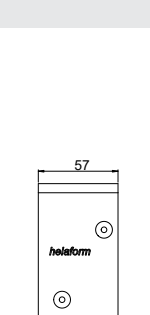
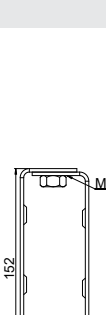



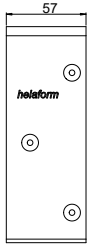
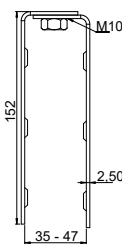
Zinc plated (min. 8 μm) steel parts. Tested in salt water spray chamber (240 h).

FITTINGS SETS	CODE
<div>Assembly set 150</div> <div></div> <div>No track included. (buy K-150 3 m track separately)</div>	40200



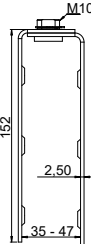

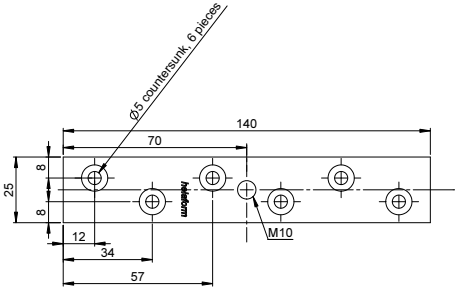
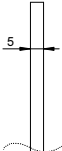
GALVANIZED STEEL TRACKS		
		<div><div>K-150 2 m</div><div>40012</div></div> <div><div>K-150 3 m</div><div>40013</div></div> <div><div>K-150 4 m</div><div>40014</div></div> <div><div>K-150 5 m</div><div>40015</div></div> <div><div>K-150 6 m</div><div>40016</div></div>

HANGERS		
		<div><div>MPS-150/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40040</div>
		<div><div>MPS-150/nylon</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40048</div>
		<div><div>MPS-150/Al/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40042</div>
		<div><div>MPS-150/Al/nylon</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40053</div>
		<div><div>MP-150/Al/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40044</div>
		<div><div>MP-150/Al/nylon</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div></div> <div>40054</div>


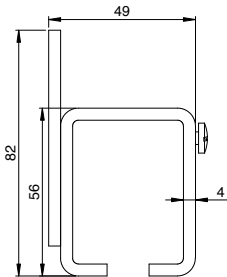
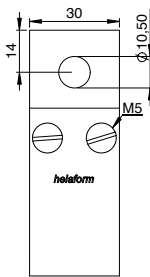
HANGERS WITH FIXING PLATES	CODE
  	<div><div>PPS-150/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div><div>(Door thickness 35-47 mm)</div></div> <div>40041</div>
  	<div><div>PPS-150/nylon</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div><div>(Door thickness 35-47 mm)</div></div> <div>40046</div>
  	<div><div>PPS-150/Al/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div><div>(Door thickness 35-47 mm)</div></div> <div>40043</div>
  	<div><div>PP-150/Al/steel</div><div>For track K-150.</div><div>(Capacity 200 kg / pair)</div><div>(Door thickness 35-47 mm)</div></div> <div>40045</div>

FIXING PLATES	
  	<div><div>PLS-100/150</div><div>Side fixing.</div><div>For timber door.</div><div>For hangers MPS-100,</div><div>MP-150 and MPS-150.</div><div>(Door thickness 35-47 mm)</div></div> <div>40100</div>


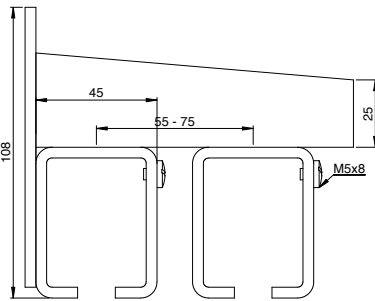
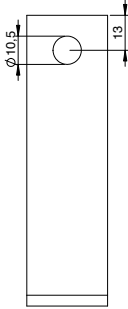
FIXING PLATESCODE

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


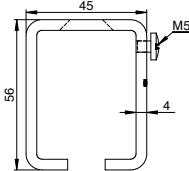
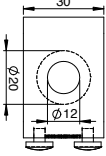

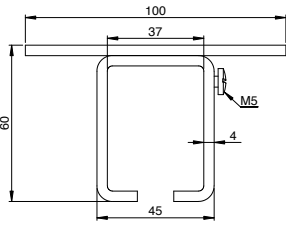
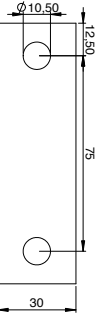
WALL BRACKETS

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

WALL BRACKETSCODE


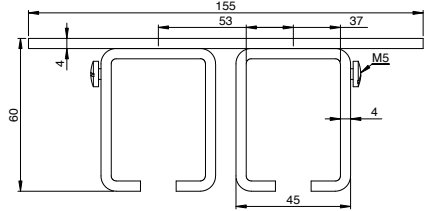
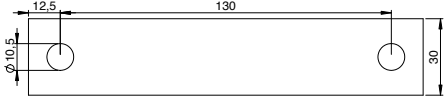
  	<p>SK/2-150 For double track. For track K-150. <i>Note! Without joint screws.</i> (Door thickness max. 45 mm)</p>	40074
	<p>SKL/2-150 Joint bracket. For double track. For track K-150. (Door thickness max. 45 mm)</p>	40075

SOFFIT BRACKETS


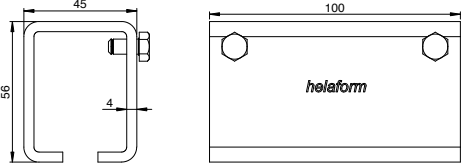
  	<p>KK-150 For track K-150. <i>Note! Without joint screws.</i></p>	40080
	<p>KK-150, for welding For track K-150. <i>Note! Without joint screws.</i></p>	40082
	<p>KKL-150 Joint bracket. For track K-150.</p>	40081
	<p>KKL-150, for welding Joint bracket. For track K-150.</p>	40083
  	<p>KKK-150 For track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

SOFFIT BRACKETS


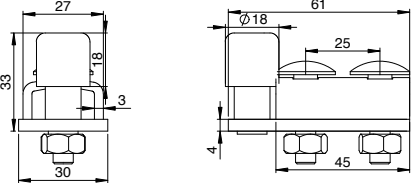
CODE

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

TRACK JOINT


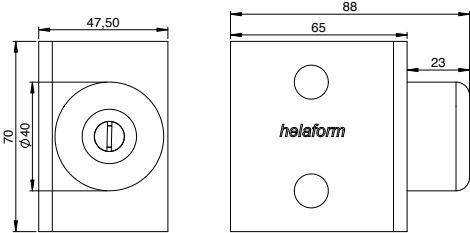

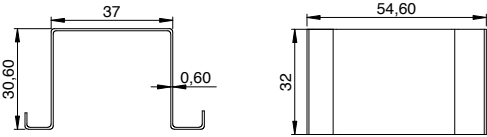
		<p>LKU-150/100 mm For track K-150.</p>	40090
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ACCESSORIES

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

CODE

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

BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

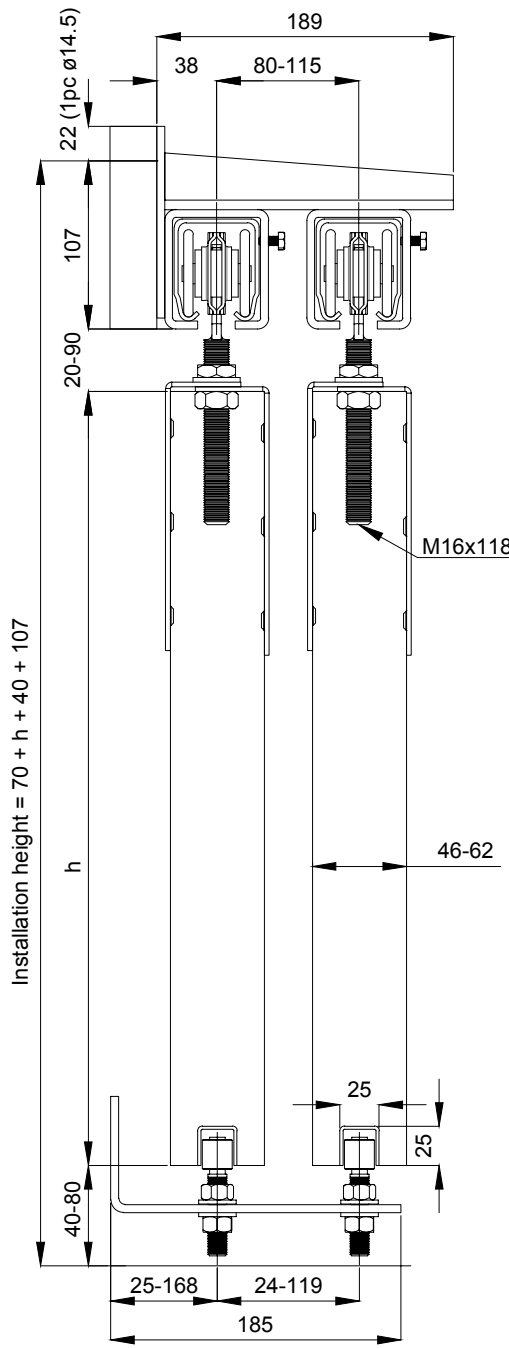
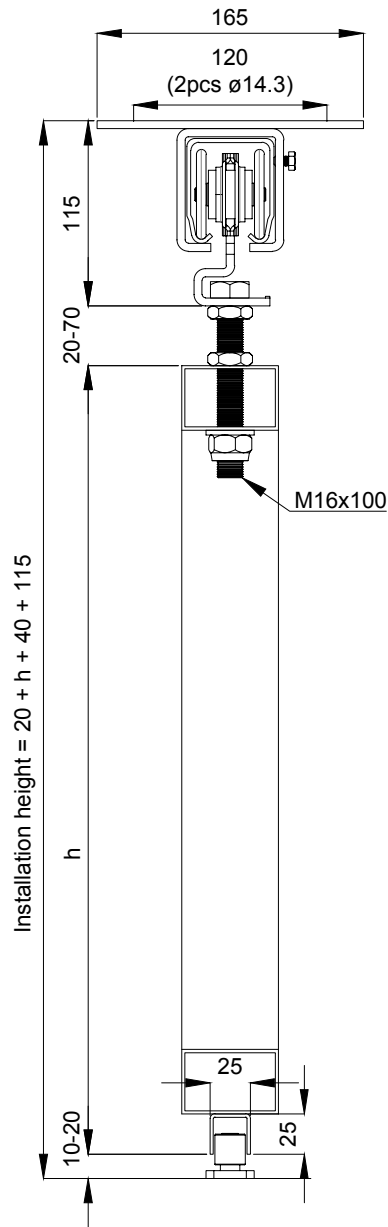
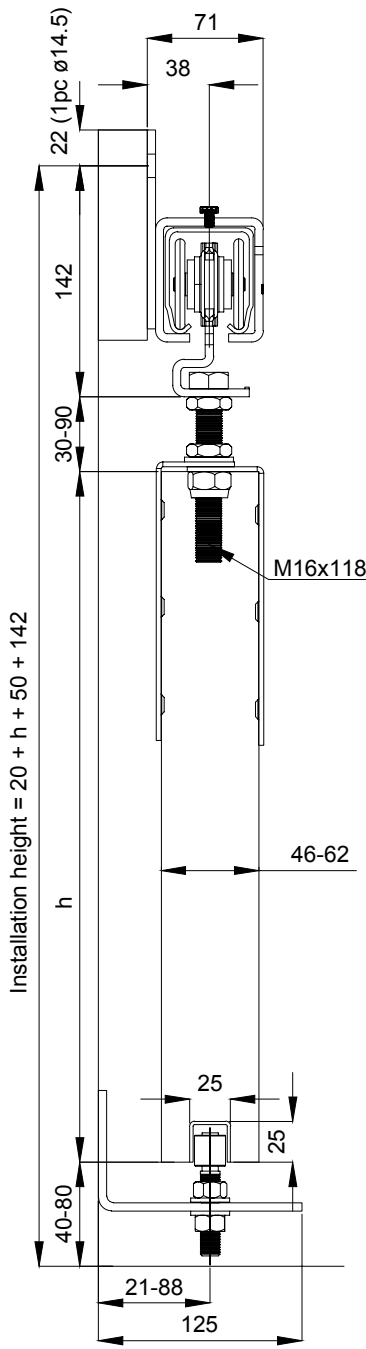
NOTE! Bottom guides must be used with door installations.



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).


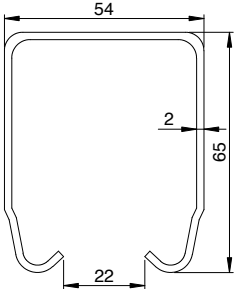

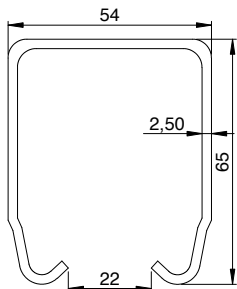



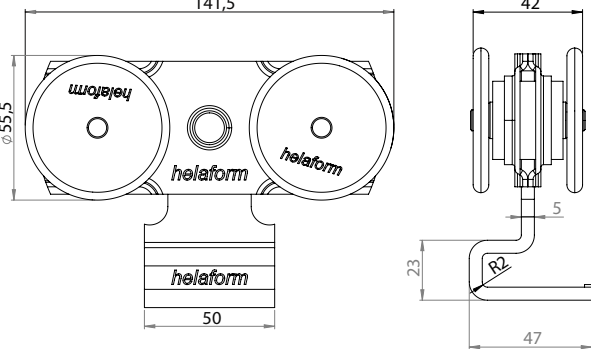

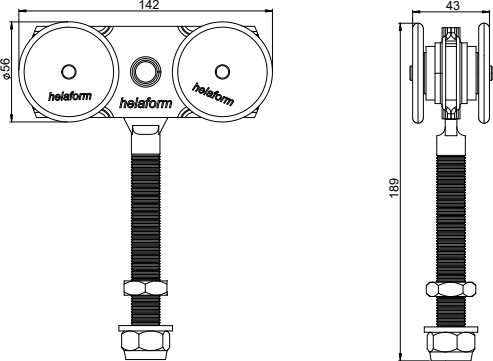
Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

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.


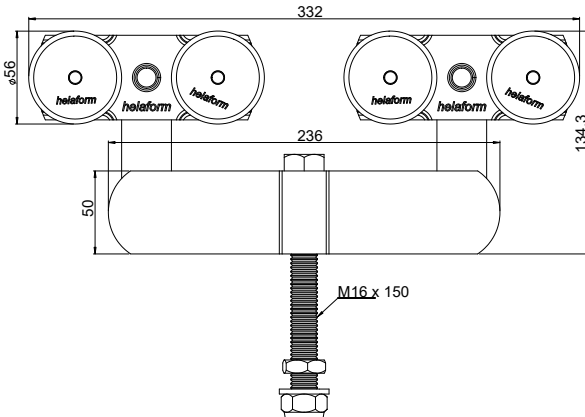

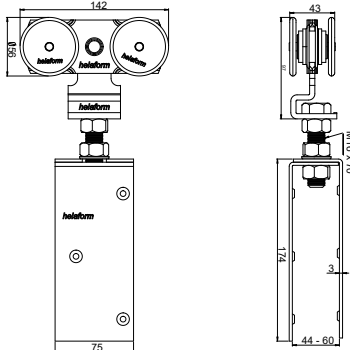

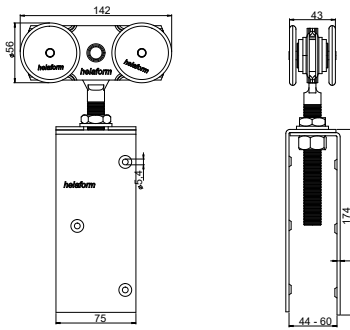

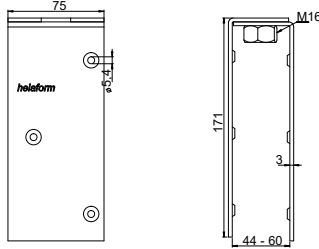


SERIES 300-500

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	


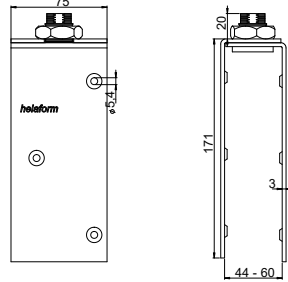

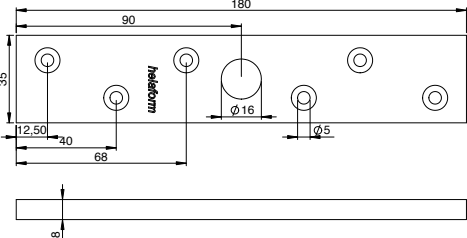

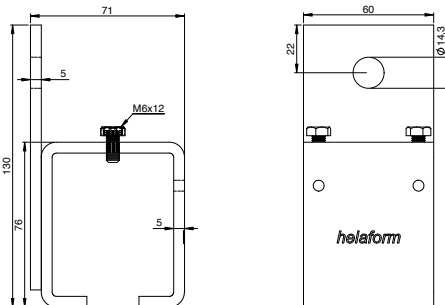

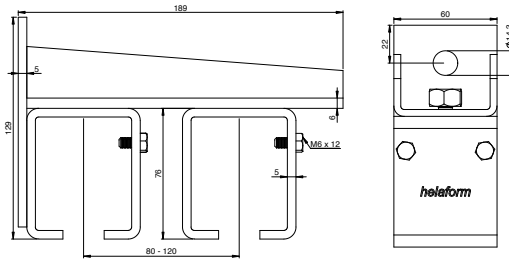

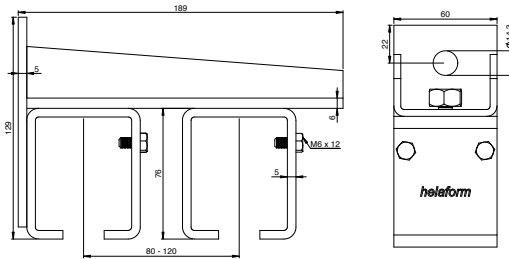

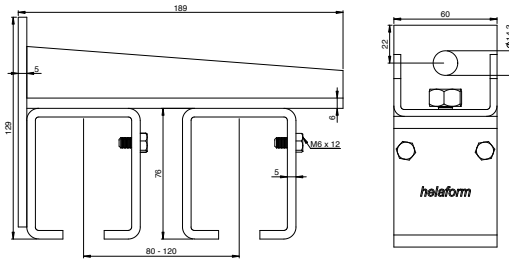
HANGERS			
 	MPS-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)		50040
	MPS-300/500H/steel Heat resistance 300°C. For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)		50054
 	MP-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 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

