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Safety instructions

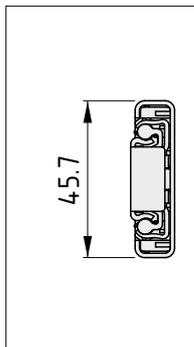
Sharp edges possible - protective gloves must be worn during assembly.

The data and information in the instructions are for product description and assembly purposes only. The information does not release the user from making their own judgements and tests.

It should be noted that the mechanically stressed components are subject to a natural wear and ageing process. Check all components for obvious defects before assembly.

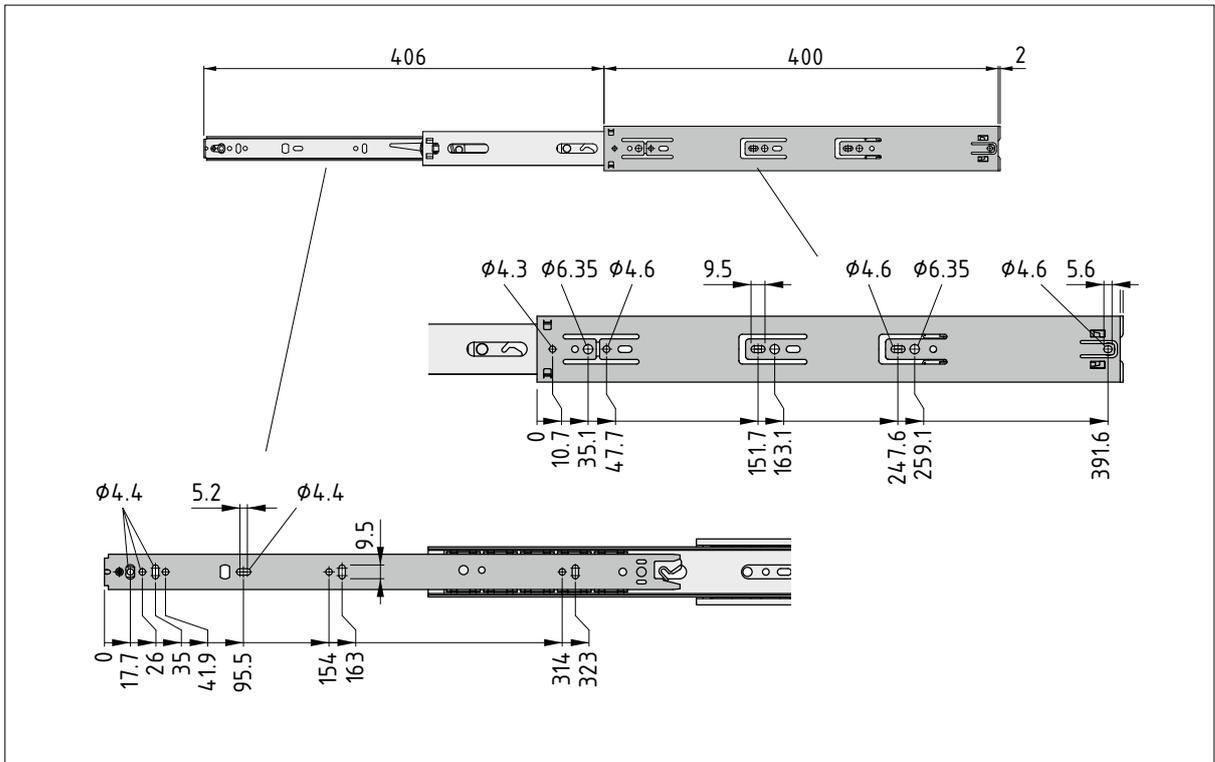
Technical data - Telescopic Rail 12.7x45.7 soft close

Article	Length [mm]	max. extension length [mm]	Max. load [kg] in pairs	Net weight [kg]
0.0.718.71	400	406	44	1.16
0.0.729.89	450	457	45	1.35
0.0.719.70	500	508	45	1.46
0.0.729.90	550	559	45	1.66
0.0.719.71	600	610	45	1.79
0.0.729.91	650	660	44	1.97
0.0.719.72	700	711	43	2.12

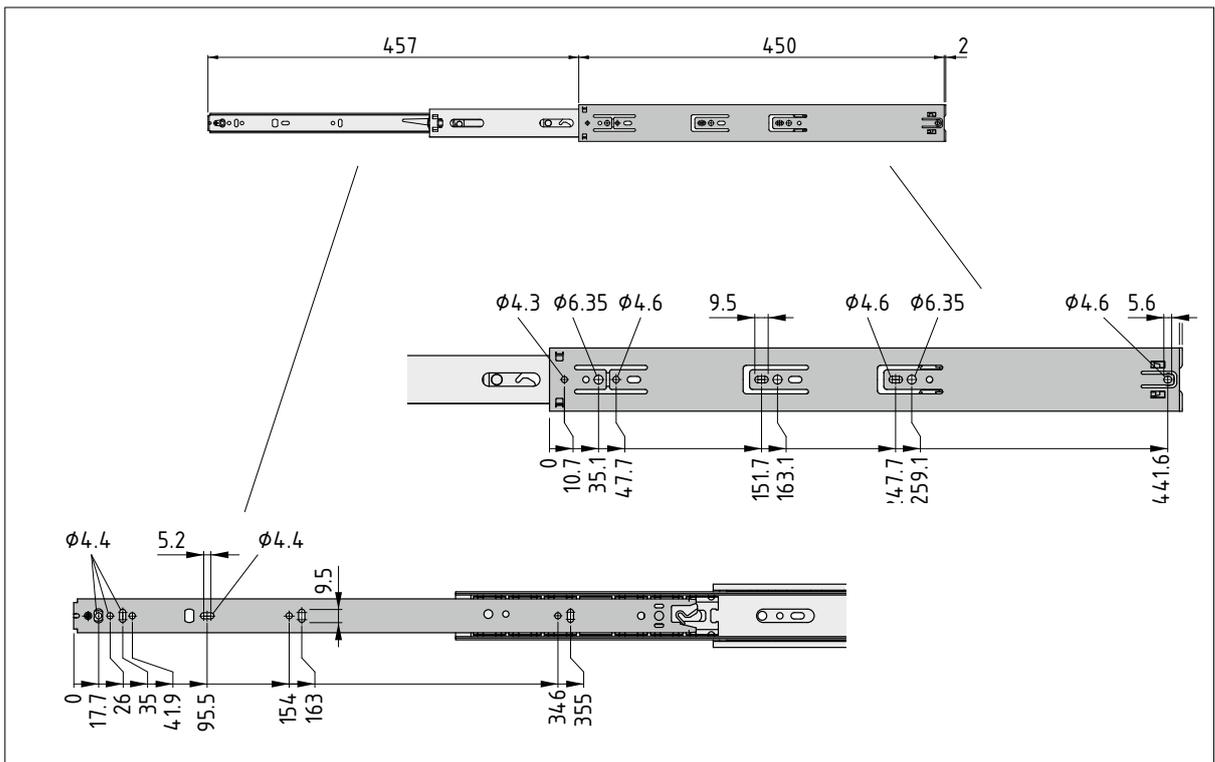


- The self-closing mechanism (soft close) ensures smooth and secure closing.
- The integrated latching mechanism prevents unintentional opening.
- The telescopic rails are suitable for installation in profile series 5, 6 and 8.
- The service life is designed for 50000 cycles.
- The operating temperature range is +10 °C to +40 °C.
- The telescopic slides are made of galvanised steel and are suitable for use in ESD areas (the required resistance must be guaranteed).
- The drawer width must not exceed the rail length.
- Telescopic rails are only suitable for vertical installation.

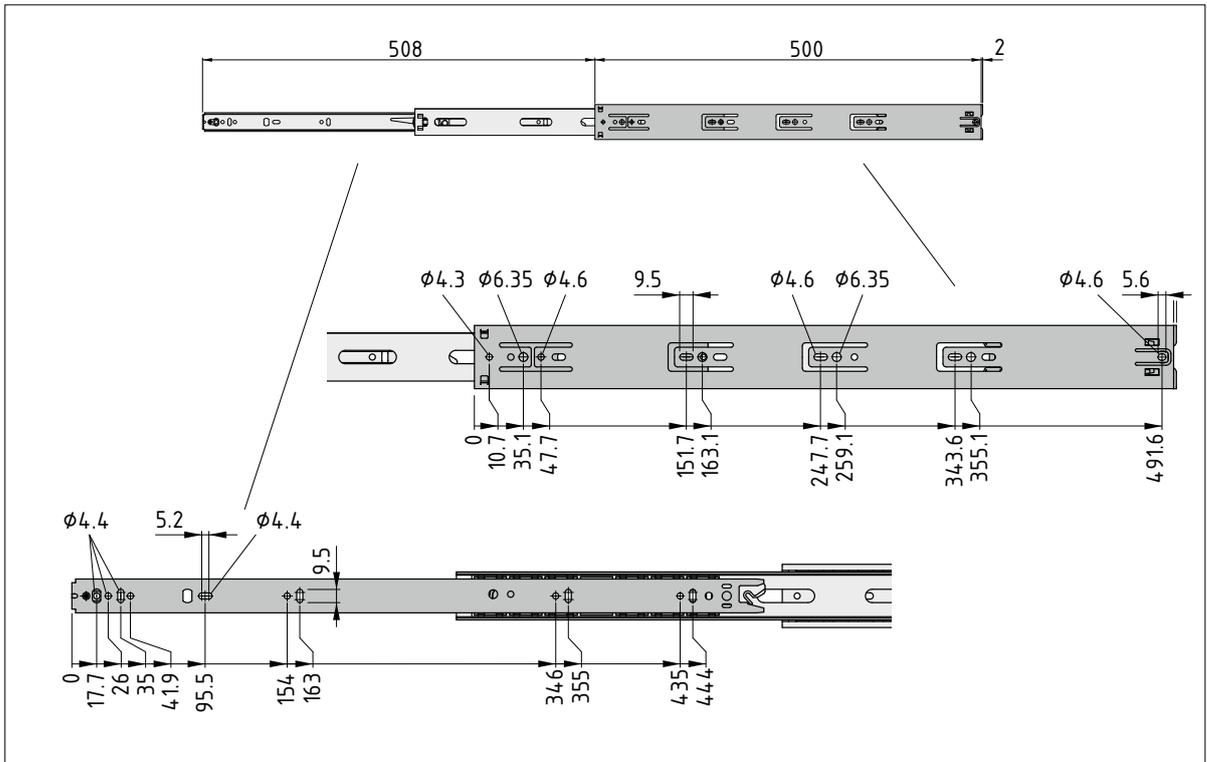
0.0.718.71 - Telescopic Rail 12.7x45.7 L400 soft close, full extension



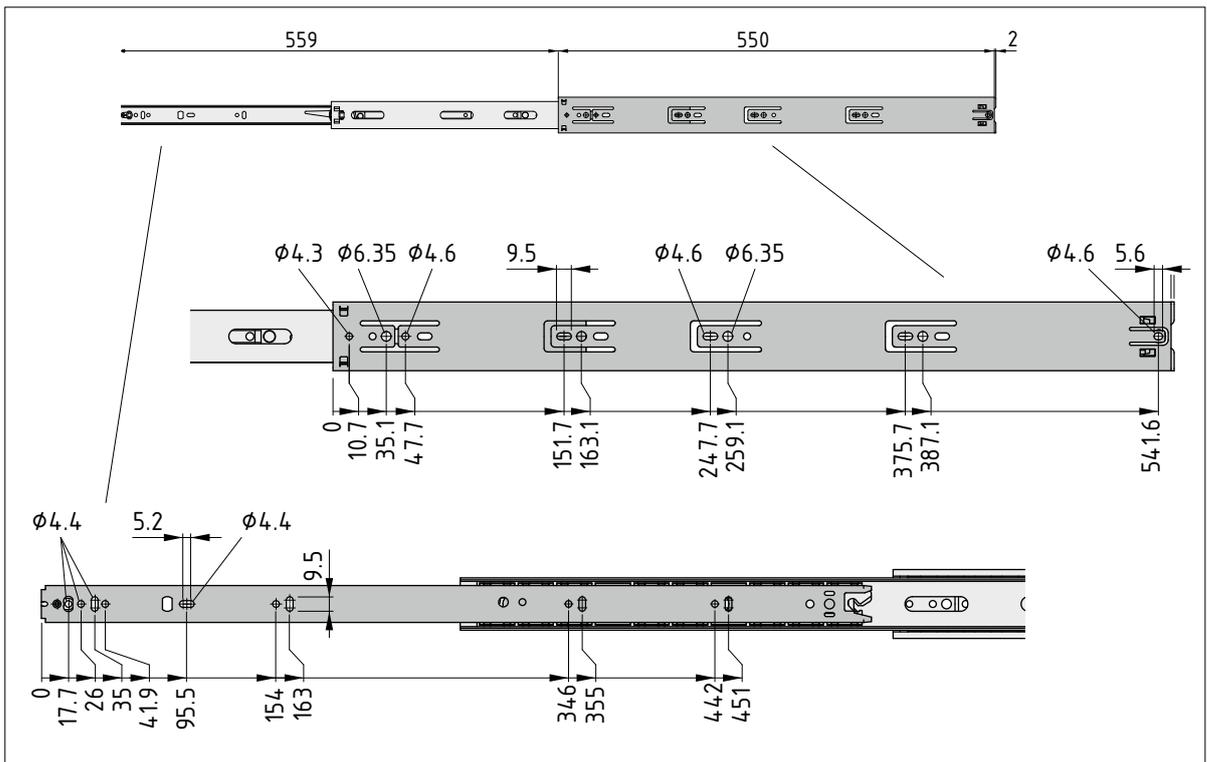
0.0.729.89 - Telescopic Rail 12,7x45,7 L450 soft close, full extension