SERIES 300-500

HANGERS		CODE	
		MPT-600/steel For track K-500. (Capacity 1200 kg / pair)	50055
HANGERS WITH FIXING PLATES			
		PPS-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair) (Door thickness 44-60 mm)	50041
		PP-300/500/steel For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair) (Door thickness 44-60 mm)	50045
FIXING PLATES			
		PLS-300/500 Side fixing. For timber door. For hangers MPS-300/500 and MP-300/500. (Door thickness 44-60 mm)	50100


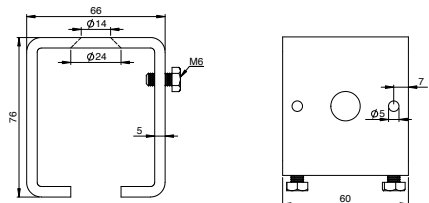

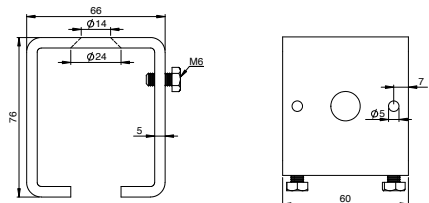

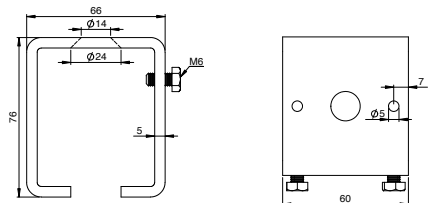

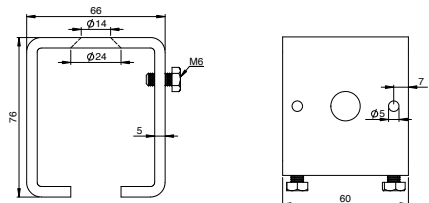

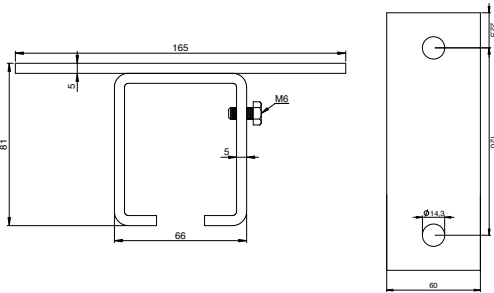

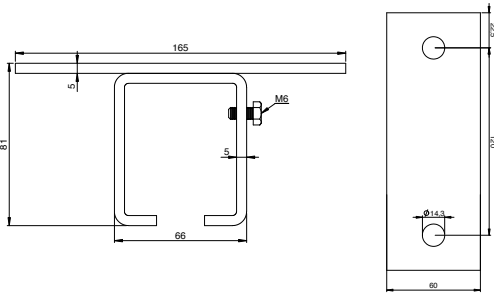

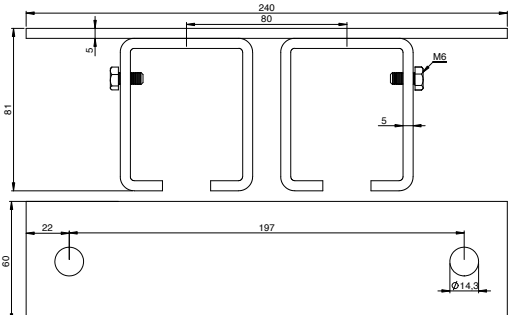

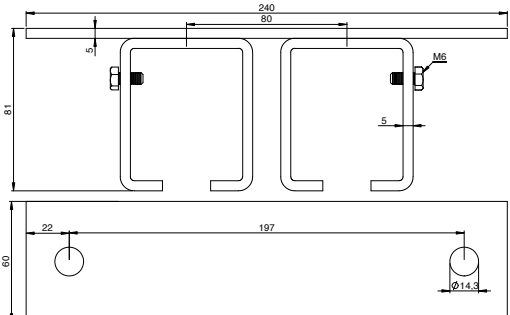


SERIES 300-500


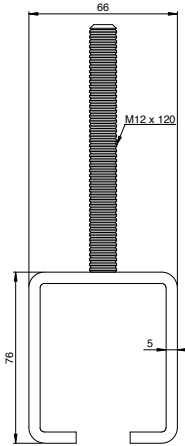
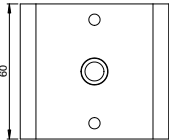

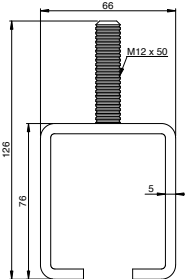
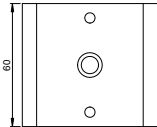
FIXING PLATES		CODE
 	<p>PLS-300/500/E Side fixing. Adjustable For timber door. For hanger MP-300/500 and MPS-300/500 (Door thickness 44-60 mm)</p>	50101
 	<p>PLP-300/500, M16 Top fixing. For timber door. For hangers MPS-300/500 and MP-300/500. (Door thickness min 35 mm)</p>	50102
WALL BRACKETS		
 	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

SERIES 300-500


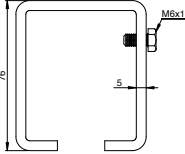
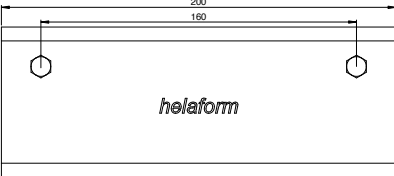

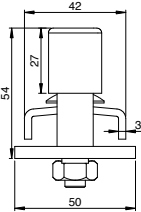
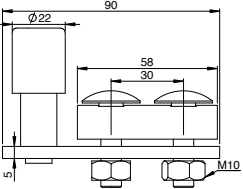

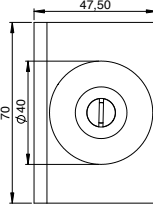
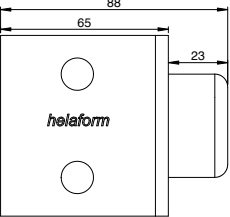

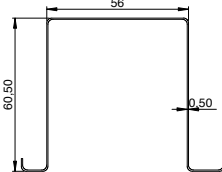
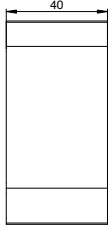


SOFFIT BRACKETS		CODE
 	<p>KK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i></p>	50080
 	<p>KK-300/500, for welding For tracks K-300 and K-500. <i>Note! Without joint screws.</i></p>	50082
 	<p>KKL-300/500 Joint bracket. For tracks K-300 and K-500.</p>	50081
 	<p>KKL-300/500,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



SOFFIT BRACKETS		CODE
  	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



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.

NOTE! Bottom guides must be used with door installations.



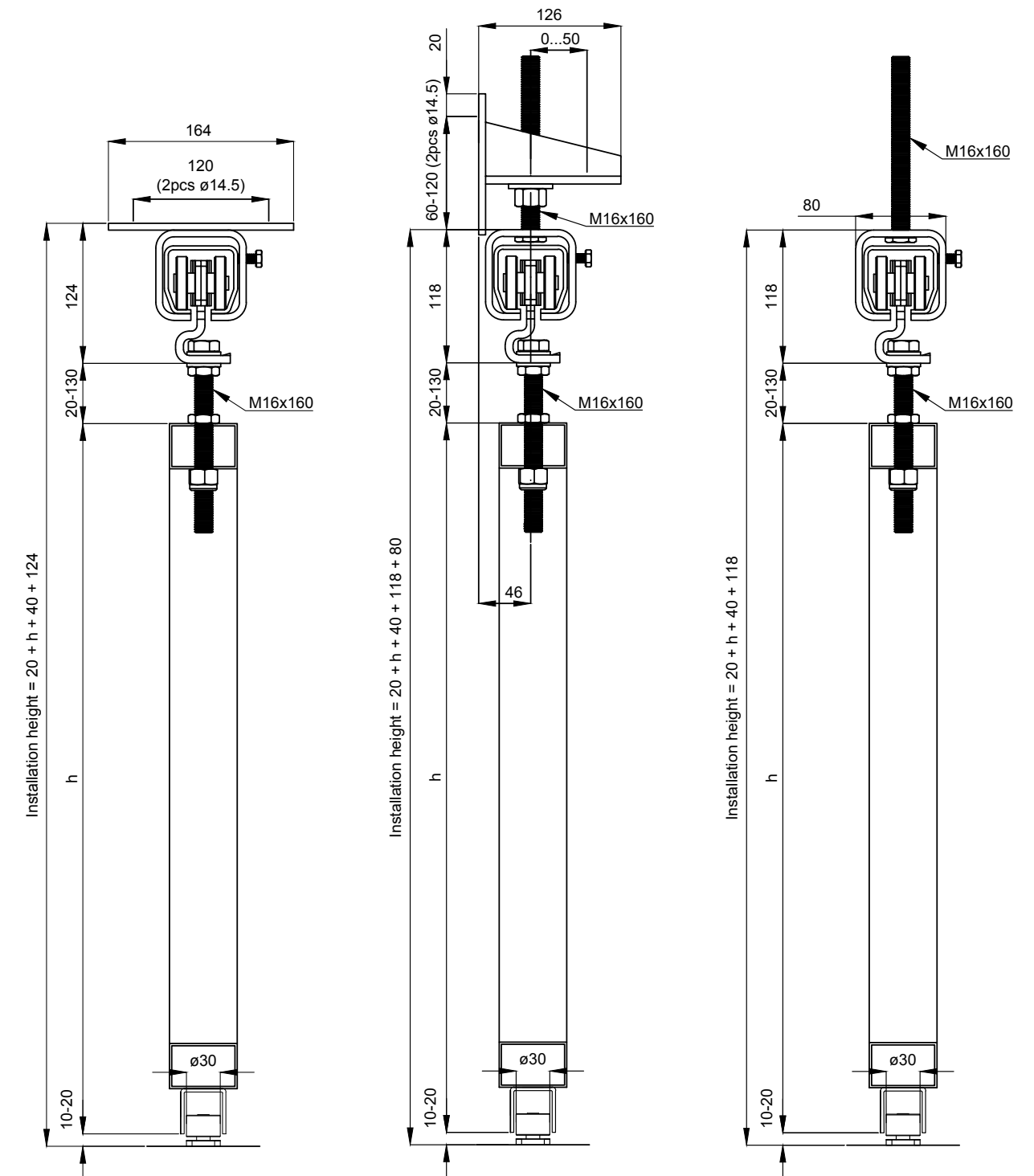
SERIES 900

■ Industry and agriculture

Series 900 is suitable for e.g. for sliding door systems in industry and logistics centers. The products of the series are also perfectly suited to various conveyor systems. This top-hung system moves heavy loads with ease. The parts of the series are designed so that the system is easy to install and long-lasting and safe to use. The most typical applications of the series are **industrial halls, logistics centers, storage halls, depot halls** and **shelters**, and **heavy conveyor tracks**.

Datasheet

900



Specifications

Weight (max.)	900 kg /door
Bracket interval (max.)	1000 mm



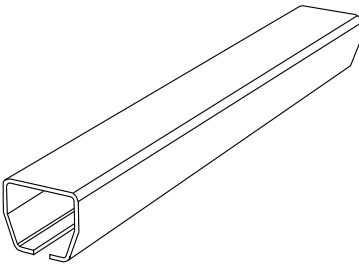
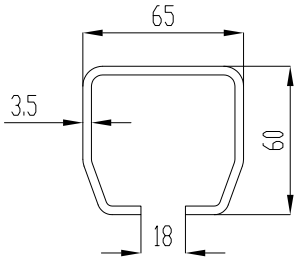
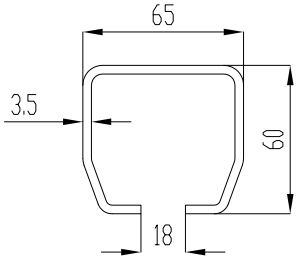
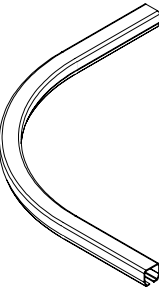
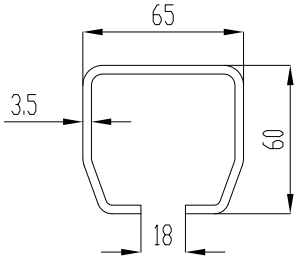
Hangers with steel wheels. Lubricated for life bearings.

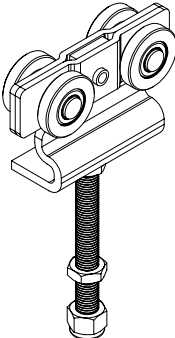
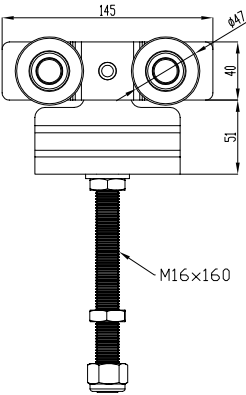
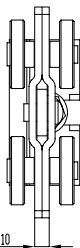
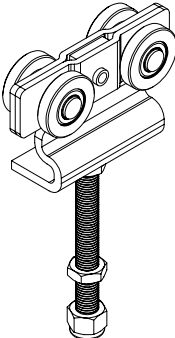
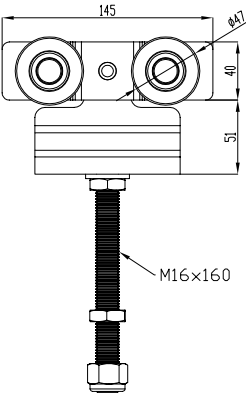
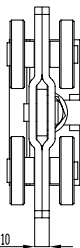


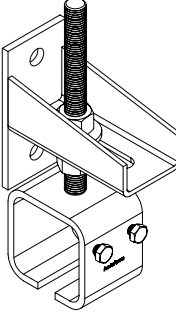
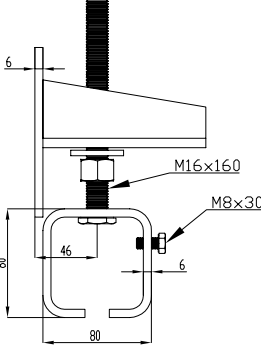
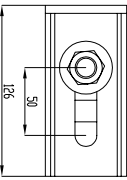
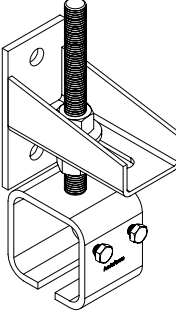
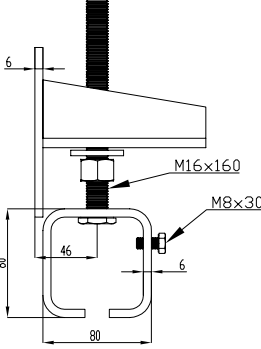
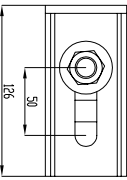
Hot dipped galvanized steel track (min. 70 µm).

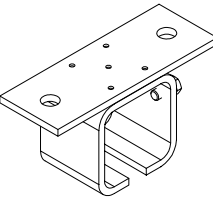
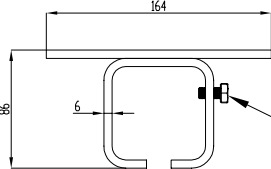
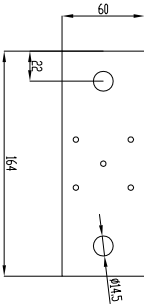
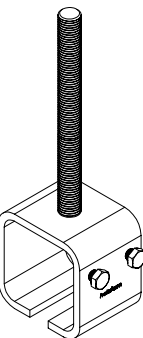
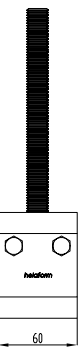
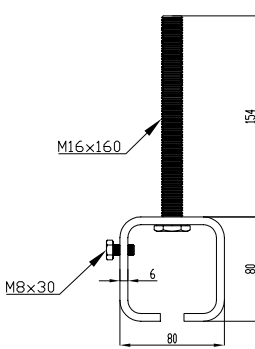


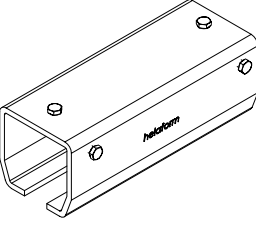
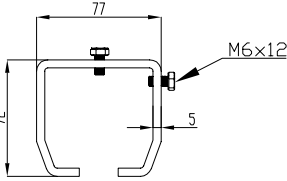
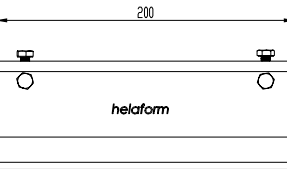
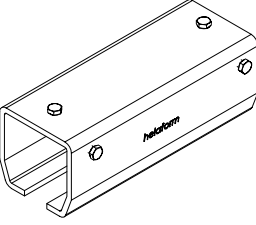
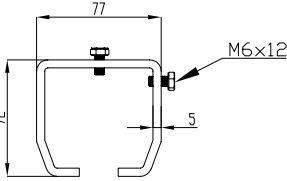
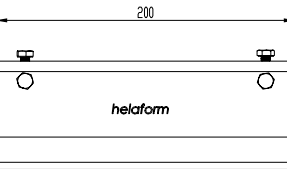
Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

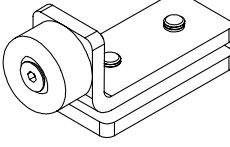
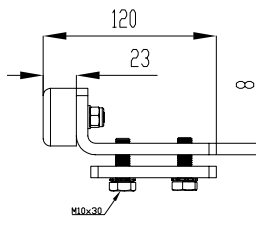
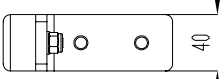
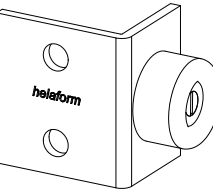
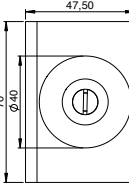
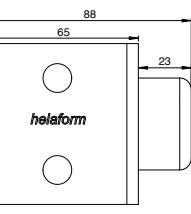
GALVANIZED STEEL TRACK		CODE	
		K-900 3 m	50903
		K-900 6 m	50906
		Curve K-900 90° Radius 600 mm. *NOTE! The radius of the curve may vary ± 20 mm due to productional variations.	

HANGER			
  		MPS-900/steel For track K-900. (Capacity 900 kg / pair)	
  		M16x160	

WALL BRACKET			
  		SKS-900 Joint bracket. For track K-900. (Adjustability 50 mm)	
  		M16x160 M8x30	

SOFFIT BRACKETS		CODE	
  		KKKL-900 Joint bracket. For track K-900.	
  		KKL-900/M16 x 160 Joint bracket. With timber screw. For track K-900.	

TRACK JOINT			
  		LKU-900 For track K-900.	
  		M6x12	

ACCESSORIES			
  		Pysäytin KP-900 Stops the hanger inside the track. For track K-900.	
  		Stop P Wall stop. Stops the door. For tracks K-150, K-300, K-500, K-900 and K-2000.	

BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.

NOTE! Bottom guides must be used with door installations.



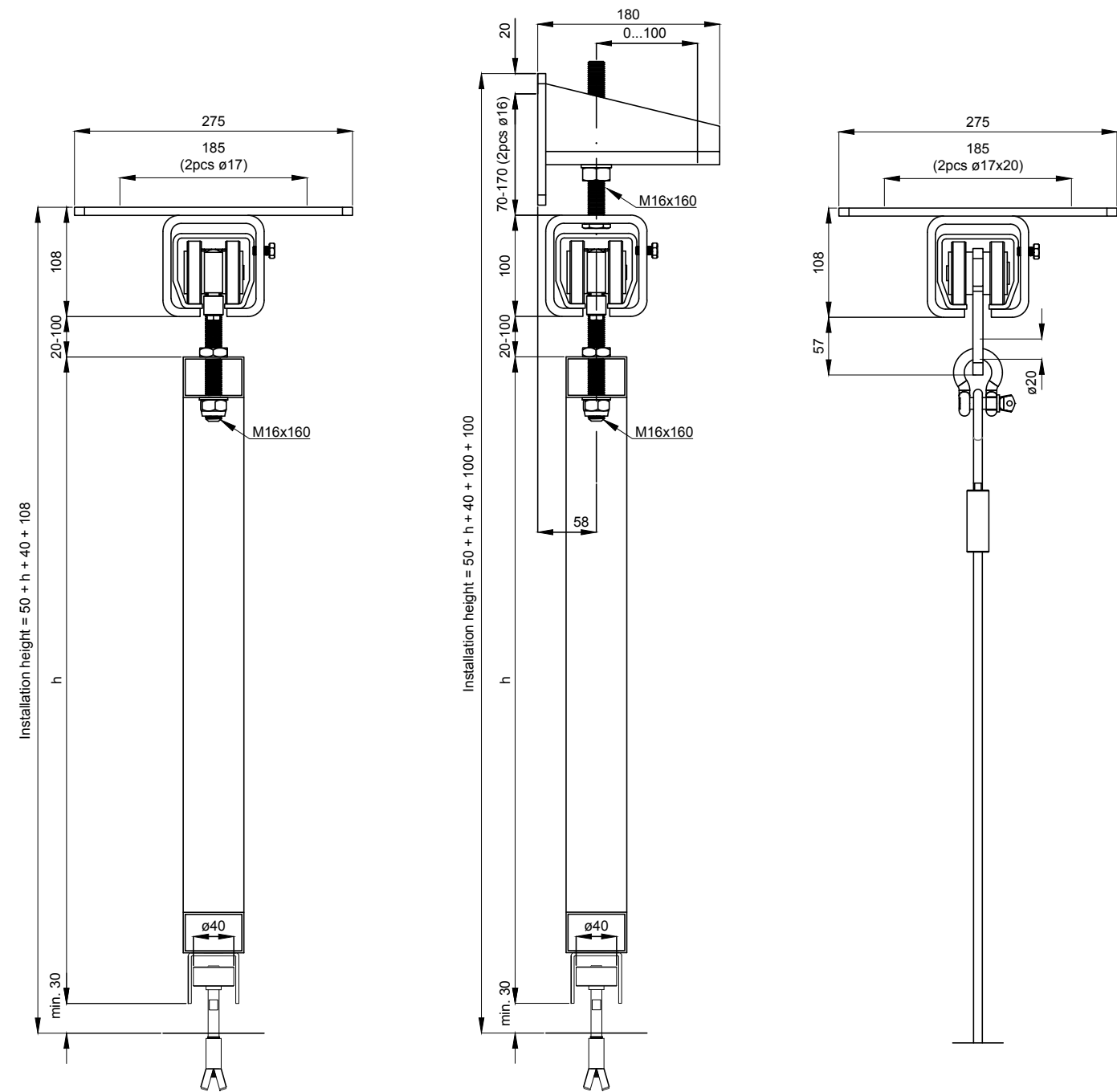
SERIES 2000

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).

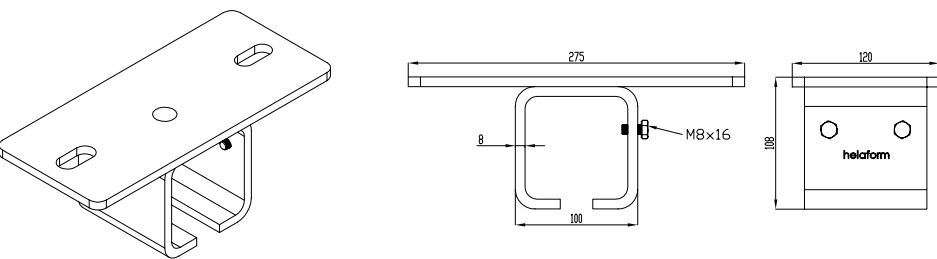
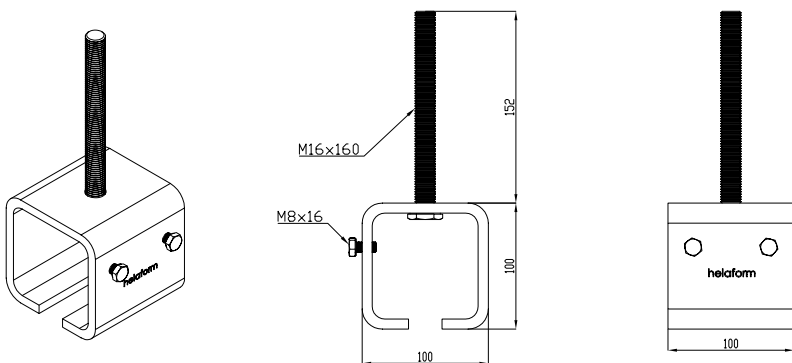
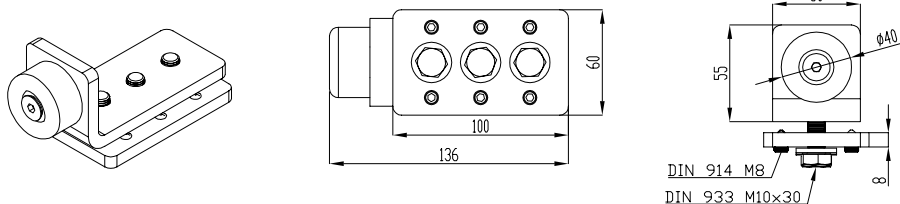
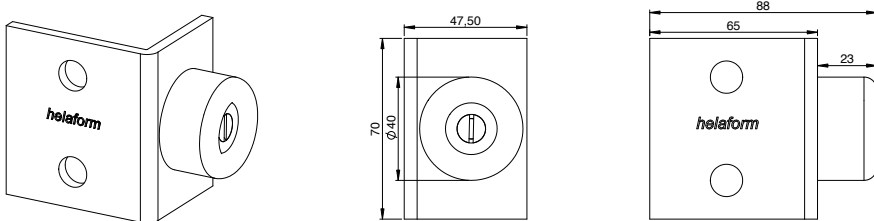


Zinc plated (min. 8 µm) steel parts. Tested in salt water spray chamber (240 h).

GALVANIZED STEEL TRACK		CODE	
	K-2000 3 m	60013	
	K-2000 6 m	60016-0	

HANGERS			
	MP-2000/steel For track K-2000. (Capacity 2000 kg / pair)	60040-0	
	KV-2000/steel For applications. For track K-2000. (Capacity 1000 kg / pcs)	60042-0	

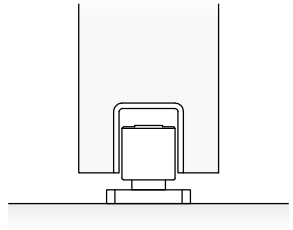
WALL BRACKET			
	SKS-2000 Joint bracket. For track K-2000. (Door thickness max. 180 mm) (Adjustability 100 mm)	60075	

SOFFIT BRACKETS		CODE	
		KKKL-2000 Joint bracket. For track K-2000.	60080-0
		KKL-2000/M16 x 160 Joint bracket. With bolt. For track K-2000.	60090-0
ACCESSORIES			
		Stop KP-2000 Stops the hanger inside the track. For track K-2000.	60110-0
		Stop P Wall stop. Stops the door. For tracks K-150, K-300, K-500, K-900 and K-2000.	50111
BOTTOM GUIDE OPTIONS ARE PRESENTED ON PAGE 98.			

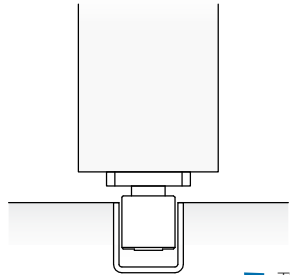
NOTE! Bottom guides must be used with door installations.

BOTTOM GUIDE INFO

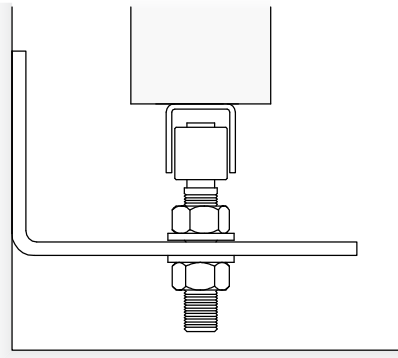
Helaform's wide range of bottom guides provide solutions for different sliding door systems. A suitable bottom guide system should always be specified at the door-design stage. A bottom guide is essential for the correct functionality of the door and it ensures the faultless and safe operation of the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



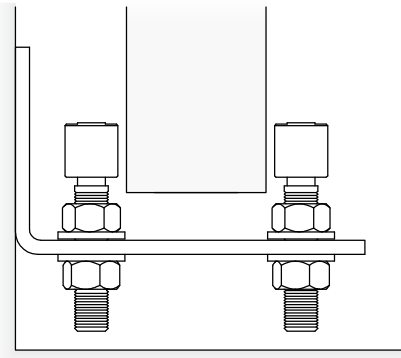
↖ The channel is fixed into the door groove.



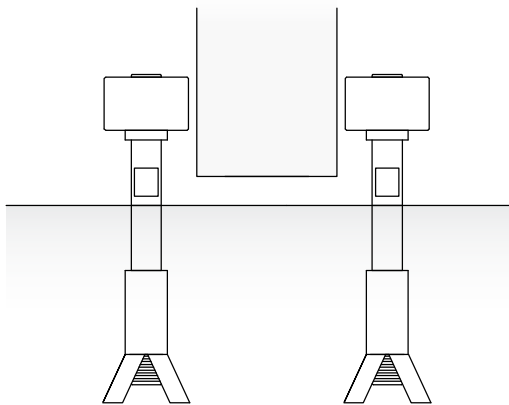
↖ The channel is sunk into the ground.



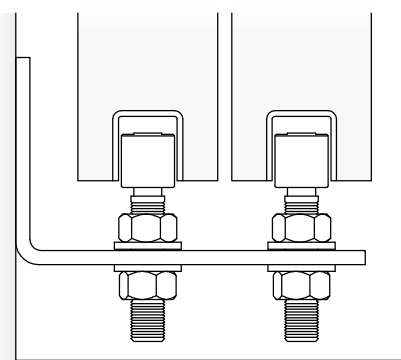
↖ The channel is attached to the bottom of the door.



↖ The doors slides between guide rollers.



↙ The bottom guide is sunk into concrete.


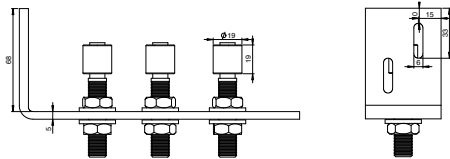

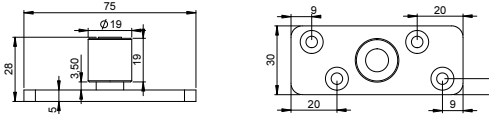

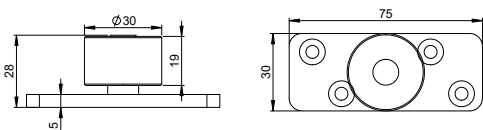

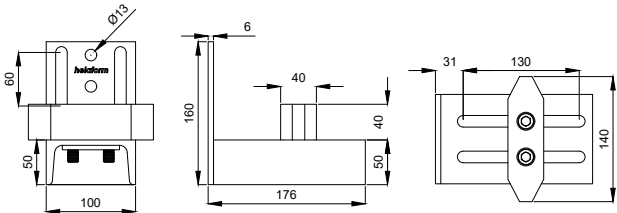

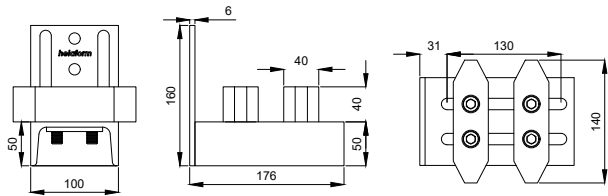

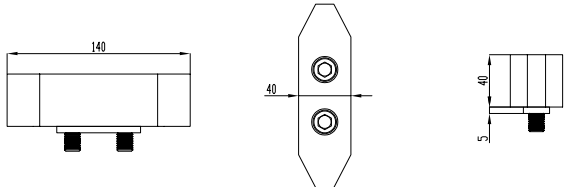


Two doors slide on top of double roller guides.

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


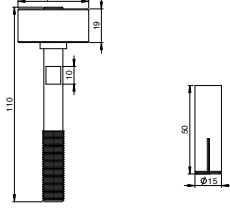

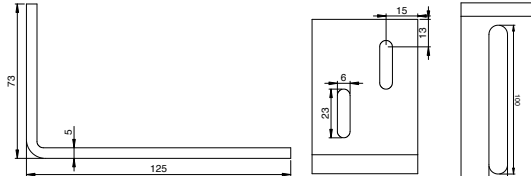

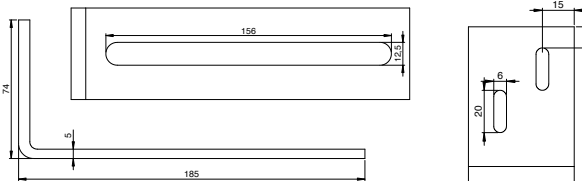
BOTTOM GUIDES FOR SERIES 100-2000


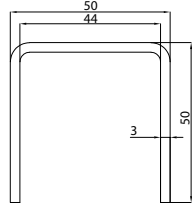

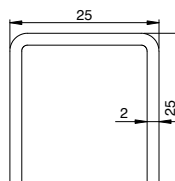
BOTTOM GUIDES		CODE
 	A0-32 ø 19 mm. Steel. Wall fixing.	50332
 	A0L-12 ø 19 mm. Steel. Floor fixing.	50335
 	A0L-13 ø 30 mm. Steel. Floor fixing.	50334
 	A0N-14 ø 40 mm. Steel / nylon. With one guide. Wall fixing.	50370
 	A0N-24 ø 40 mm. Steel / nylon. With two guides. Wall fixing.	50371
 	A0NA-14 ø 40 mm. Nylon / steel. Additional guide for A0N-14 bottom guide. Retrofittable.	50356

BOTTOM GUIDES FOR SERIES 100-2000


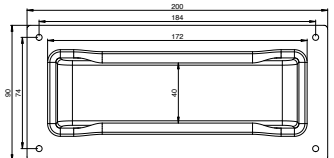


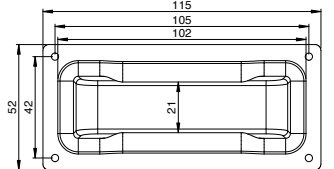


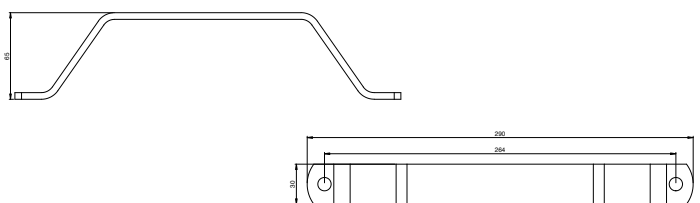

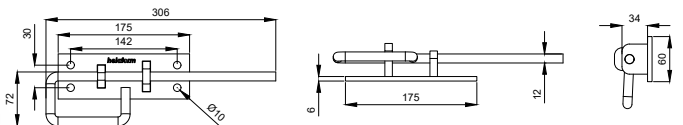
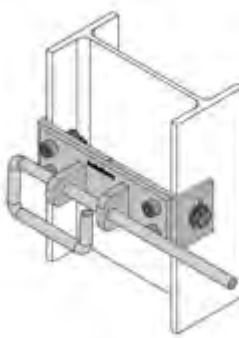
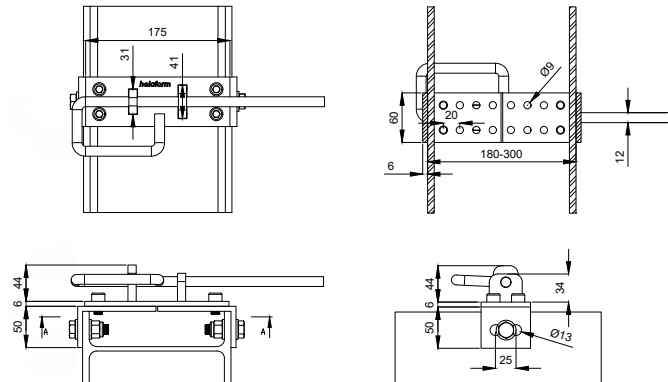
BOTTOM GUIDE ROLLERS AND PLATES		CODE
 	Bottom guide roller A0RU-12 ø 19 mm Steel. Compatible with bottom guide plates.	50350
 	Bottom guide roller A0RU-13 ø 30 mm Steel. Compatible with bottom guide plates.	50351
 	Bottom guide roller A0RU-14 ø 40 mm Steel. Compatible with bottom guide plates.	50352
 	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		KOODI
 	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 CHANNELS		
 	AOK-50x50 3 m Steel. Bottom guide channel For ø 40 mm bottom guides. Usually attach to the bottom of the door.	50308
 	AOK-25x25 3 m Steel. Bottom guide channel For ø 19 mm bottom guides. Usually attach to the bottom of the door.	50318

BOTTOM GUIDES FOR SERIES 100-2000

HANDLES		KOODI
  	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
LATCHES		
 	Door latch OS-12 Zinc plated steel. Attached to the door.	50200
 	Drop bolt MS-12 Zinc plated steel. Attached to a pillar or wall.	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.