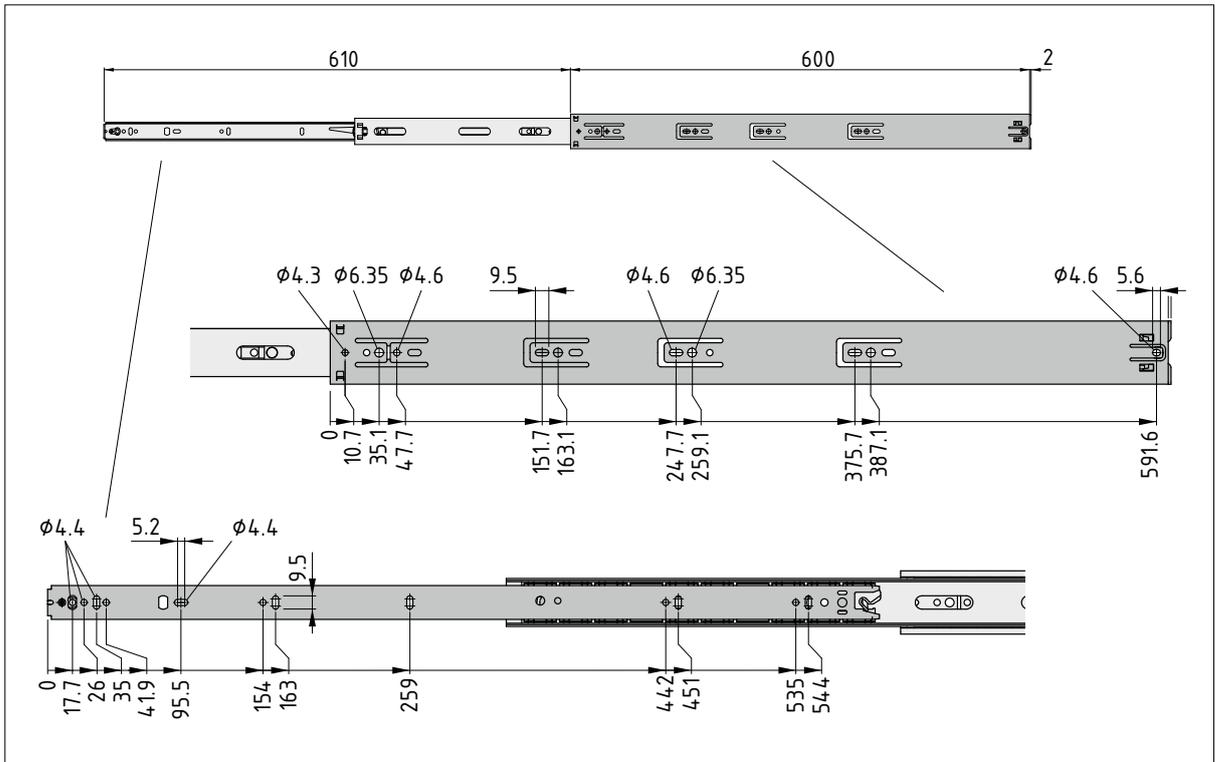
0.0.719.70 - Telescopic Rail 12.7x45.7 L500 soft close, full extension



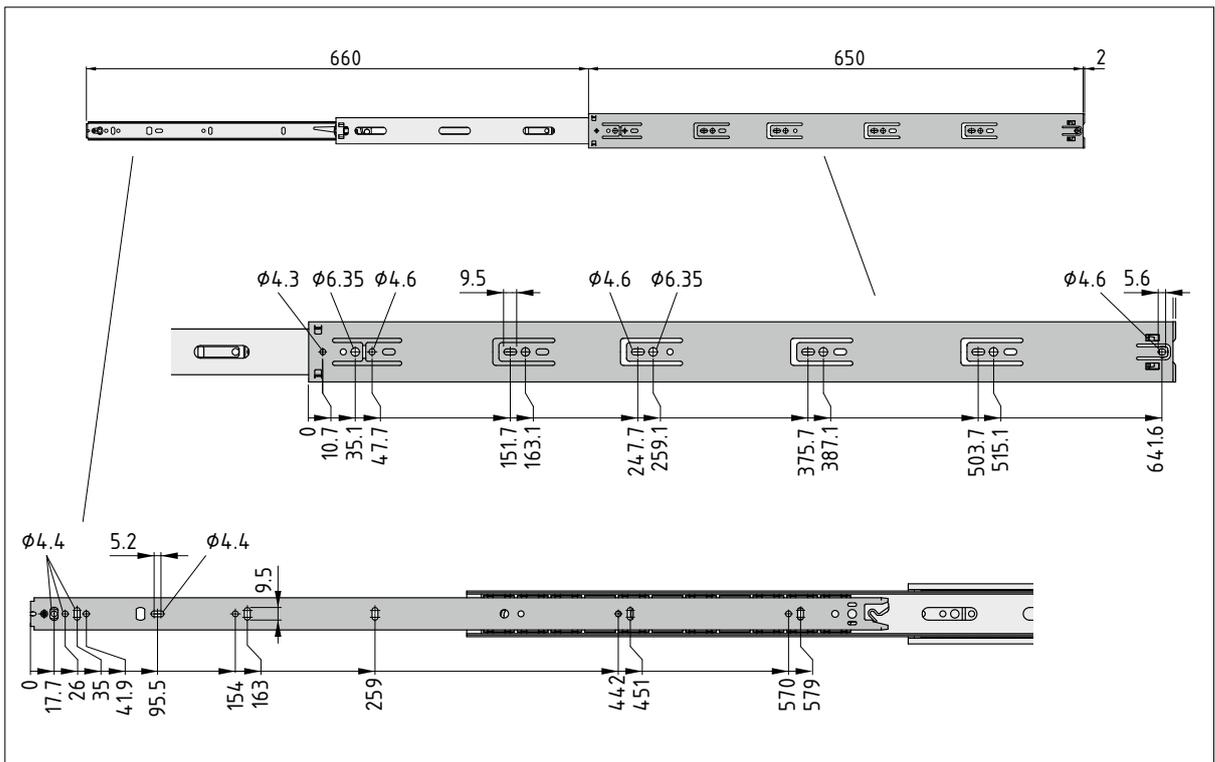
0.0.729.90 - Telescopic Rail 12,7x45,7 L550 soft close, full extension



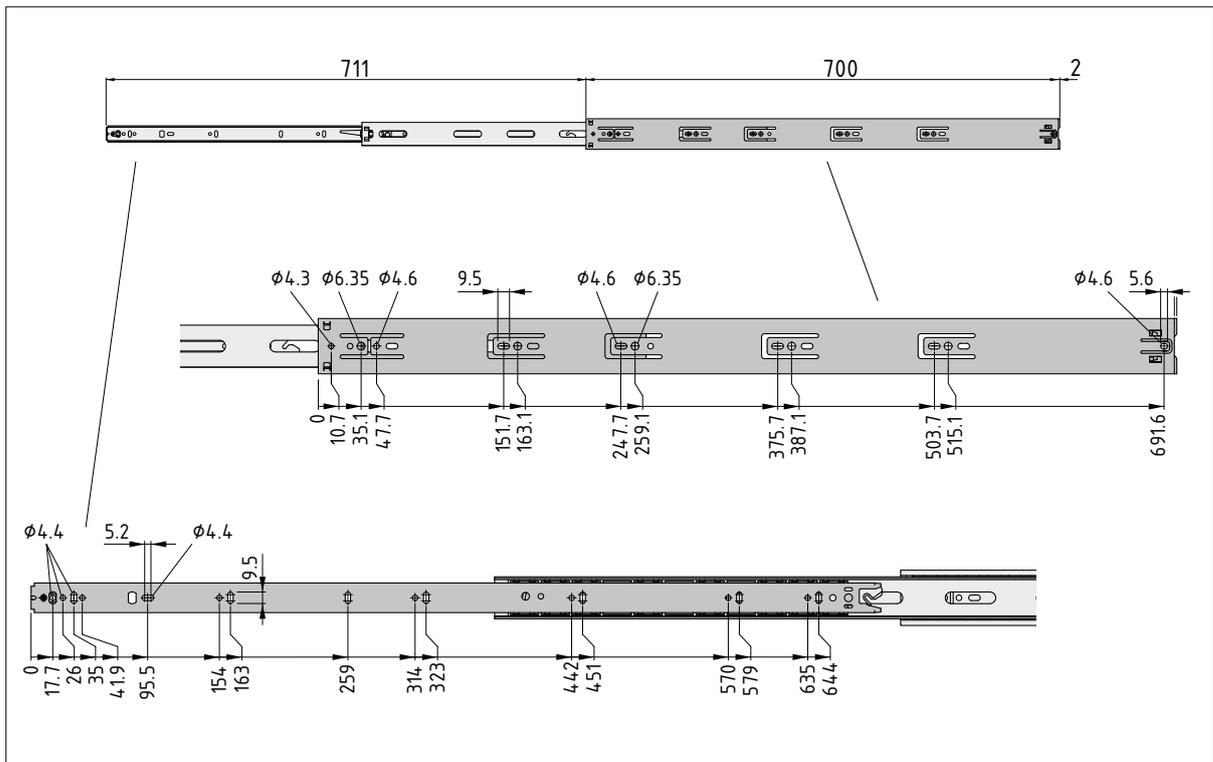
0.0.719.71 - Telescopic Rail 12.7x45.7 L600 soft close, full extension