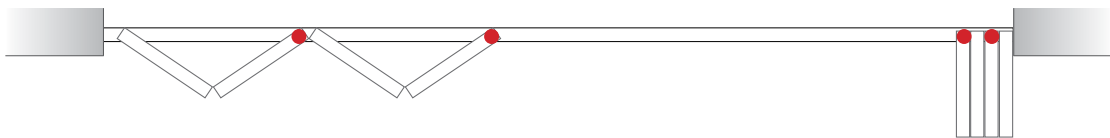
1. Choose the **SERIES** according to your needs:

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:

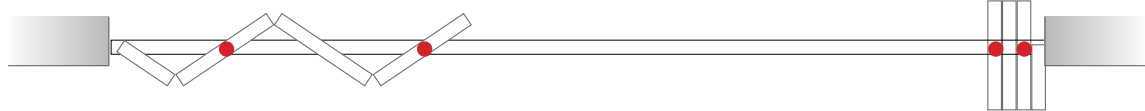
Endfold installation example. Uses pivot set (to allow the same width to all leaves) or hinges.

(● = 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:

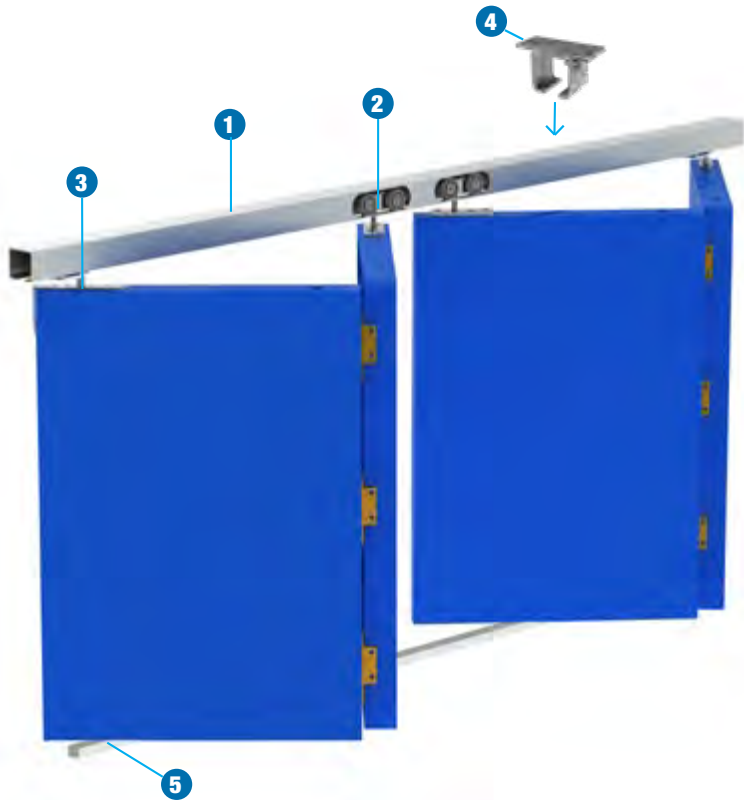
Pivot sets can be used only with an endfold system. If pivot sets are used, then all the door leaves can be the same width.

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

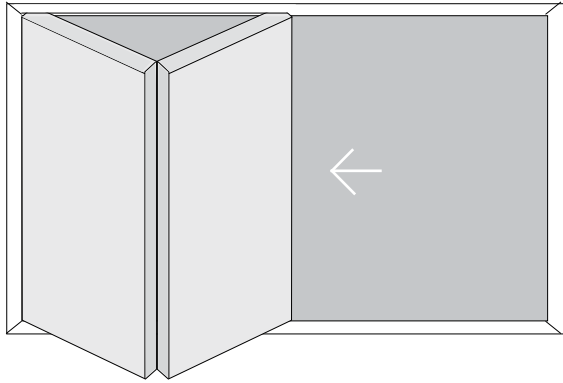
Weight (max.)	25 kg /door leaf
Door leaf thickness	20-40 mm
Door leaf size (max.)	H 2000 x W 600 mm
Number of door leaves (max.)	2 pcs / side



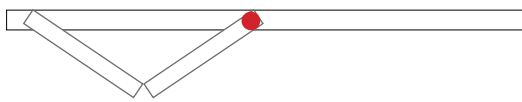
Datasheet

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.



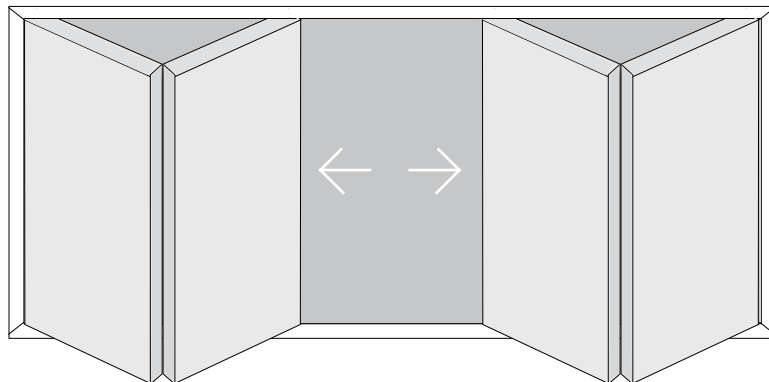
Endfold installation example. (● = Sliding hanger)



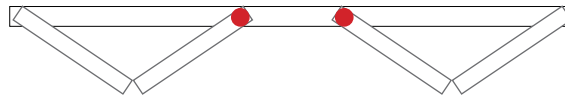
Fittings set 902

- 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.



Endfold installation example. (● = Sliding hanger)



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

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

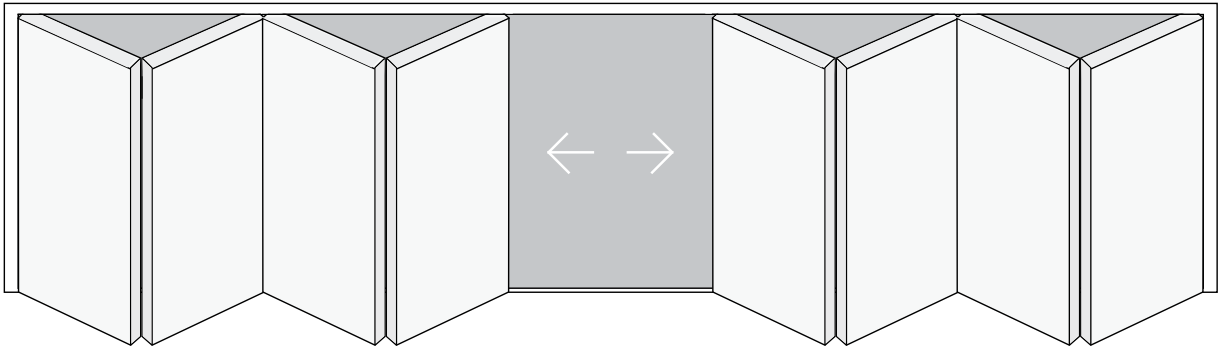
100-500

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.

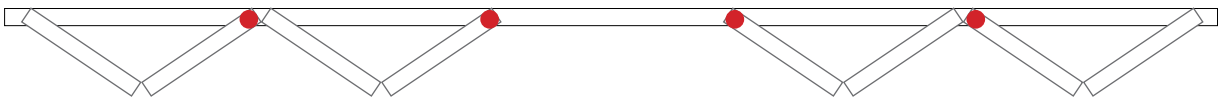
ENDFOLD SERIES (Door leaf weight 30-150 kg)

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.

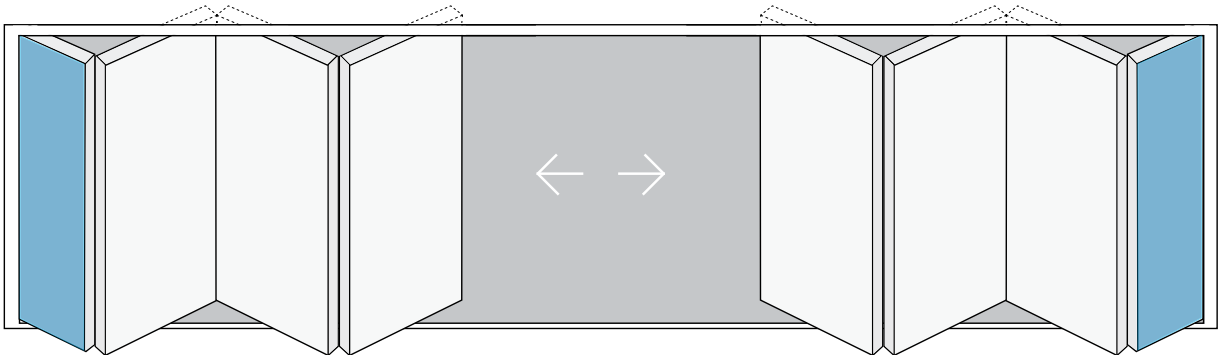


Endfold installation example. (● = Sliding hanger)

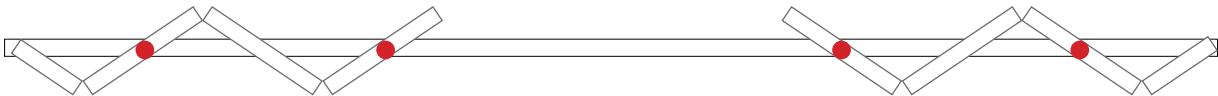


CENTREFOLD SERIES (Door leaf weight 30-150 kg)

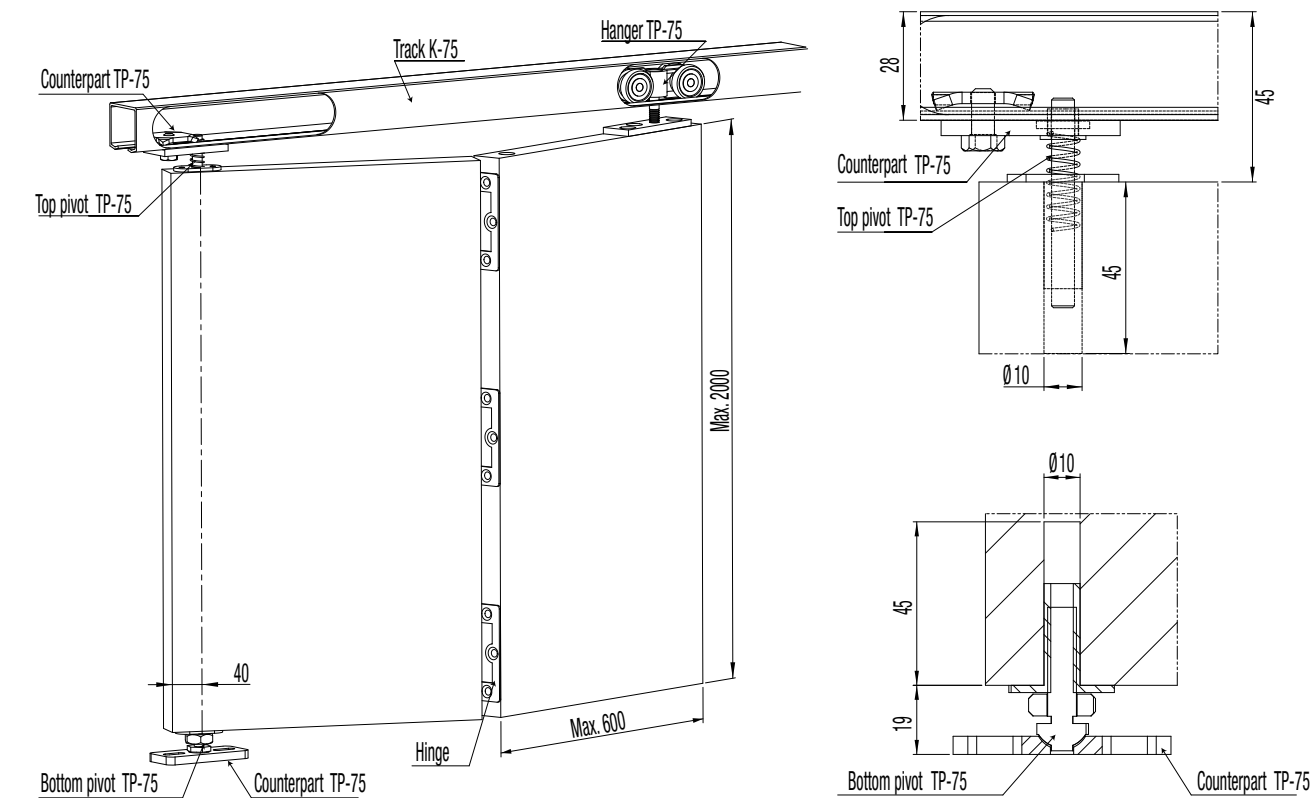
The **first panel is half-leaf**, hinged to the post and the remaining leaves are full-size. The leaves are hung centrally under the lintel, and they fold to both sides of the opening.



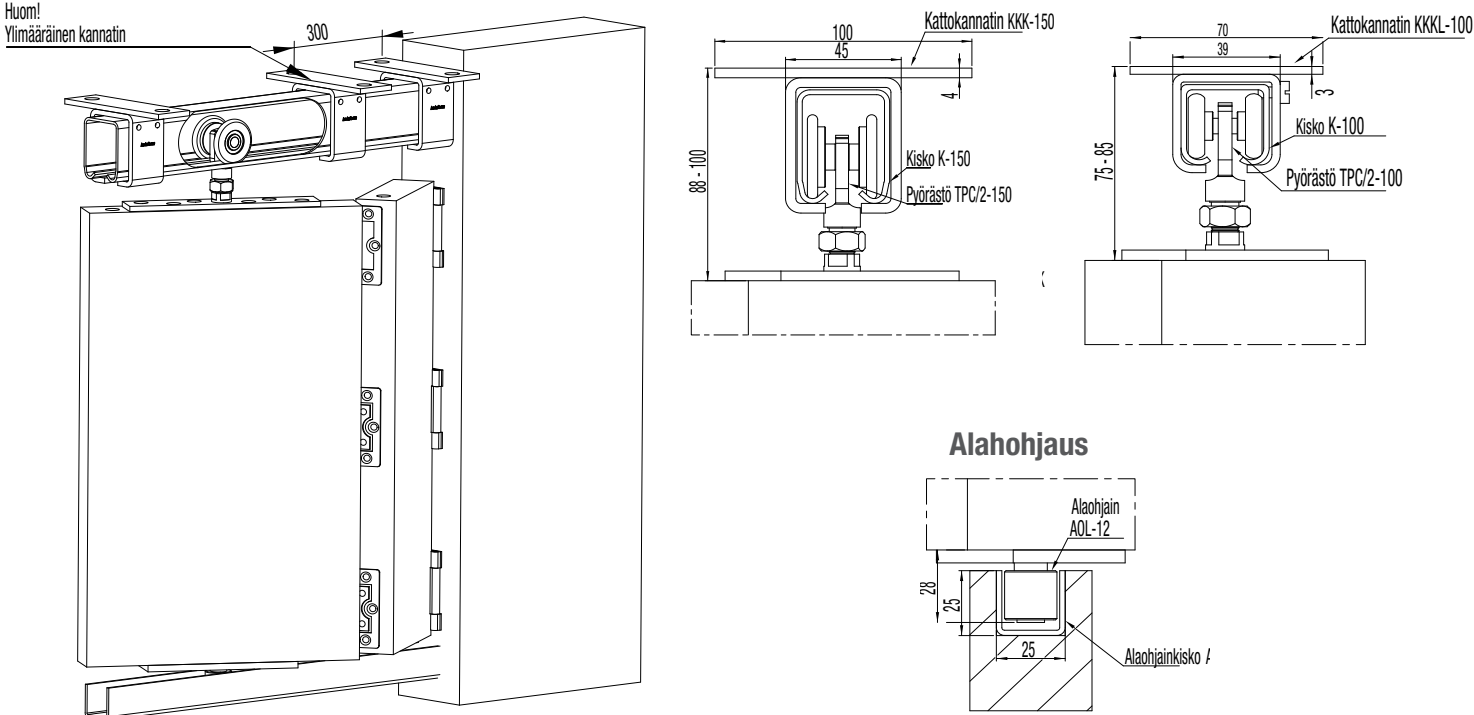
Centrefold installation example. (● = Sliding hanger)