0.0.729.91 - Telescopic Rail 12,7x45,7 L650 soft close, full extension

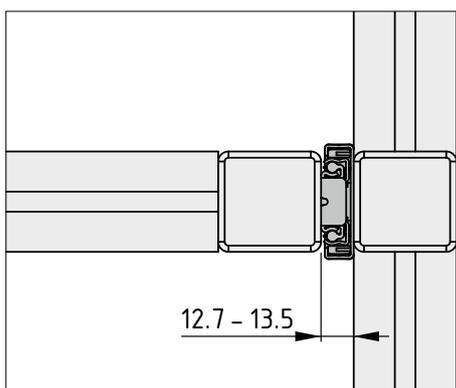


0.0.719.72 - Telescopic Rail 12.7x45.7 L700 soft close, full extension



Assembly - Preparation

Observe the necessary gap dimensions for fastening and using the telescopic rail.



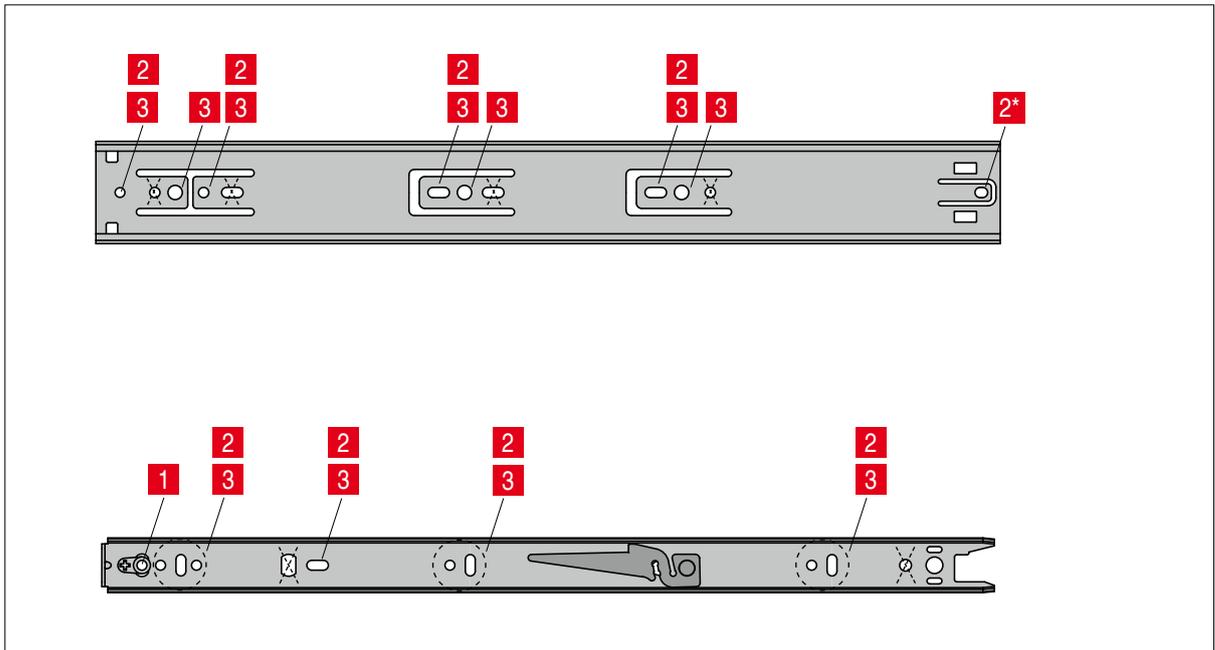
To attach the telescopic rails, first separate the outer rail from the inner rail. Move the plastic lever (1.) and then pull out the inner rail (2.).

Note on step 1: The telescopic rails are identical on the right and left, so the lever is pushed up on one side and down on the other to release the mechanism.

Recommendation:

Inside width - 26 mm = width of the telescopic solution (or drawer)

Fastening



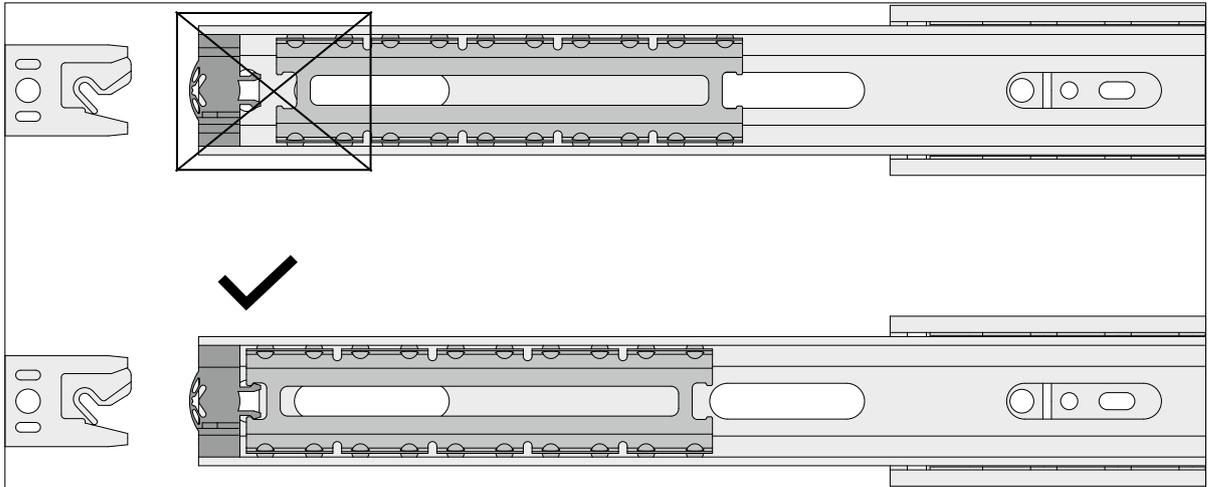
* Use in slot 8 not recommended

Telescopic rail 12.7x45.7 Soft Close

If possible, use all screw connections to ensure maximum load capacity.

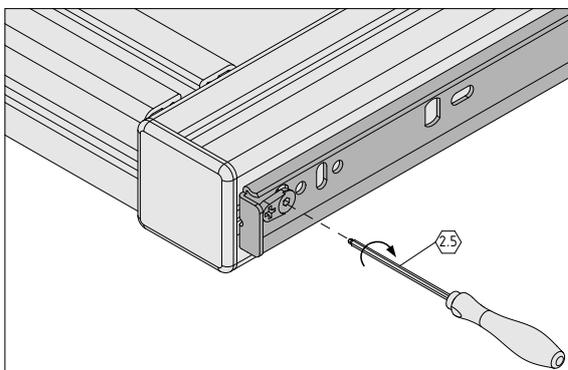
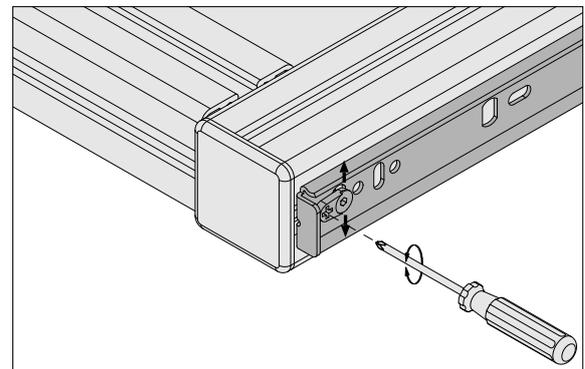
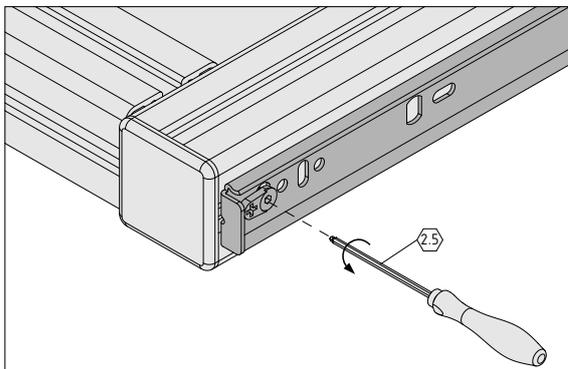
Groove	T-slot nut	T-slot nut V	1	2	3	Recommended tightening torque (screw class 10.9)
			Countersunk screw DIN 7991	Button-Head Screw ISO 7380-1 (ULS)	Button flange head screw ISO 7380-2 (ULF)	
5	5 St M4, zinc-plated (0.0.370.06)		M4x10, zinc-plated (0.0.639.56)	M4x6, zinc-plated (8.0.001.95)	M4x6, zinc-plated (8.0.002.74)	3,0 Nm
6	6 St M4, zinc-plated (0.0.419.46)		M4x12, zinc-plated (8.0.006.62)	M4x10, zinc-plated (8.0.002.01)	M4x10, zinc-plated (8.0.002.80)	4,0 Nm
8	8 St M4, zinc-plated (0.0.420.06)	8 St M4, zinc-plated (0.0.480.57)	M4x14, zinc-plated (8.0.006.87)	M4x12, zinc-plated (8.0.002.04)	M4x12, zinc-plated (8.0.002.83)	4,0 Nm
Remark			Only required for cam adjustment	Necessary for screw connection: 2*	Recommended as a general screw connection	

Assembly



When reinserting the rail, ensure that the small linear rail is latched in the plastic holder beforehand.

Adjustment

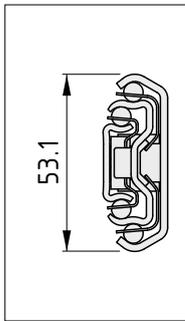


The cam adjustment is only necessary if the drawer front gap dimensions need to be adjusted in the application.

To adjust, the hexagon socket screw is loosened and the rail can then be adjusted using a crosshead screwdriver. Finally, fix the rail again with the hexagon socket screw.

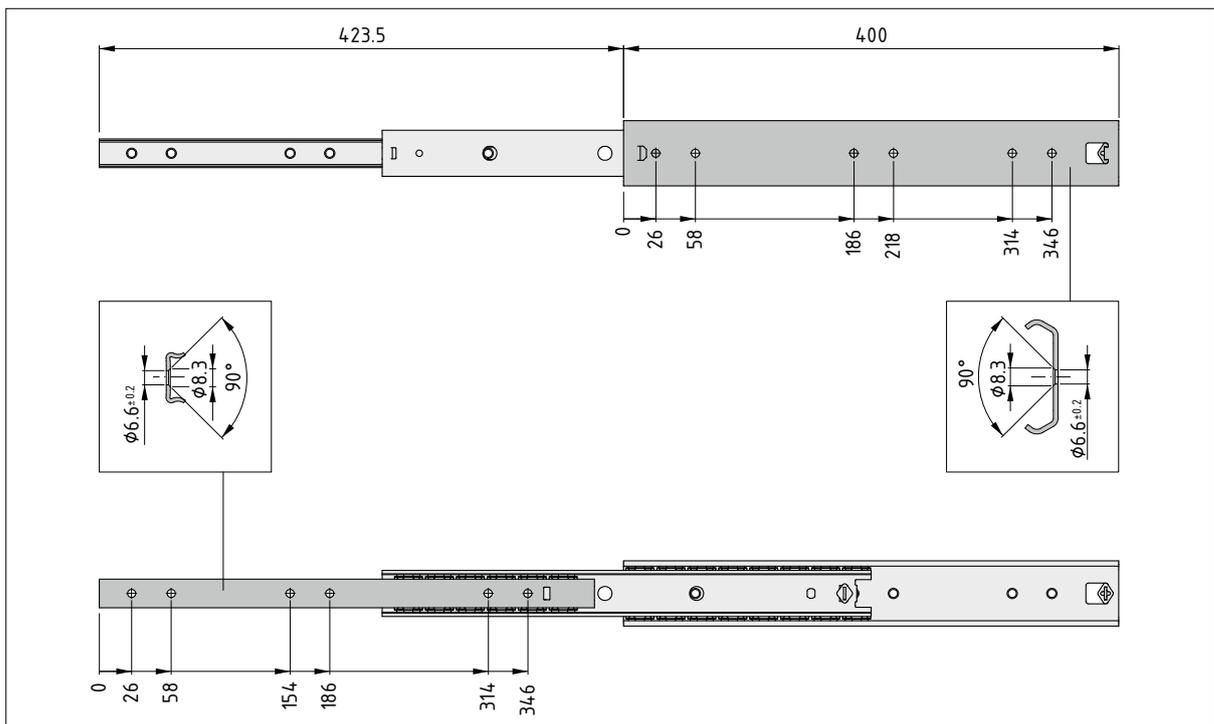
Technical data - Telescopic Rail heavy duty 19.1x53.1

Article	Length [mm]	Max. extension length [mm]	Max. load [kg] in pairs	Net weight [kg]
0.0.729.93	400	423.5	130	2.33
0.0.719.73	500	523.5	140	2.94
0.0.719.74	600	623.5	120	3.56
0.0.719.75	700	723.5	110	4.16
0.0.719.76	790	803.5	100	4.72
0.0.729.94	900	923.5	80	5.31
0.0.729.95	1000	1023.5	70	5.85