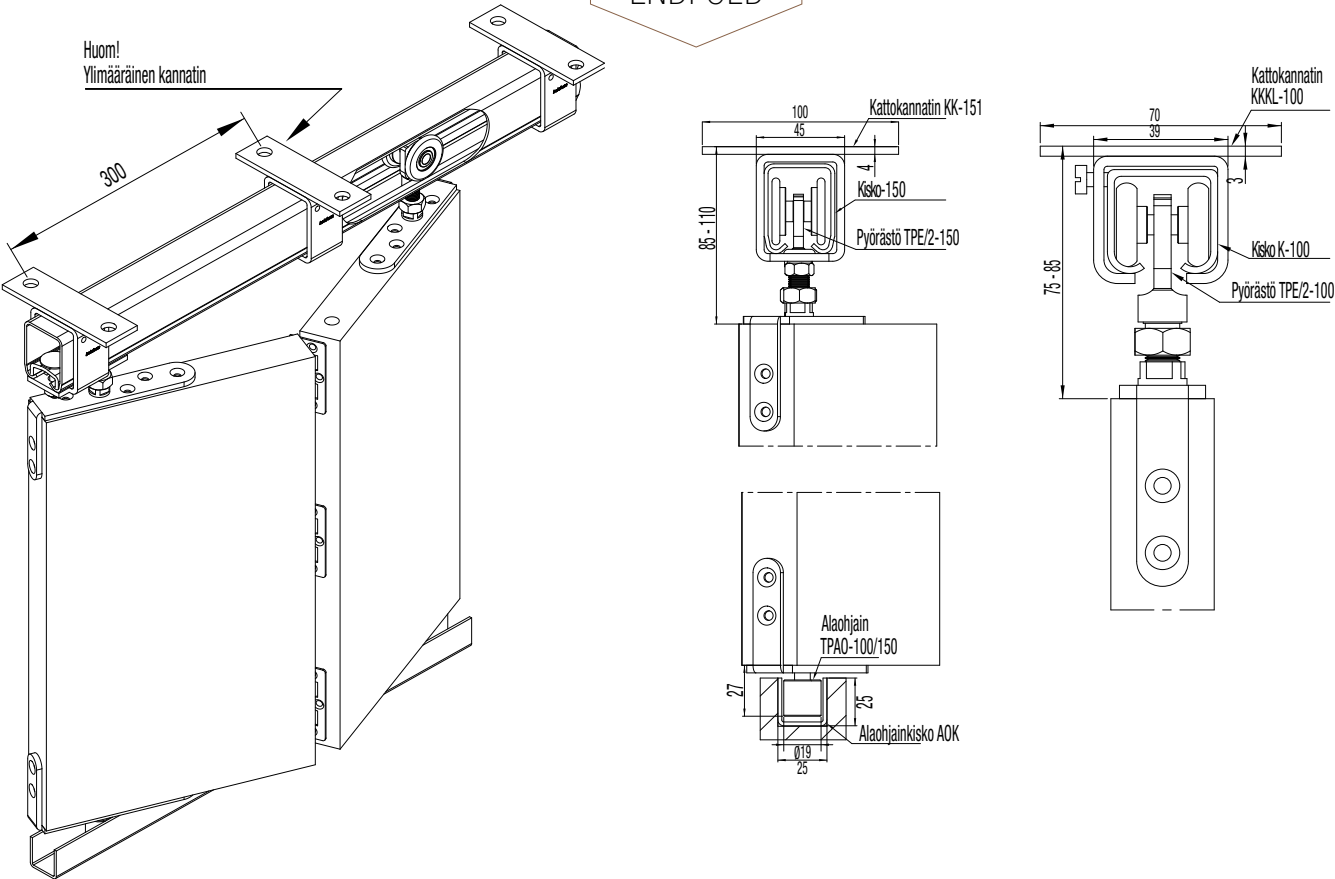
SERIES 75
ENDFOLD



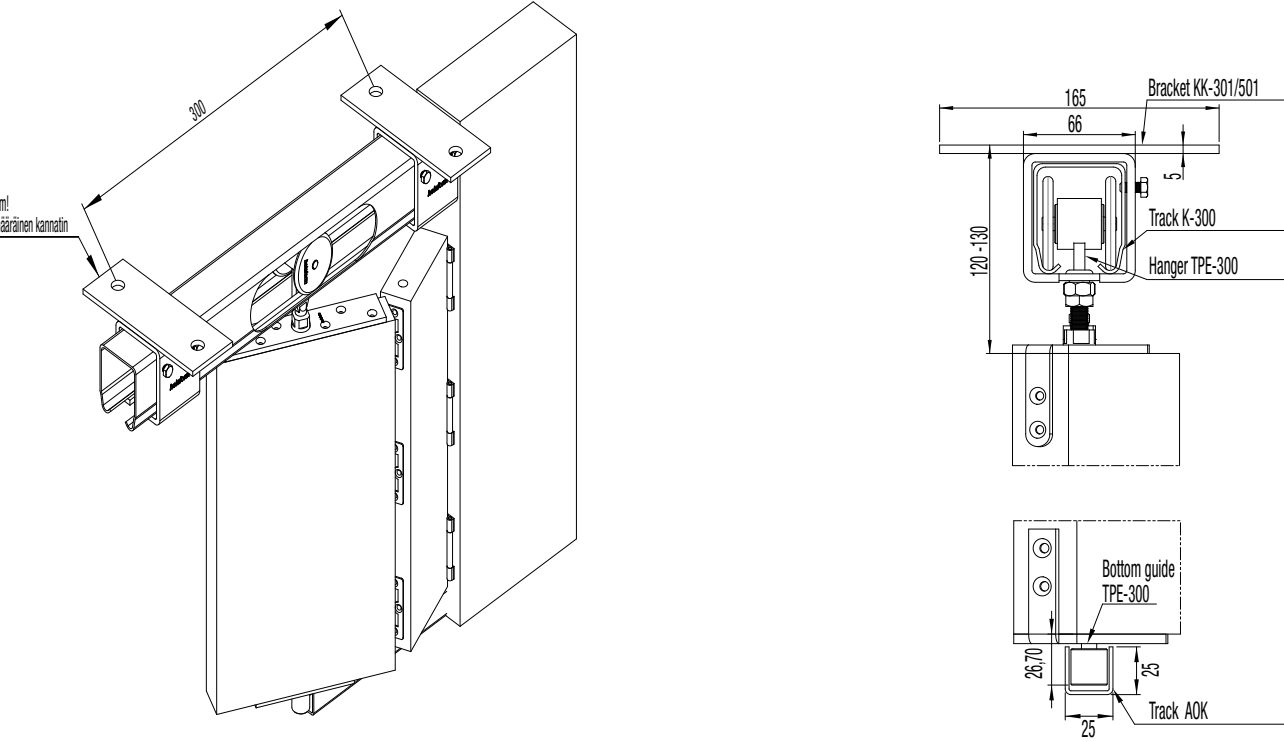
SERIES
100/150
CENTREFOLD














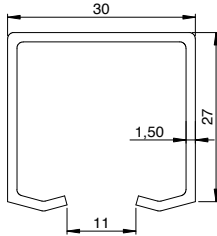

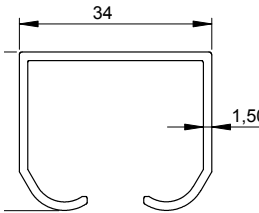

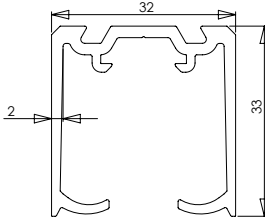
SERIES
100/150
ENDFOLD


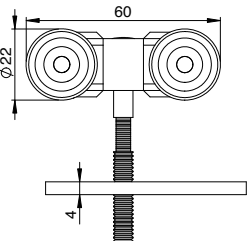
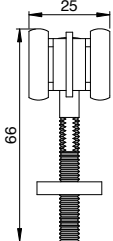
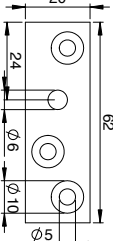



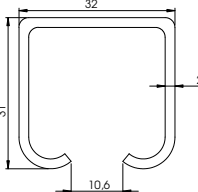

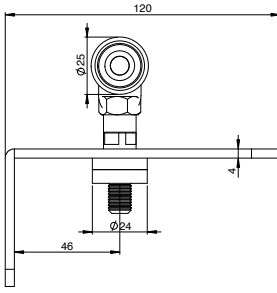
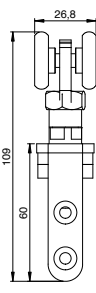
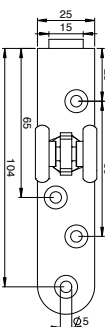
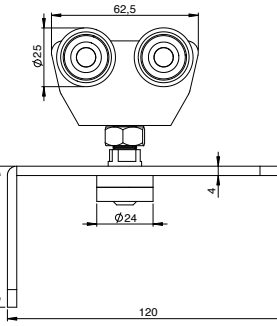
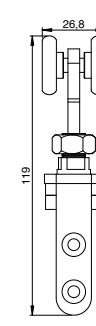
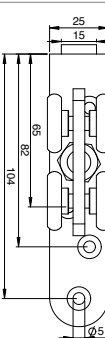

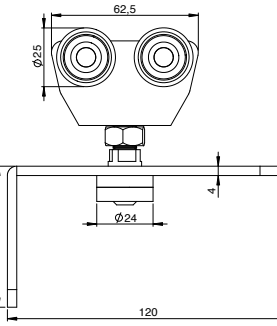
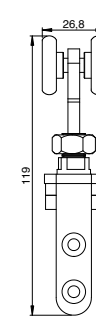
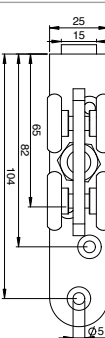
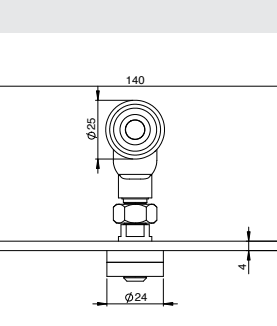
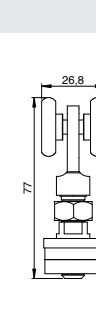
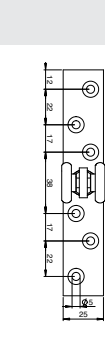

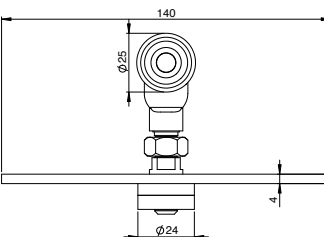
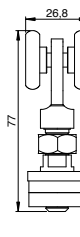
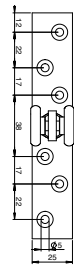
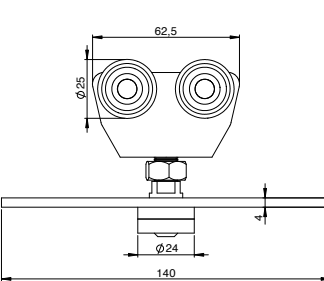
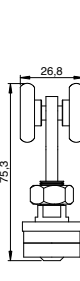
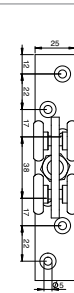

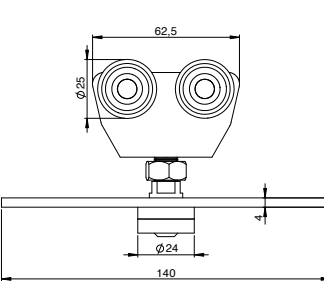
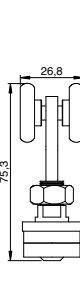
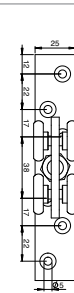
SERIES
300/500
CENTREFOLD


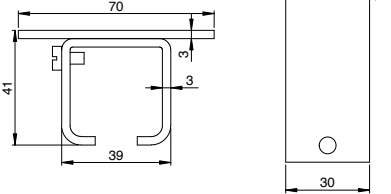
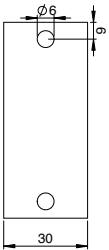


COMPLETE SETS		CODE
	DIY Fittings set 902  1 x hanger TP-75/nylon (with plate)  3 x folding door hinge TS-75  1 x top pivot YH-75, with counterpart  1 x bottom pivot AH-75 with counterpart	20503
	DIY Fittings set 904  2 x hanger TP-75/nylon (with plate)  6 x folding door hinge TS-75  2 x top pivot YH-75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


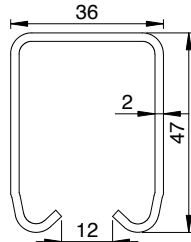
	  	TP-75/nylon With fixing plate. For track K-75, K-75 Junior and K-75 Flow. (Capacity 25 kg / door leaf)	20059
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SERIES 100			
GALVANIZED STEEL TRACKS		CODE	
 	K-100 2 m	30017	
	K-100 3 m	30013	
	K-100 4 m	30014	
	K-100 6 m	30016	
ENDFOLD HANGERS			
	  	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


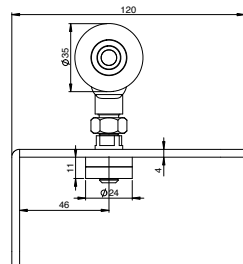
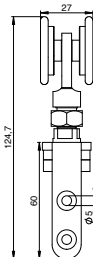
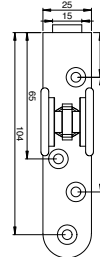

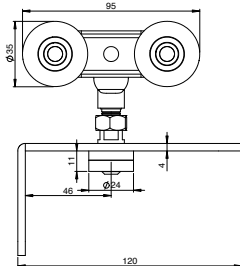
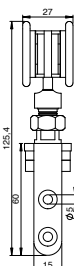
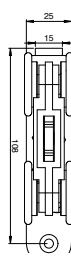

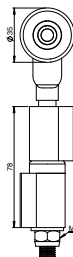
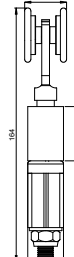

SOFFIT BRACKET (Note! Wall brackets also available. Check page 75).	CODE
  	KKKL-100 Joint bracket. For track K-100. 30080


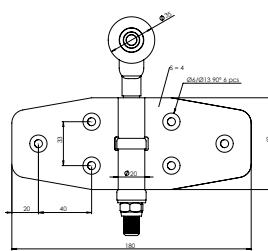
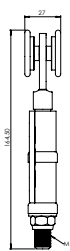

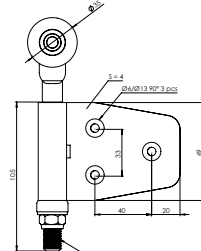
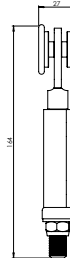
SERIES 150


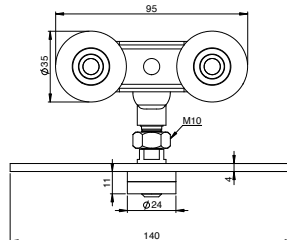
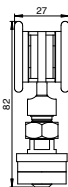

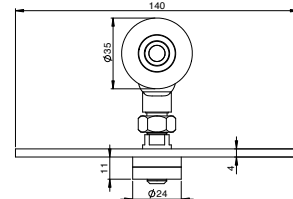

GALVANIZED STEEL TRACKS


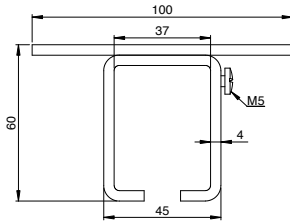
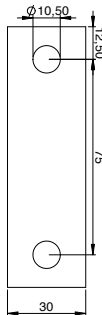

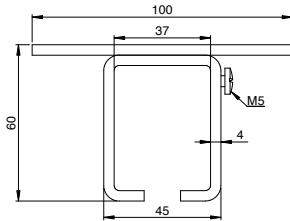
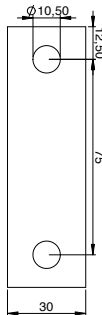



K-150 2 m	40012
K-150 3 m	40013
K-150 4 m	40014
K-150 5 m	40015
K-150 6 m	40016

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	
			<p>PTPE/2-150/steel With butterfly hinges. For track K-150. (Capacity 50 kg / door leaf) Use with bottom guide PTAO-150/300/500.</p>	40030
			<p>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.</p>	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


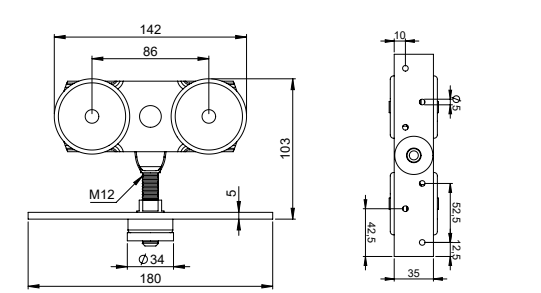
CENTREFOLD HANGERS

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.


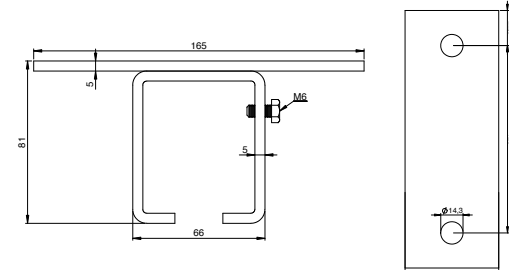

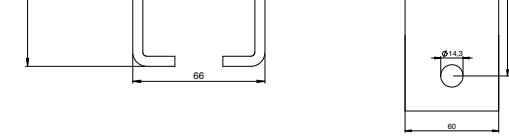
50059

CENTREFOLD HANGERS


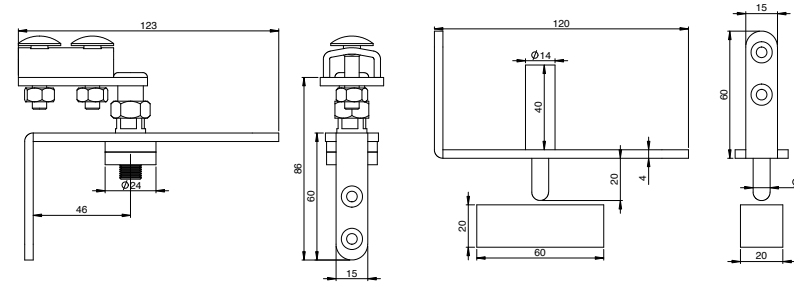

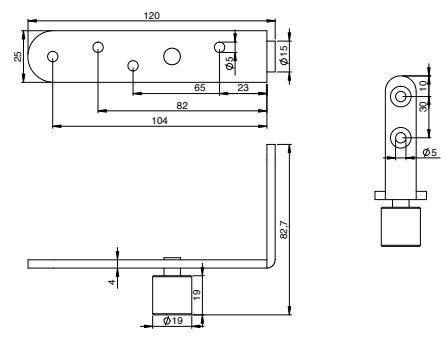

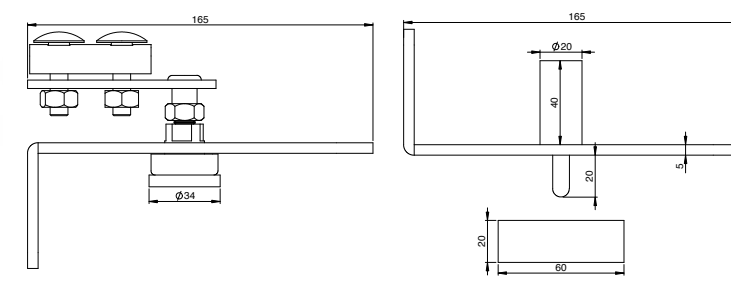
CODE

  <p>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.</p>	50065
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SOFFIT BRACKETS (Note! Wall brackets also available. Check page 90).


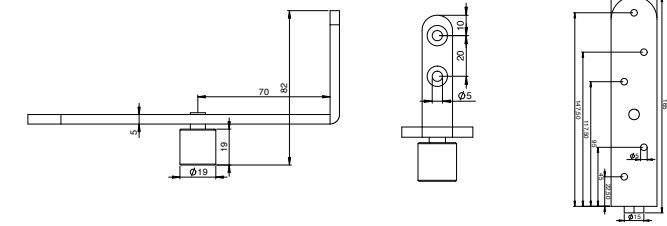

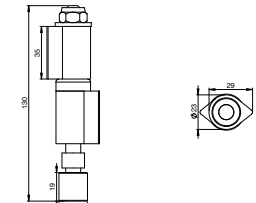

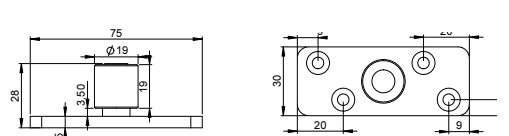

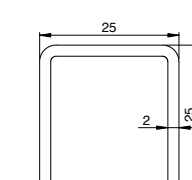

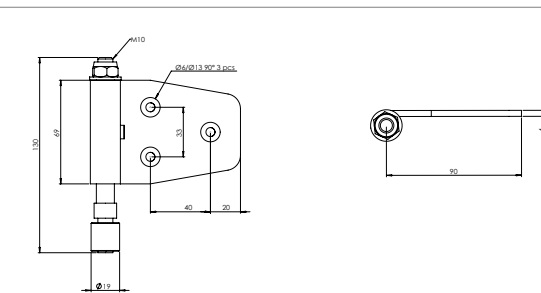

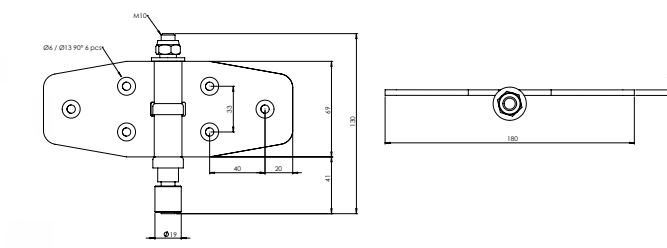

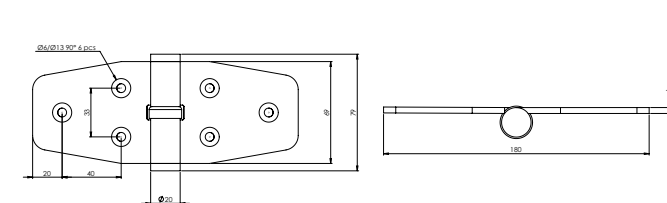
  <p>KKK-300/500 For tracks K-300 and K-500. <i>Note! Without joint screws.</i></p>	50084
  <p>KKKL-300/500 Joint bracket. For tracks K-300 and K-500.</p>	50085

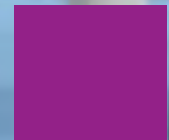
BOTTOM GUIDES AND ACCESSORIES (FOR SERIES 100 - 500)

  <p>Pivot set PV-100/150 Top and bottom pivot set. For endfold systems. Used with tracks K-100 and K-150.</p>	40106
  <p>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.</p>	50336
  <p>Pivot set PV-300/500 Top and bottom pivot set. For endfold systems. Used with tracks K-300 and K-500.</p>	50106

BOTTOM GUIDES AND ACCESSORIES (FOR SERIES 100-500)

CODE

  <p>Bottom guide TPA0-300/500 ø 19 mm. Used with series 300/500 TPE hangers. For endfold systems. Used with bottom guide channel AOK.</p>	50337
  <p>Bottom guide MTA0-150/300/500 For endfold systems. Used with series 150 and 300/500 MTP hangers. Used with bottom guide channel AOK.</p>	50338
  <p>Bottom guide AOL-12 ø 19 mm. For centrefold systems. Used with all TPC hangers. Used with bottom guide channel AOK.</p>	50335
  <p>Bottom guide channel AOK-25x25 3m Steel. Used with TPA0, MTA0 and PTA0 bottom guides. Usually attach to the bottom of the door.</p>	50318
  <p>Bottom guide PTA0-150/300/500, end leaf For endfold systems. Used with PTPE, end leaf hangers. Used with bottom guide channel AOK.</p>	50327
  <p>Bottom guide PTA0-150/300/500 For endfold systems. Used with PTPE hangers. Used with bottom guide channel AOK.</p>	50328
  <p>Hinge PTS-150/300/500 For endfold systems. Used with all PTPE hangers.</p>	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


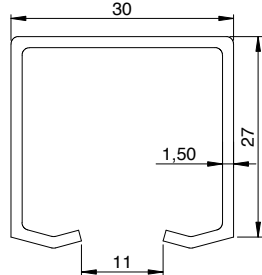

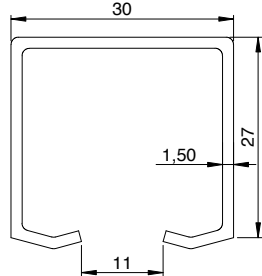
Bracket interval (max.)	1000 mm
Distance between hangers	approx. 300 mm





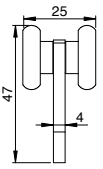

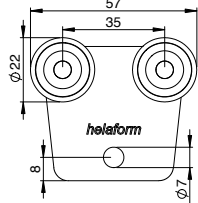
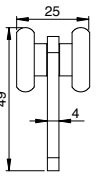
SERIES 75

GALVANIZED STEEL TRACKS


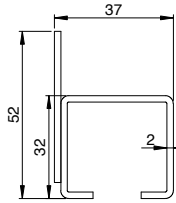
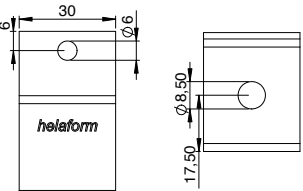
CODE

		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

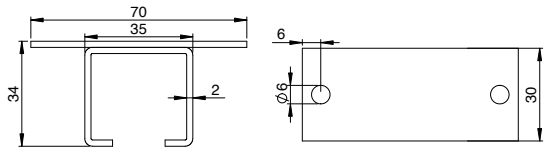
			VP/2-75/nylon For track K-75. (Capacity 20 kg / pcs)	20056
			VP/2-75/nylon + S-hook For track K-75. (Capacity 20 kg / pcs) (S-hook included)	20064
			VP/4-75/nylon For track K-75. (Capacity 40 kg / pcs) (Used at the ends of the curtain)	20057
			VP/4-75/nylon + S-hook For track K-75. (Capacity 40 kg / pcs) (S-hook included)	20053

WALL BRACKET

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

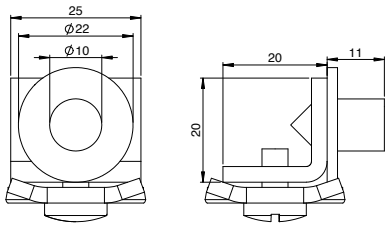
CODE



KKK-75/steel
For track K-75.

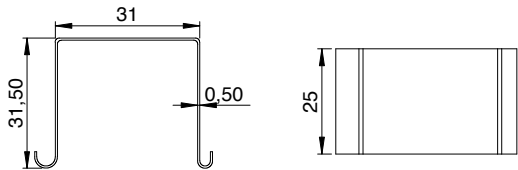
20080

ACCESSORIES



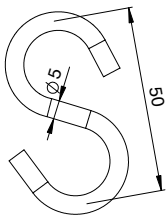
Stop KP-75/100
Stops the hanger inside the track.
For tracks K-75 and K-100.

20110



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

20120



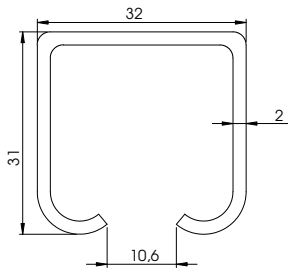
S-hook S-50/ 5,5 mm
Used with all the curtain hangers.
(Ø 5 mm)

20400

SERIES 100

GALVANIZED STEEL TRACKS

CODE



K-100 2 m

30017

K-100 3 m

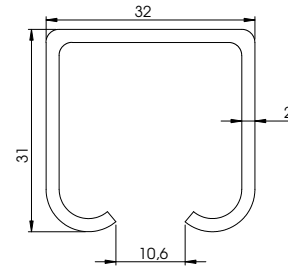
30013

K-100 4 m

30014

K-100 6 m

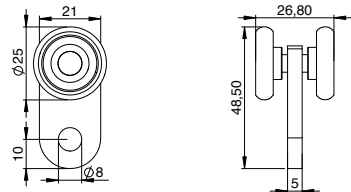
30016



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)

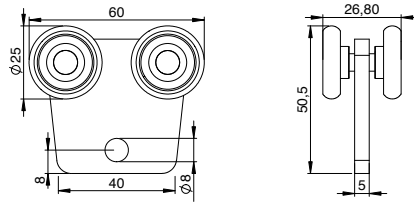
30058

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

30160

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

30056



VP/4-100/steel
For track K-100.
(Capacity 50 kg / pcs)

30059

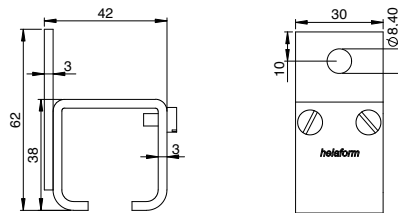
VP/4-100/steel + S-hook
For track K-100.
(Capacity 50 kg / pcs)
(S-hook included)

30159

VP/4-100/nylon
For track K-100.
(Capacity 50 kg / pcs)

30057


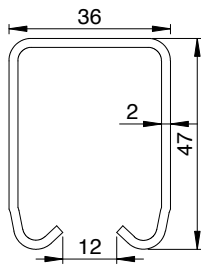

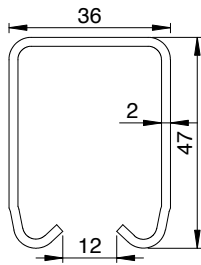

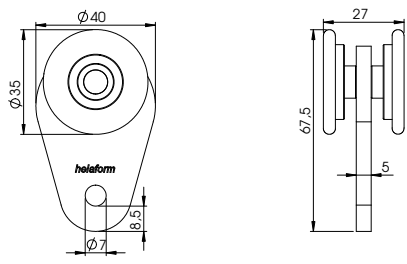

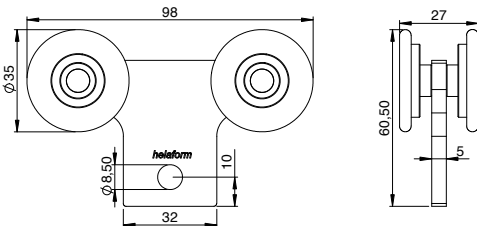
WALL BRACKET


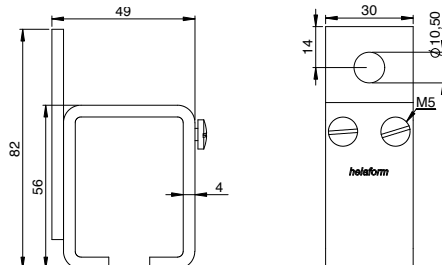



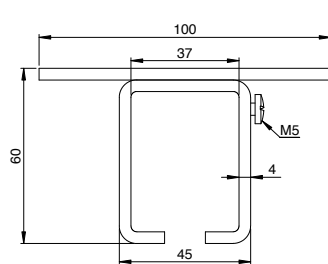
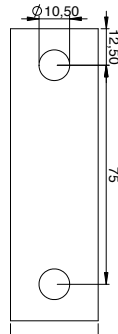
SKL-100
Joint bracket.
For track K-100.


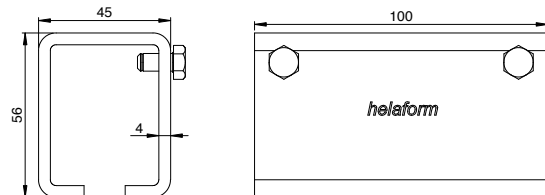

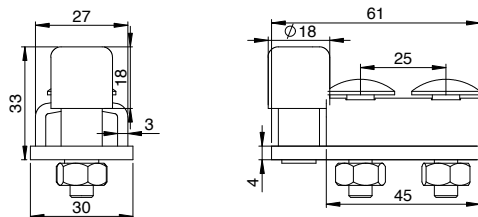
30070


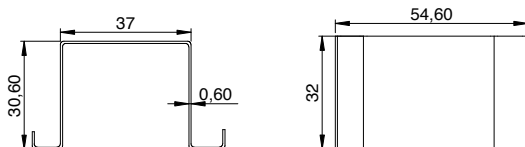

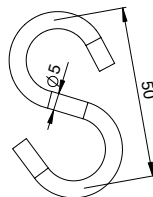
SOFFIT BRACKET		CODE	
		KKKL-100 Joint bracket. For track K-100.	30080
ACCESSORIES			
		Joint LKU-100/100 mm For track K-100.	30091
		Stop KP-75/100 Stops the hanger inside the track. For tracks K-75 and K-100.	20110
		End clip PK-75 Junior/100 Prevents the tracks lateral movement. For K-100 track.	20121
		S-hook S-50/ 5,5 mm Used with all the curtain hangers. (Ø 5 mm)	20400

SERIES 150		CODE	
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	
HANGERS			
 	VP/2-150/steel For track K-150. (Capacity 50 kg / pcs)	40056	
	VP/2-150/steel + S-hook For track K-150. (Capacity 50 kg / pcs) (S-hook included)	40156	
	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)	40057	
	VP/4-150/steel + S-hook For track K-150. (Capacity 100 kg / pcs) (S-hook included)	40157	
	VP/4-150/nylon For track K-150. (Capacity 100 kg / pcs)	40062	

WALL BRACKET		CODE	
		SK-150 For track K-150. Without joint screws.	40070
		SKL-150 Joint bracket. For track K-150.	40071

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 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.


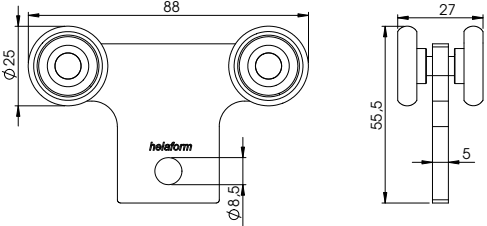
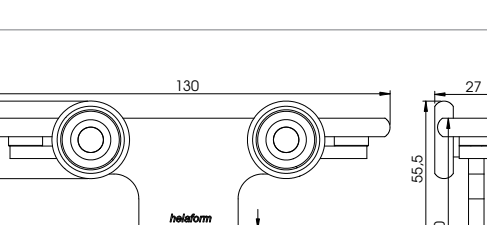

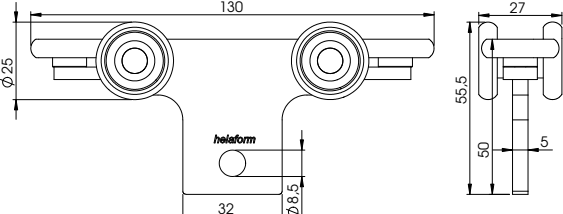
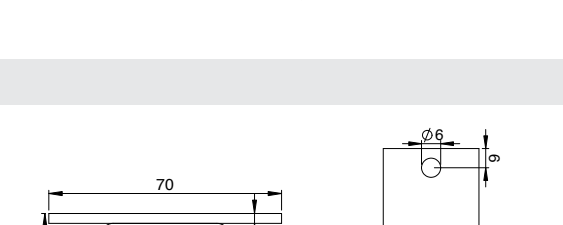
Specifications


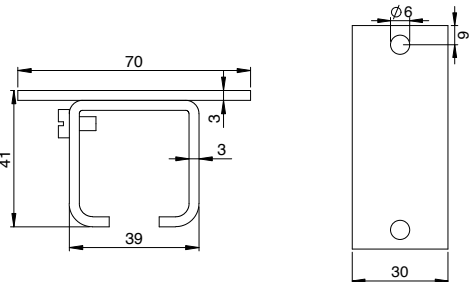

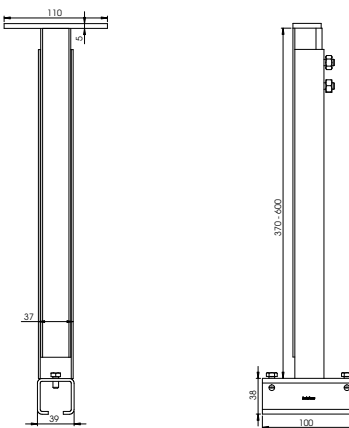
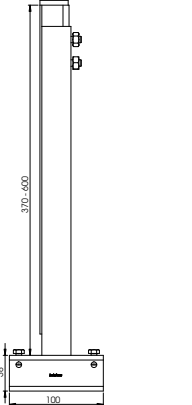

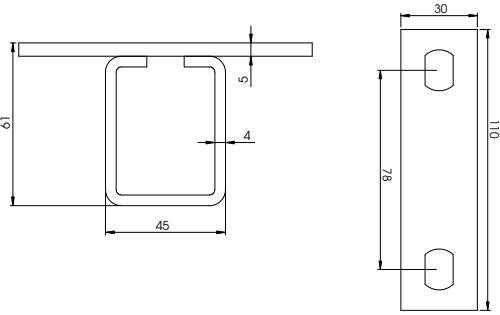
Bracket interval (max.) 1000 mm


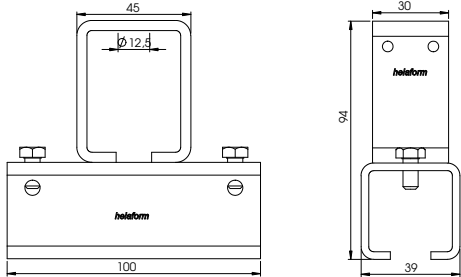

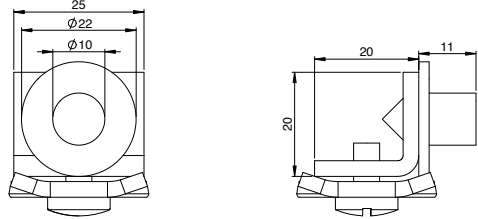

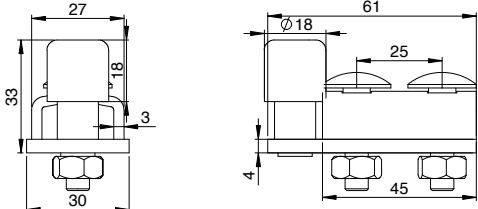

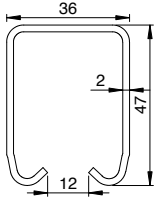
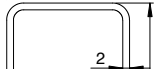

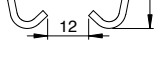
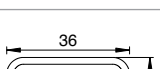

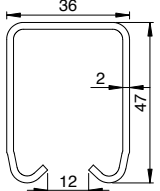

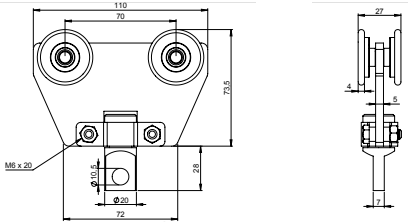


CONVEYOR

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. <i>*NOTE! The radius of the curve may vary ± 20 mm due to productional variations.</i>	30033
 	Left rail switch Complete For track K-100. <i>Not a stock item. Queries by project.</i>	33011
 	Right rail switch Complete For track K-100. <i>Not a stock item. Queries by project.</i>	33010
 	Y-rail switch Casting only For track K-100. <i>Not a stock item. Queries by project.</i>	33012
 	Three-way rail switch Complete For track K-100. <i>Not a stock item. Queries by project.</i>	33013
 	Underpass module For track K-100. <i>Not a stock item. Queries by project.</i>	33014


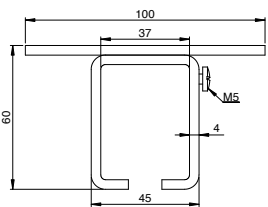
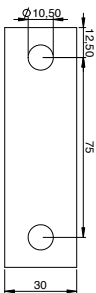
HANGERS		CODE
	 <p>LP-100/steel For track K-100. (Capacity 60 / pcs)</p>	33060
	 <p>LP-100/nylon For track K-100. (Capacity 60 / pcs)</p>	33059
	 <p>LPU-100/steel With guide wheels. For track K-100. (Capacity 60 / pcs)</p>	33042
	 <p>LPU-100/nylon With guide wheels. For track K-100. (Capacity 60 / pcs)</p>	33054