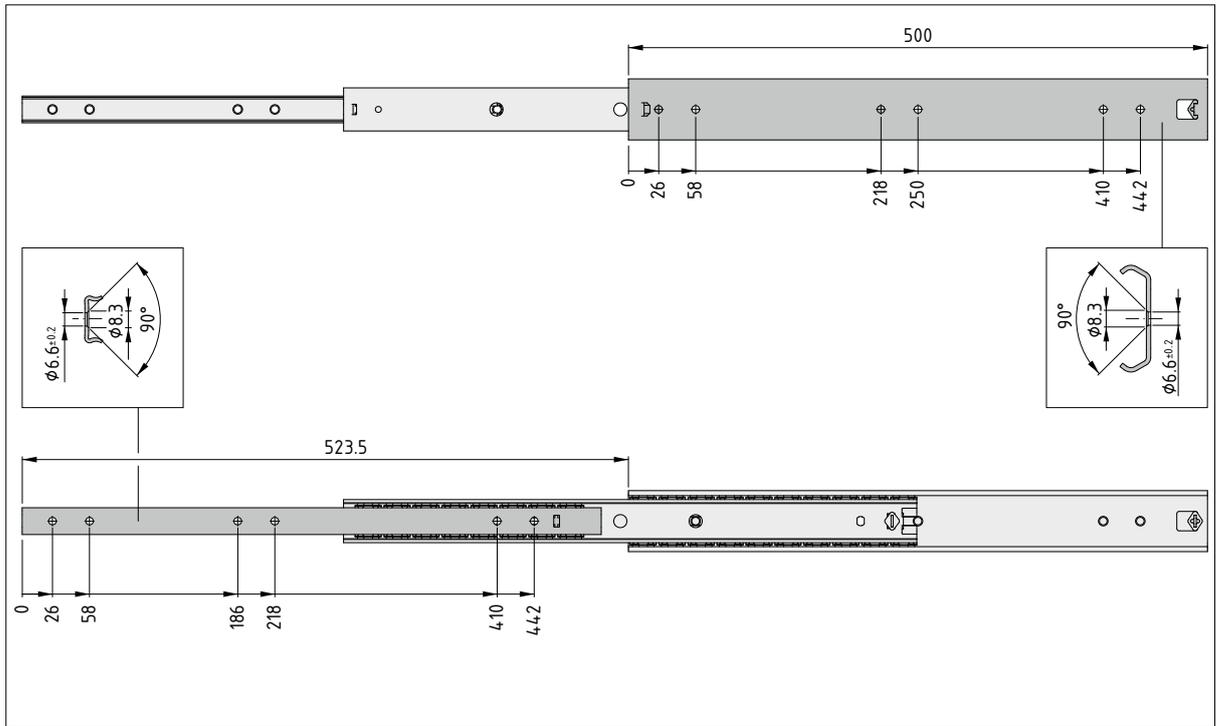


- The integrated latching mechanism prevents unintentional opening.
- The telescopic rails are suitable for installation in profile series 5, 6 and 8.
- The service life is designed for 80000 cycles.
- The operating temperature range is -20 °C to +70 °C.
- The telescopic slides are made of galvanised steel and are suitable for use in ESD areas (the required resistance must be guaranteed).
- The drawer width must not exceed the rail length.
- Telescopic rails are only suitable for vertical installation.

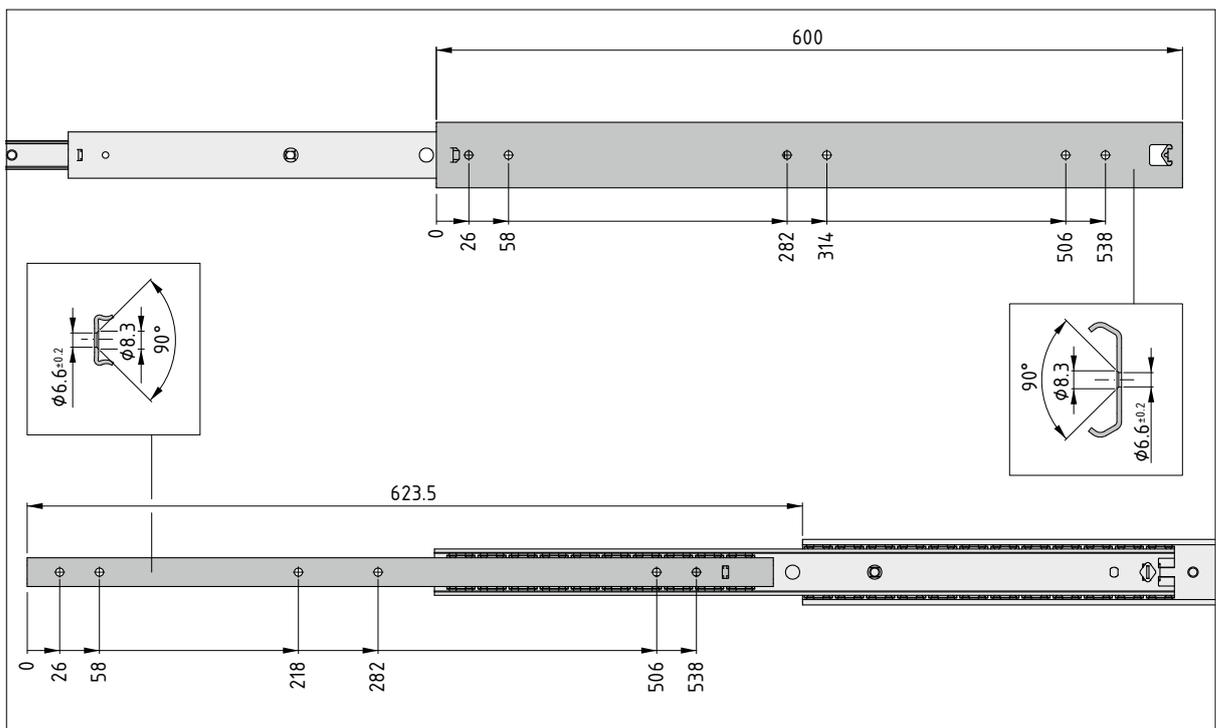
0.0.729.93 - Telescopic Rail heavy duty 19,1x53,1 L400, over extension



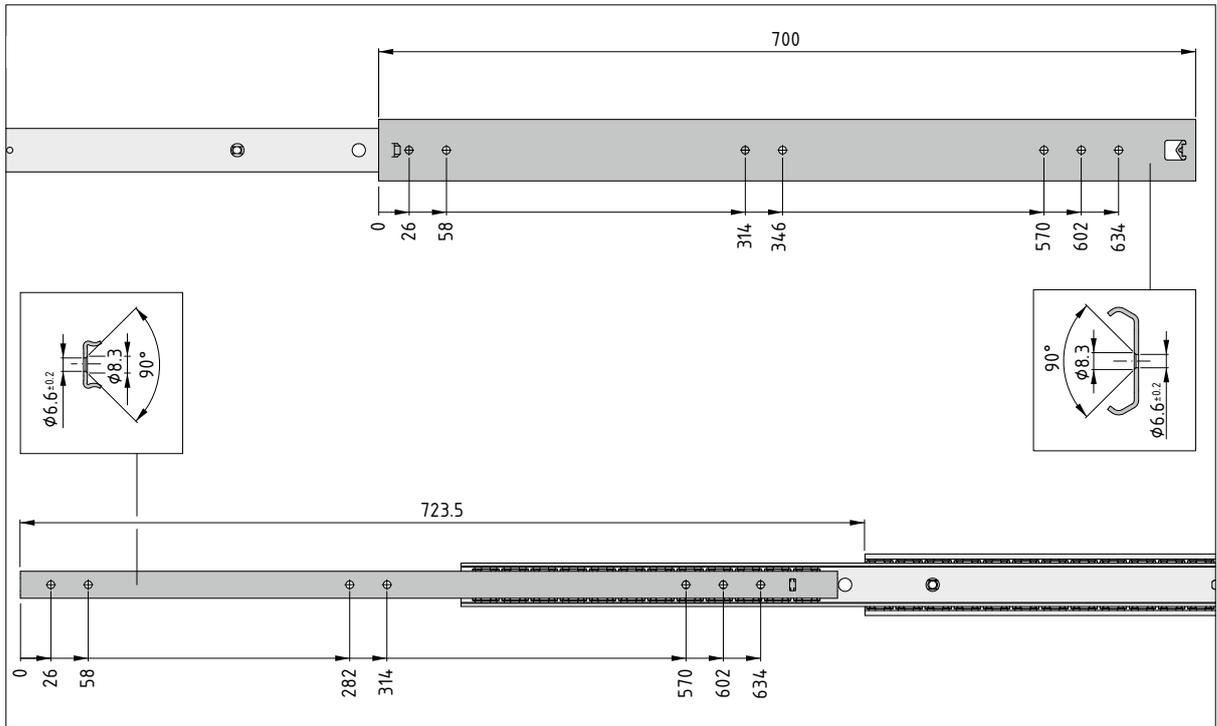
0.0.719.73 - Telescopic Rail heavy duty 19.1x53.1 L500, over extension