SOFFIT BRACKETS		CODE
	 <p>KKKL-100 Joint bracket. For track K-100.</p>	30080
	 <p>KKS-100 (370 - 600 mm) Adjustable bracket. For track K-100.</p>	33080
	 <p>KKS-100 (601 - 1000 mm) Adjustable bracket. For track K-100.</p>	33081
	 <p>KKS-103/YP Upper part. Adjustable with threaded bar (not included). Use together with 33083. For track K-100.</p>	33082


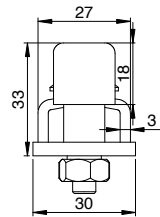
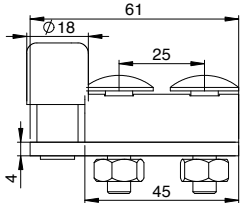
SOFFIT BRACKETS		CODE
	 <p>KKS-104/AP Lower part. Adjustable with threaded bar (not included). Use together with 33082. For track K-100.</p>	33083
ACCESSORIES		CODE
	 <p>Stop KP-75/100 Stops the hanger inside the track. For track K-100 and switches.</p>	20110
	 <p>Stop KP-100/150 Stops the hanger inside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

SOFFIT BRACKETS

CODE


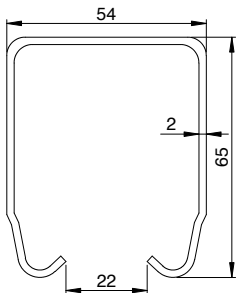

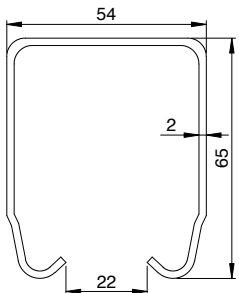

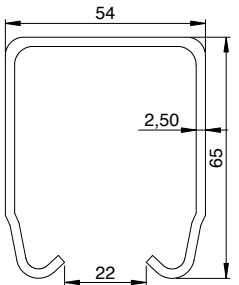
  	KKK-150 For track K-150. <i>Note! Without joint screws.</i>	40084
	KKKL-150 Joint bracket. For track K-150.	40085

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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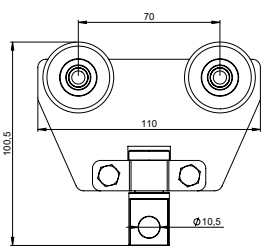
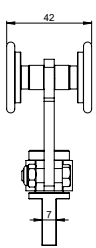

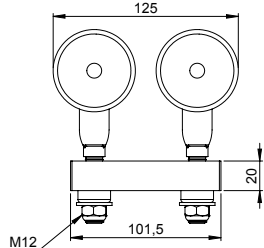
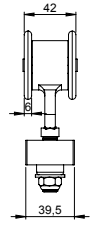
SERIES 300/500

GALVANIZED STEEL TRACKS


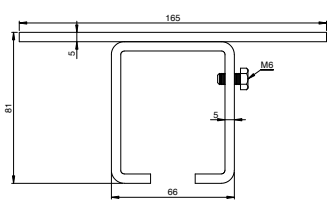

 	K-300 2 m	50012
	K-300 3 m	50013
	K-300 4 m	50014
	K-300 5 m	50015
	K-300 6 m	50016
 	Curve K-300, 90° Radius 600 mm. <i>*NOTE! The radius of the curve may vary ± 20 mm due to productional variations.</i>	50033
 	K-500 2 m	50022
	K-500 3 m	50023
	K-500 4 m	50024
	K-500 5 m	50025
	K-500 6 m	50026

HANGERS


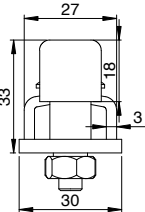
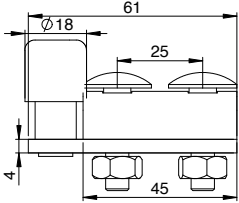
CODE

  	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


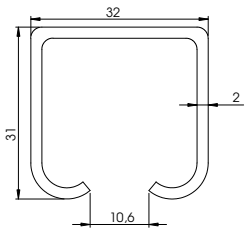

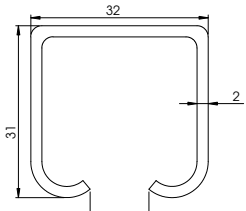
Flat and round cables and hoses can be carried by using cable trolleys with the series 100 sturdy track profile. Such carriers are used for different crane installations such as **jib** and **bridge cranes**, **studio lighting** and **washing facilities**. By joining different tracks with track joints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

Specifications


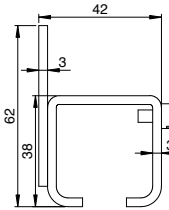
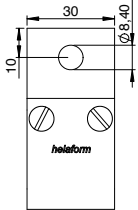
Bracket interval (max.)	1000-1500 mm
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CABLE TROLLEY


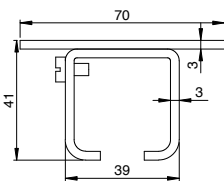
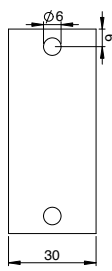

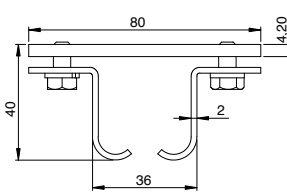
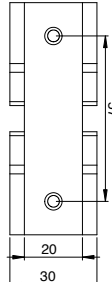
GALVANIZED STEEL TRACKS

		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


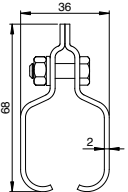
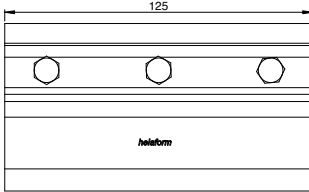
WALL BRACKET

			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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ACCESSORIES FOR FLAT CABLES

2

ACCESSORIES FOR ROUND CABLES	CODE
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ACCORDION DOOR SYSTEMS

Applications

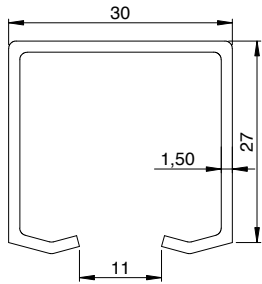
Helaform's accordion door systems offer a variety of solutions for your project requirements. These systems are easy to install, light to use and can easily fit into small spaces. These products are widely used as **room dividers**, **closets** and **foyers** in **apartments**, **schools**, **offices**,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

ACCORDION DOOR

SERIES 75

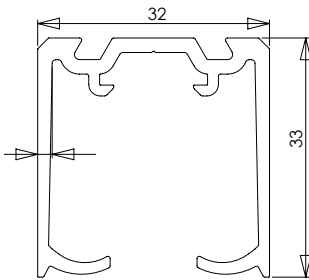
GALVANIZED STEEL TRACKS

CODE

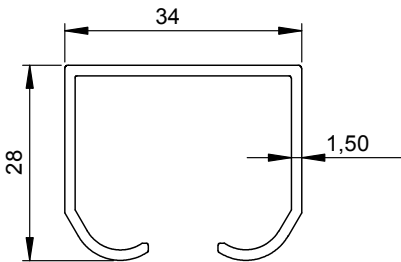


K-75 2 m	20001
K-75 2.4 m	20010
K-75 3 m	20003
K-75 4 m	20004
K-75 6 m	20006

ALUMINIUM TRACKS

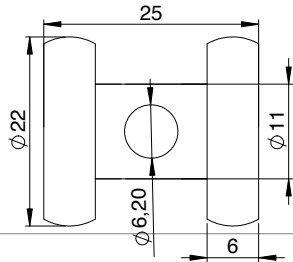


K-75 Flow 2.1 m (Al)	20201
K-75 Flow 2.4 m (Al)	20205
K-75 Flow 3 m (Al)	20203
K-75 Flow 4,2 m (Al)	20213
K-75 Flow 6 m (Al)	20206

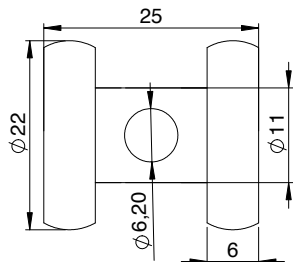


K-75 Junior 2 m (Al)	20017
K-75 Junior 2.4 m (Al)	20019
K-75 Junior 3 m (Al)	20020


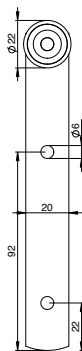
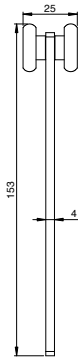

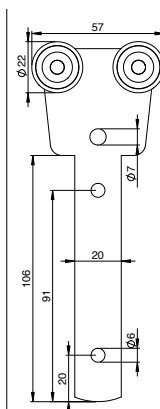


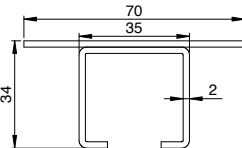
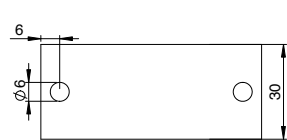

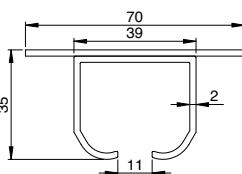


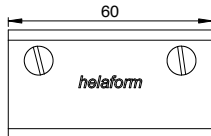
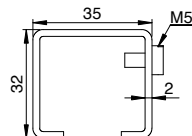
HANGERS


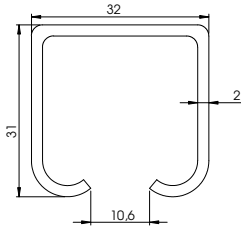

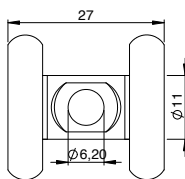
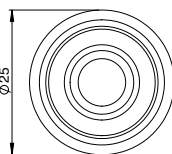

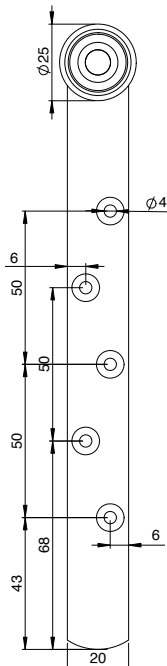
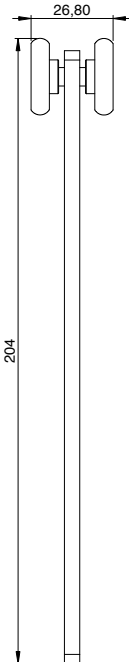


POP-75/steel For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 30 kg / pcs)	20051
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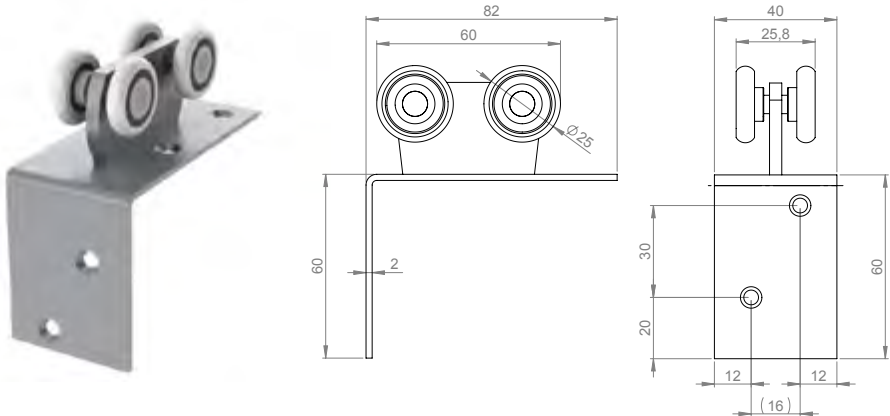


POP-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 30 kg / pcs)	20050
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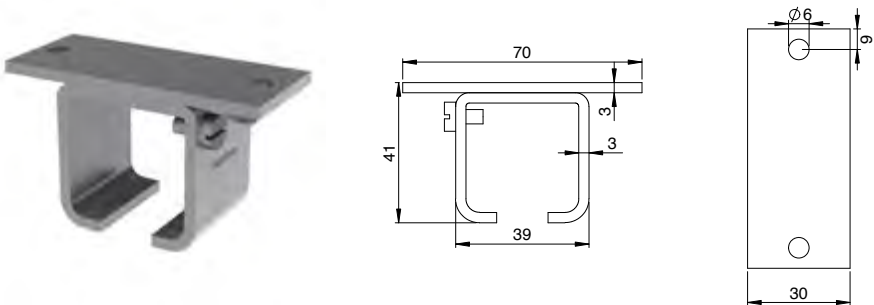
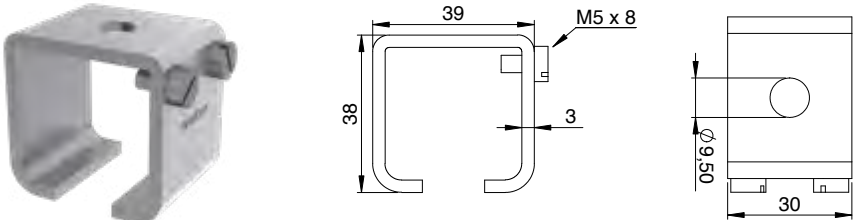
HANGERS			CODE
	 	<p>PO/2-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 20 kg / pcs)</p>	20048
	 	<p>PO/4-75/nylon For tracks K-75, K-75 Flow and K-75 Junior. (Capacity 40 kg / pcs)</p>	20049
SOFFIT BRACKET			
	 	<p>KKK-75/steel For track K-75.</p>	20080
	 	<p>KKK-75/Junior For track K-75 Junior.</p>	20081
TRACK JOINT			
	 	<p>LKU-75/steel For tracks K-75.</p>	20090

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	
HANGERS				
			<p>POP-100/nylon For track K-100. (Capacity 30 kg / pcs)</p>	30066
			<p>PO/2-100/K For track K-100. (Capacity 30 kg / pcs)</p>	30062

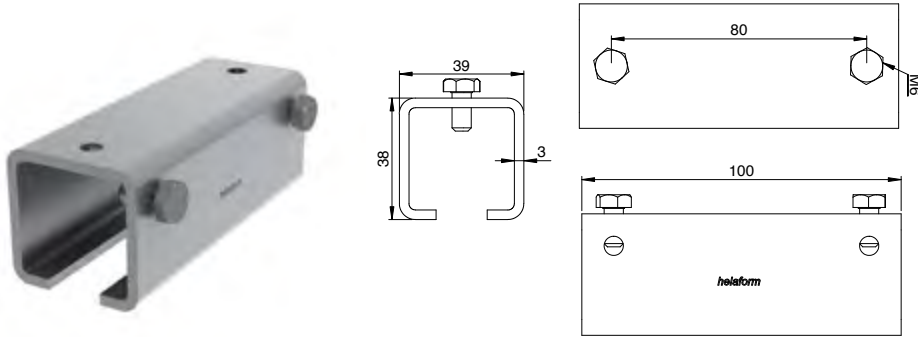
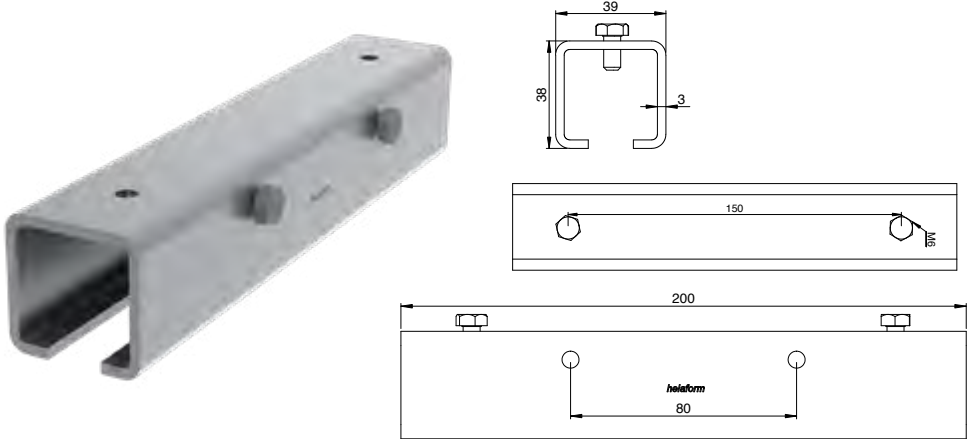
HANGERSCODE

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

	<p>KKKL-100 Joint bracket. For track K-100.</p>	30080
	<p>KKL-100 Joint bracket. For track K-100.</p>	30083

TRACK JOINTSCODE

	<p>LKU-100/100 mm For track K-100.</p>	30091
	<p>LKU-100/200 mm For track K-100.</p>	30092

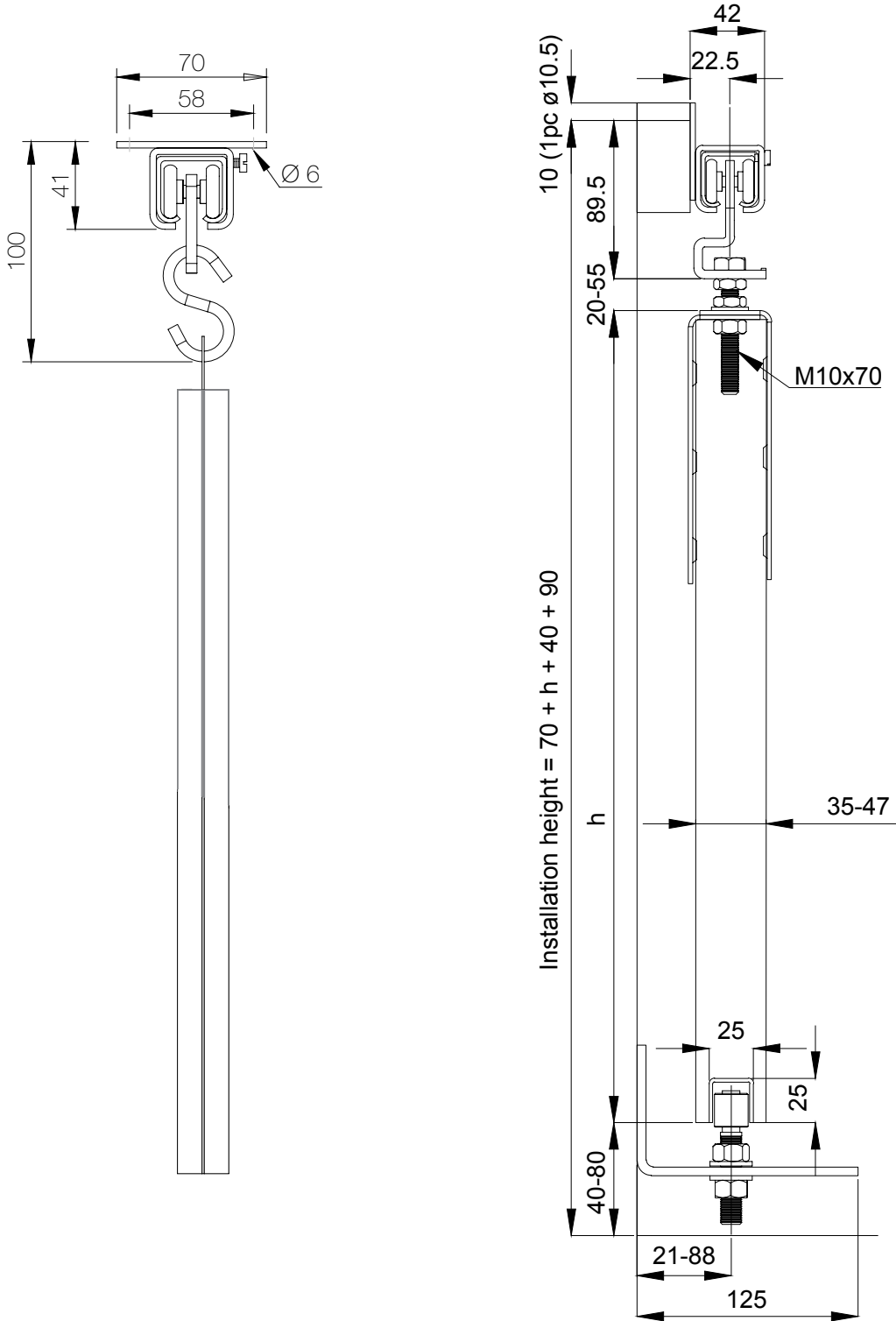


STAINLESS STEEL






STAINLESS STEEL SERIES 100-500

Helaform offers a complete range of stainless-steel sliding solutions, which are manufactured in stainless steel 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**.