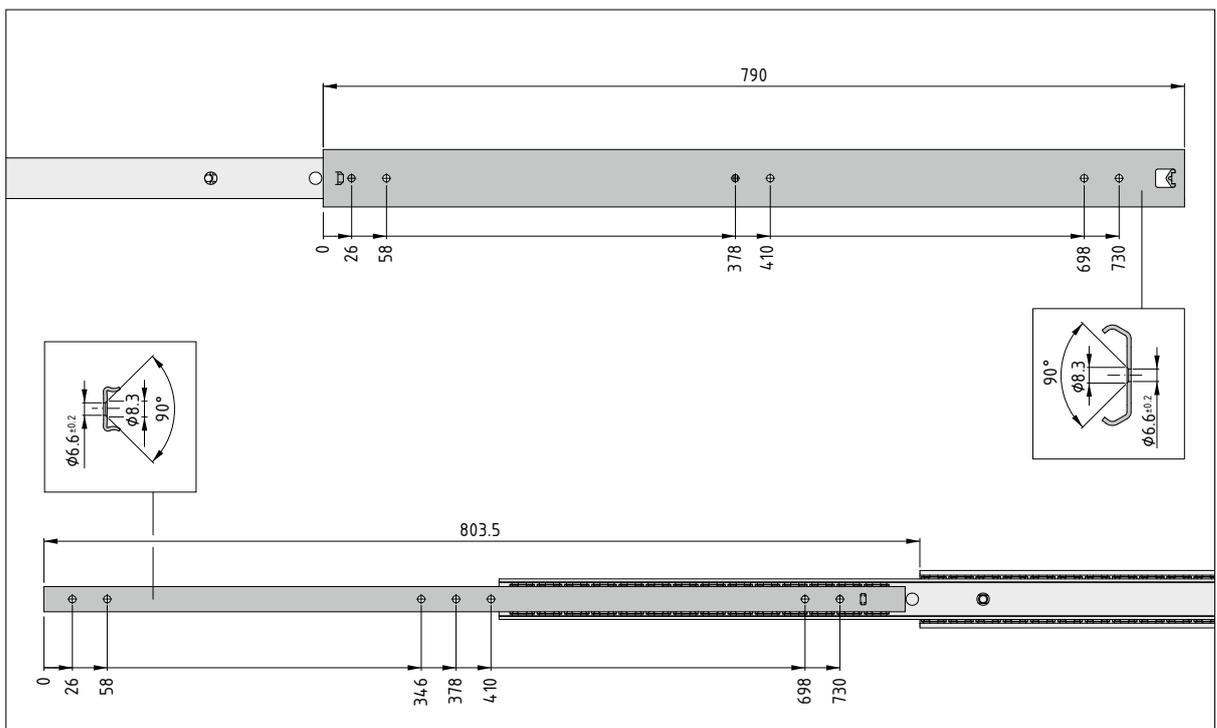
0.0.719.74 - Telescopic Rail heavy duty 19.1x53.1 L600, over extension



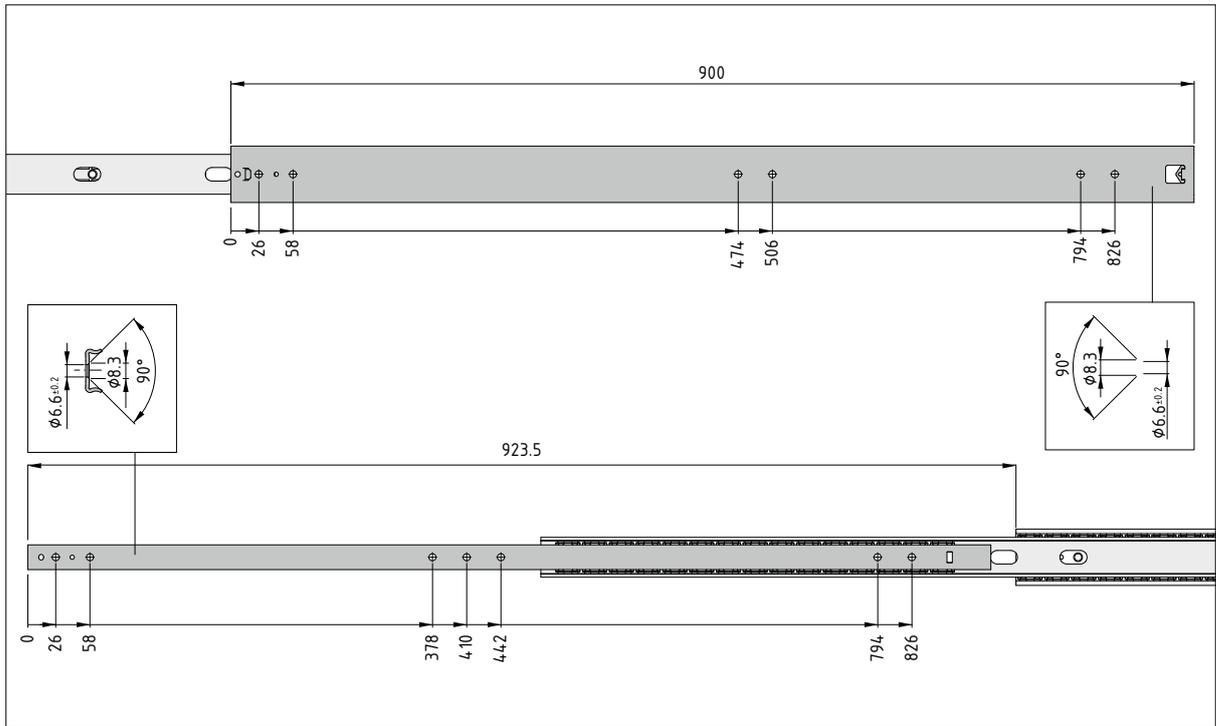
0.0.719.75 - Telescopic Rail heavy duty 19.1x53.1 L700, over extension



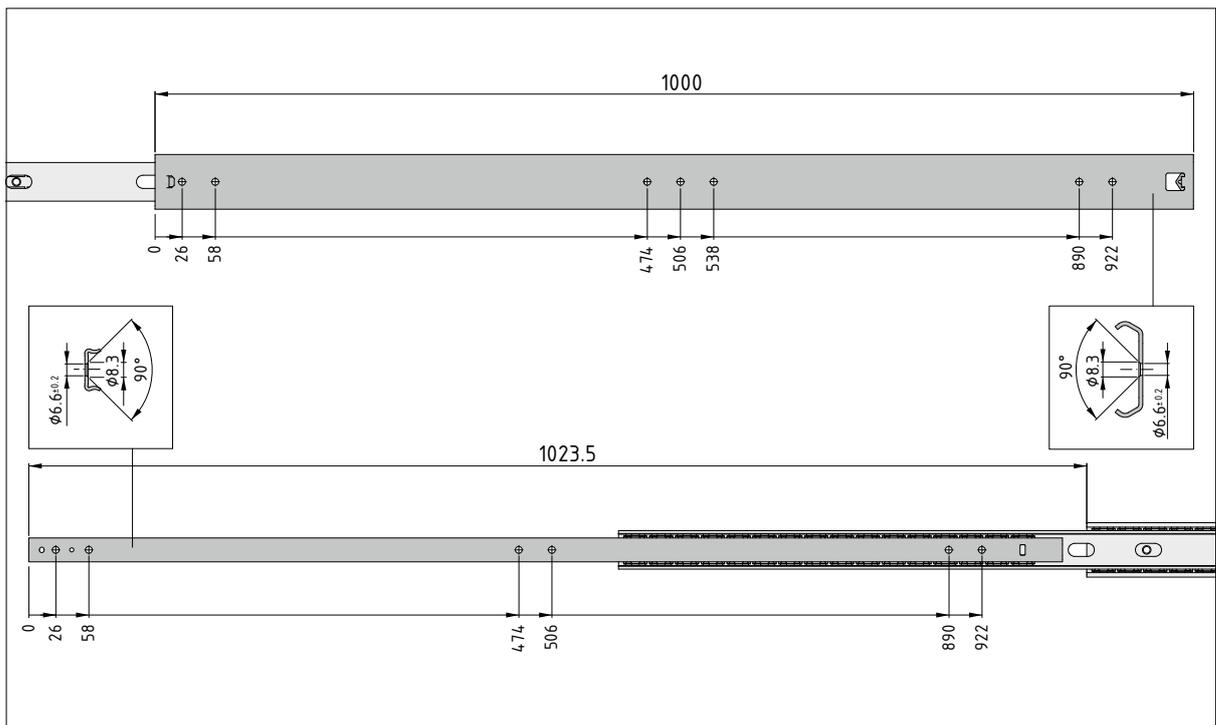
0.0.719.76 - Telescopic Rail heavy duty 19.1x53.1 L790, over extension



0.0.729.94 -Telescopic Rail heavy duty 19,1x53,1 L900, over extension

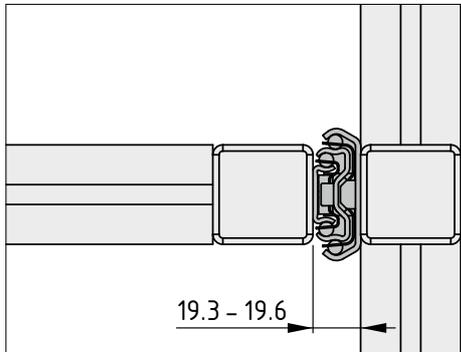


0.0.729.95 - Telescopic Rail heavy duty 19,1x53,1 L1000, over extension



Assembly - Preparation

Observe the necessary gap dimensions for fastening and using the telescopic rail.

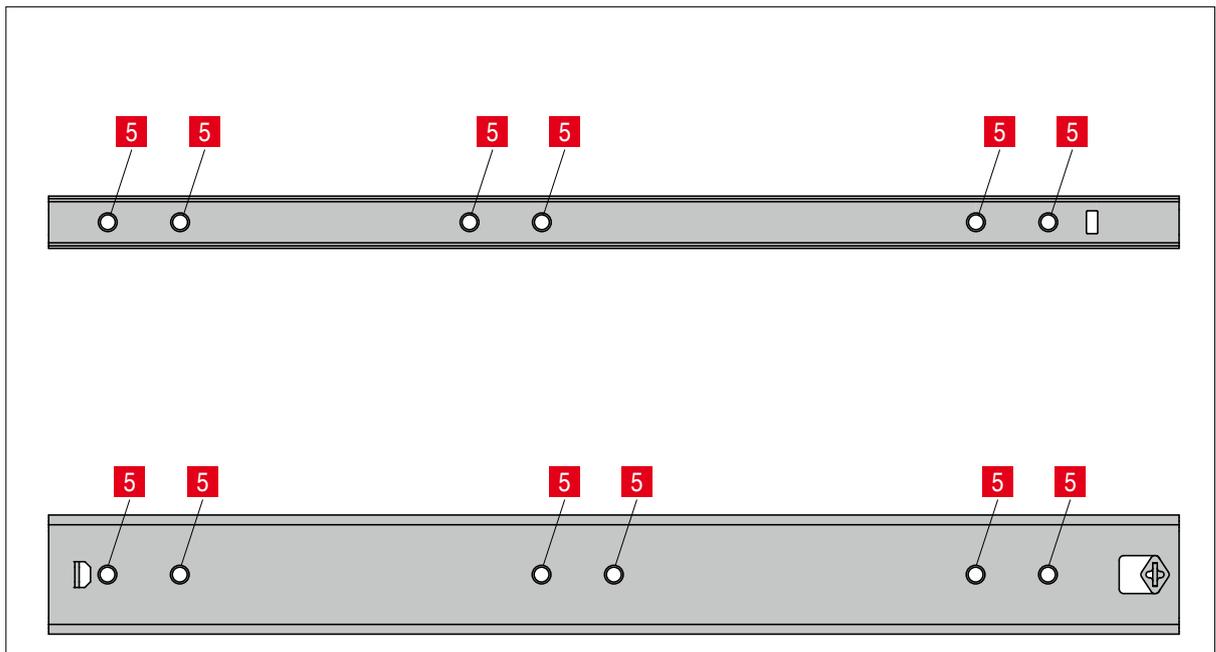


To attach the telescopic rail, simply pull the movable rails far enough apart so that you can reach the screw-on points.

Recommendation:

Clear width - 39 mm = width of the telescopic solution (or drawer)

Fastening



Telescopic Rail heavy duty 19.1x53.1				Recommended tightening torque (screw class 10.9)
If possible, use all screw connections to ensure maximum load capacity.				
Groove	T-slot nut	T-slot nut V	5	
			Countersunk screw DIN 7991	
5	5 St M5, zinc plated (0.0.370.01)		M5x8, zinc plated (0.0.600.88)	4,5 Nm
6	6 St M5, zinc plated (0.0.419.43)		M5x12, zinc plated (8.0.000.75)	8,0 Nm
8	8 St M5, zinc plated (0.0.420.05)	8 St M5, zinc plated (0.0.480.54)	M5x14, zinc plated (0.0.601.31)	8,0 Nm

Repair and maintenance



The telescopic rail are essentially maintenance-free. Screw connections must be checked regularly.

This information does not discharge users from the obligation to carry out their own assessments and checks. It is also important to bear in mind that our products are subject to a natural process of wear and ageing.

Disposal



The product can be recycled or re-used (after any necessary refurbishment and replacement of parts).

The use of appropriate materials and easy dismantling ensure the product can be recycled. Improper disposal of item components can pollute the environment.

Dispose of the telescopic rail in accordance with the national regulations that apply in your country.



Transport packaging:

Dispose of the packaging using the return and collection systems that are available to you.

Product development and documentation

A process of continuous product development ensures that products from item Industrietechnik GmbH always exhibit a high standard of innovation.

Consequently, there could be inconsistencies between this guide and the product you have acquired. item Industrietechnik GmbH can also not exclude the possibility of errors. We therefore ask for your understanding that the information, illustrations and descriptions provided here cannot constitute an entitlement to any claims.

You will find the latest version of this guide on the relevant product page in the Online Shop at: www.item24.com

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Made in Germany

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0.0.723.43