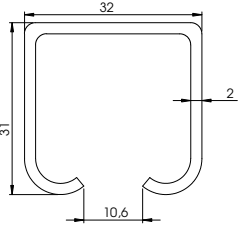

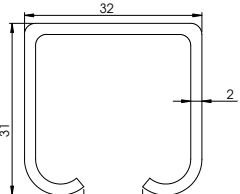


Specifications


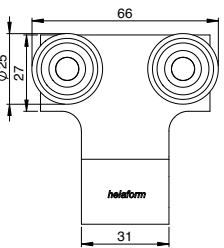
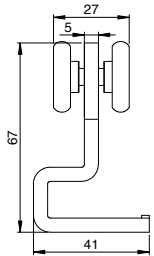

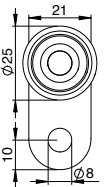
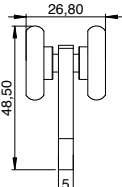

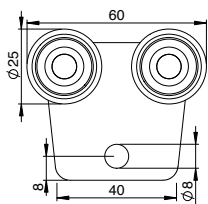
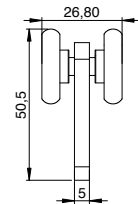
Weight (max.capacity)	500 kg / door
Bracket interval (max.)	1000 mm

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


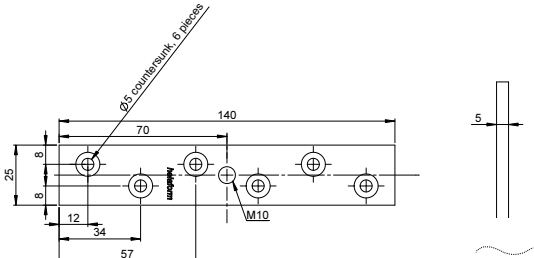
SERIES 100, AISI 316 L


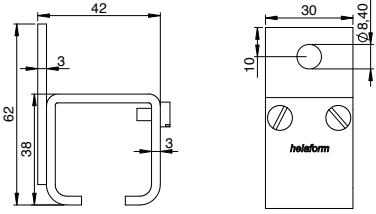

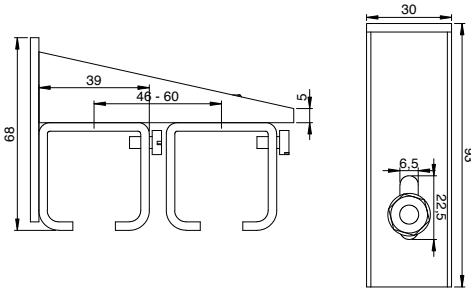

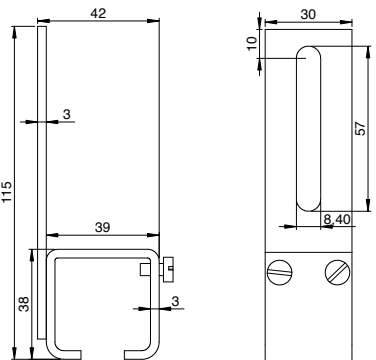

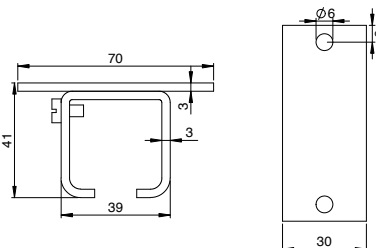

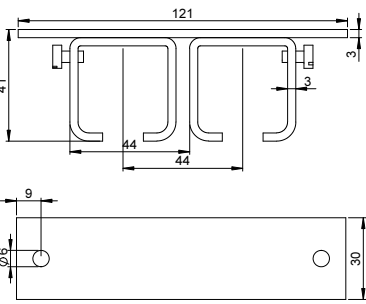
STEEL TRACKS		CODE	
		K-100 3 m, AISI 316 L	30111
		K-100 6 m, AISI 316 L	30112
		Curve K-100, 90°, AISI 316 L Radius 600 mm Note! The radius of the curve may vary +/- 20 mm due to productional variations.	30113

HANGERS

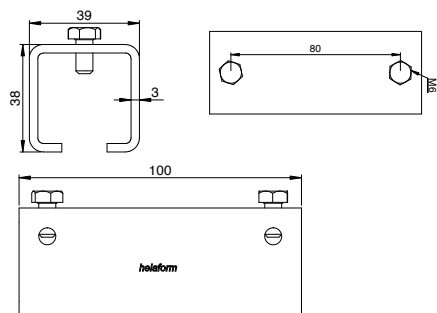
	 	MPS-100, AISI 316 L For track K-100. (Capacity 120 kg / pair)	30114
	 	VP/2-100, AISI 316 L For curtain. For track K-100. (Capacity 30 kg / pcs)	30123
	 	VP/4-100, AISI 316 L For curtain. For track K-100. (Capacity 50 kg / pcs) (Used at the ends of the curtain)	30134

PLATE

		PLP-100/150, M10, AISI 316 L Top fixing. For hangers MPS-100 and MPS-150. (Door thickness min. 25 mm)	40102
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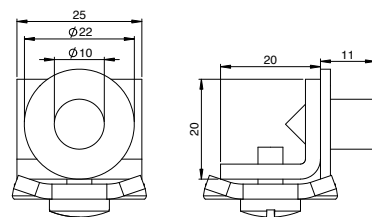
WALL BRACKETS		CODE	
		SKL-100, AISI 316 L Joint bracket. For track K-100. (Door thickness max 40 mm)	30116
		SKL/2-100, AISI 316 L Joint bracket. For double track. For track K-100. (Door thickness max 40 mm)	30117
		SKL-100, AISI 316 L Joint bracket, adjustable. For track K-100. (Door thickness max 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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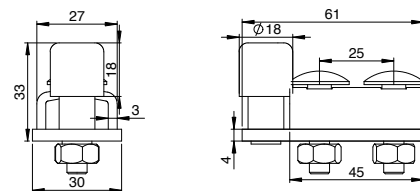


30121

ACCESSORIES



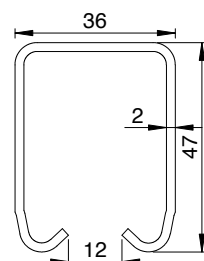
30122



40112

SERIES 150, AISI 316 L

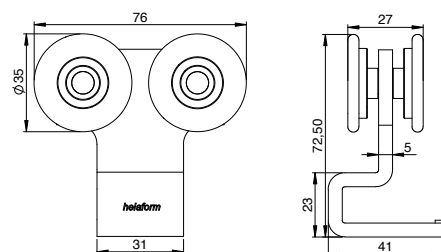
STEEL TRACKS



40023

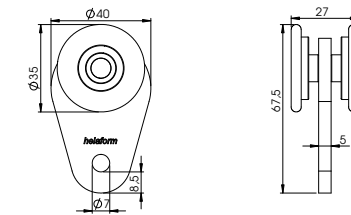
40027

HANGERS

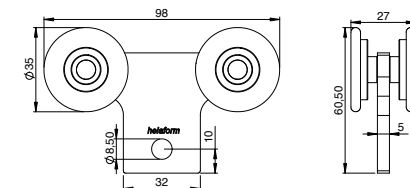


40051

HANGERS	CODE
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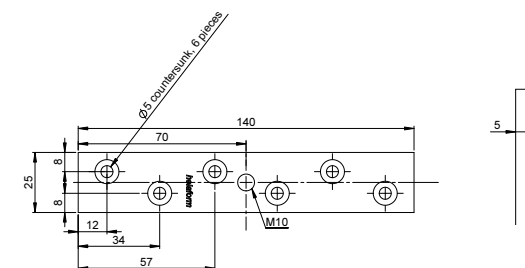


40063



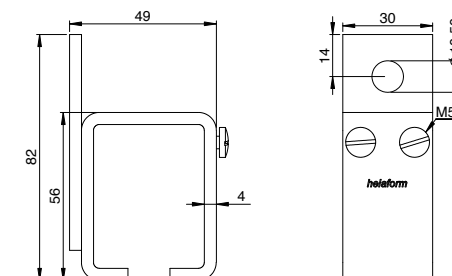
40064

PLATE


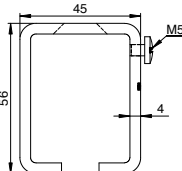
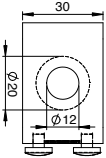

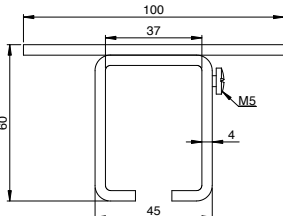
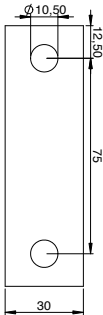



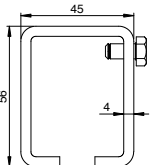
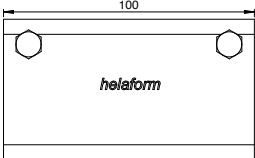
40102


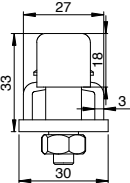
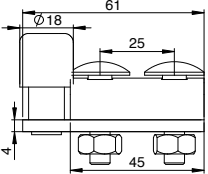
WALL BRACKET


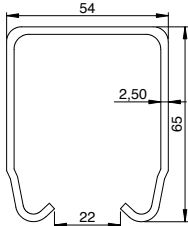

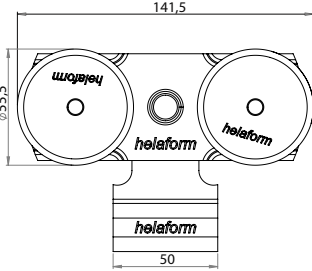
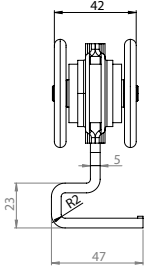

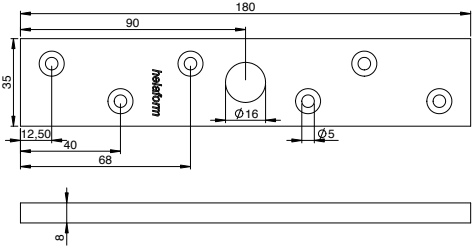

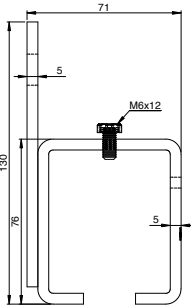
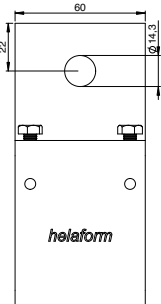

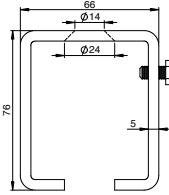

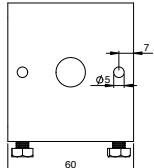


40077

SOFFIT BRACKETS			CODE
  	KKL-150, AISI 316 L Joint bracket. For track K-150.	40092	
  	KKKL-150, AISI 316 L Joint bracket. For track K-150.	40094	

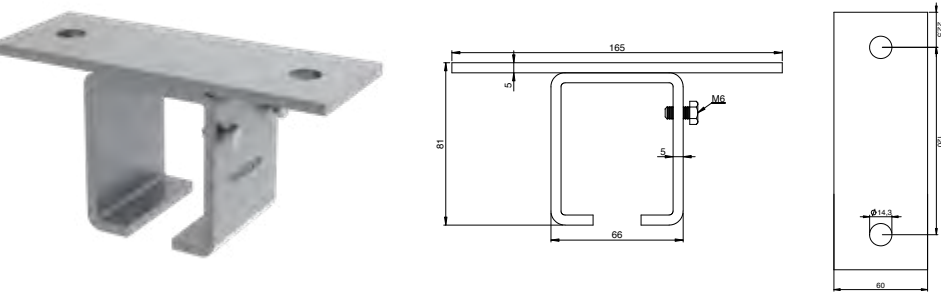
TRACK JOINT			
  	LKU-150/100 mm, AISI 316 L For track K-150.	40095	

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 316 L			
STEEL TRACK			CODE
 	K-500 6 m, AISI 316 L	50030	
HANGER			
  	MPS-300/500, AISI 316 For tracks K-300 and K-500. (Capacity 300 kg / pair or 500 kg / pair)	50053	
PLATE			
 	PLP-300/500, M16, AISI 316 L Top fixing. For hanger MPS-300/500. (Door thickness min 35 mm)	50105	
WALL BRACKET			
  	SKL-300/500, AISI 316 L Joint bracket. For tracks K-300 and K-500. (Door thickness max 70 mm)	50079	
SOFFIT BRACKETS			
   	KKL-300/500, AISI 316 L Joint bracket. For tracks K-300 and K-500.	50095	

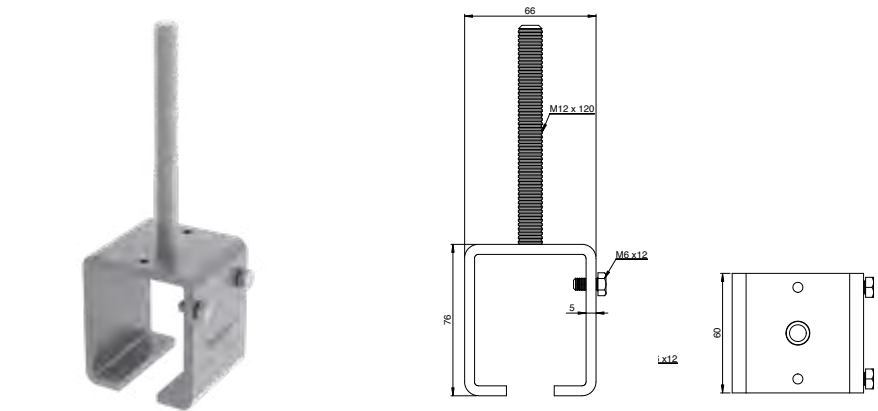
SOFFIT BRACKETS

CODE



KKKL-300/500, AISI 316 L
Joint bracket.
For tracks K-300 and K-500.

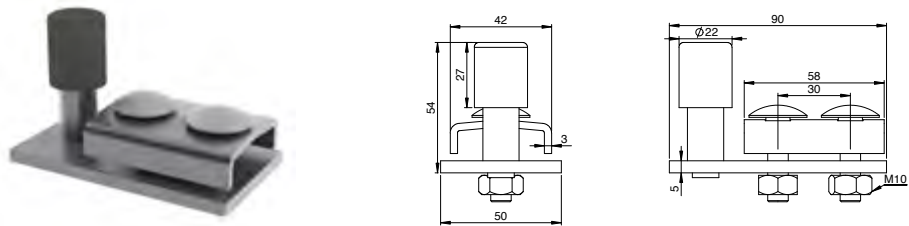
50097



KKL-300/500/M12 x 120, AISI 316 L
Joint bracket.
With bolt.
For tracks K-300 and K-500.

50093

ACCESSORIES



Stop KP-300/500, AISI 316 L
Stops the hanger inside the track.
For tracks K-300 and K-500.

50112

FOR ALL STAINLESS STEEL SERIES

ACCESSORIES

CODE



S-hook S-50/5.5 mm, AISI 316 L
Used with all the curtain hangers.
(ø 5 mm)

30124

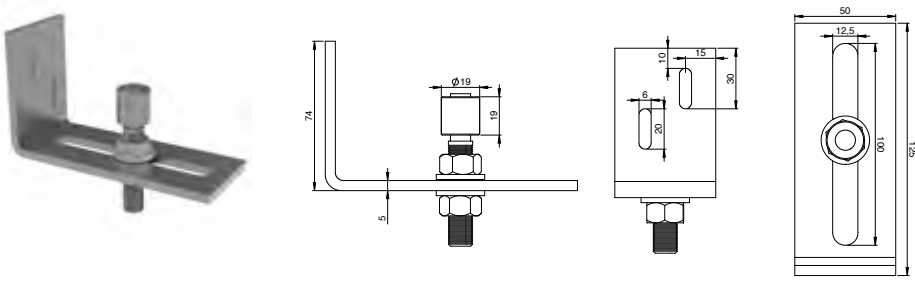
FOR ALL STAINLESS STEEL SERIES

BOTTOM GUIDES



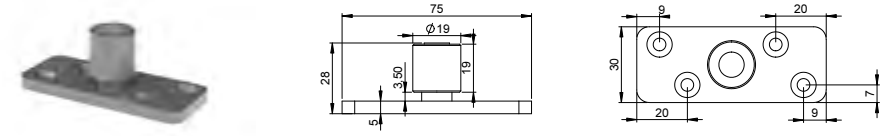
AOK-25x25 3 m, AISI 316 L
Bottom guide channel.
For ø 19 mm bottom guides.
Usually attach to the bottom of the door.

50310



AOK-12, AISI 316 L
ø 19 mm.
Wall fixing.

50325



AOL-12, AISI 316 L
ø 19 mm.
Floor fixing.

50339

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

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

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