

- 2 Type**
F with rubber stop, locking device in back, detach function
- 3 Identification no.**
2 Fastening using countersunk holes

1

I ₁	I ₂ ⁺³ ₋₃ Stroke	I ₃	F _S per pair in N	
			at 10,000 cycles	at 100,000 cycles
250	274	524	750	520
300	325	625	960	660
350	374	724	980	680
400	424	824	1000	700
450	475	925	1020	710
500	524	1024	1050	730

1

I ₁	I ₂ ⁺³ ₋₃ Stroke	I ₃	F _S per pair in N	
			at 10,000 cycles	at 100,000 cycles
550	575	1125	1050	730
600	625	1225	980	680
650	675	1325	930	650
700	750	1450	880	630
750	800	1550	880	630
800	850	1650	880	630

Specification

- Slide profile / Bearings / Ball cage
Stainless Steel
AISI 304 NI
- Ruber stop and detach function
Plastic / Elastomer
- Lubricant
Roller bearing grease, FDA-compliant
- Operating temperature -20 °C to 100 °C
- Stainless Steel characteristics
→ Main catalogue page 1489
- RoHS compliant

On request

- other lengths and hole spacing
- other attachment options

4

Information

Stainless Steel-Telescopic slides GN 1460 are installed vertically and in pairs. The stroke reaches ≈ 100 % of the nominal length I₁ (full extension).

The telescopic slides are delivered in **pairs**. They can be installed on the extension on either the left or right side due to the mechanics. All mounting holes are easy to reach through auxiliary holes. Only the fastening holes are shown, but other production-related holes may be present.

see also...

- Technical information on telescopic slides → Page 44 ff.
- Stainless Steel-Telescopic slides GN 1450 (with full extension) → Page 36
- Telescopic slides GN 1420 (with full extension) → Page 18

How to order

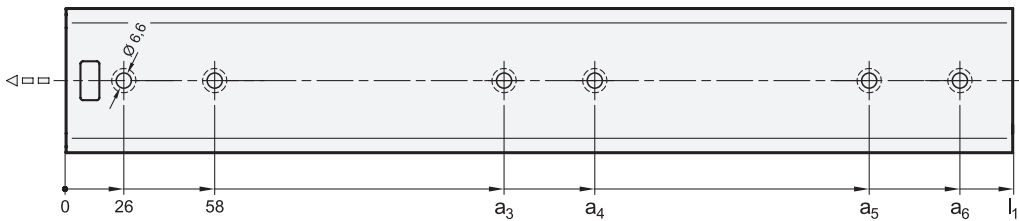
GN 1460-750-F-2-NI

1	I ₁
2	Type
3	Identification no.
4	Material

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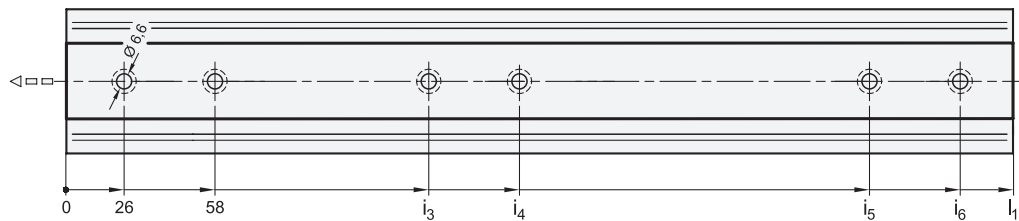


Mounting holes - outer slide



l_1	a_3	a_4	a_5	a_6
250	176	208	-	-
300	226	258	-	-
350	250	282	-	-
400	186	218	314	346
450	186	218	360	392
500	218	250	410	442
550	218	250	460	492
600	218	250	510	542
650	326	358	560	592
700	326	358	610	642
750	326	358	660	692
800	326	358	710	742

Mounting holes - inner slide



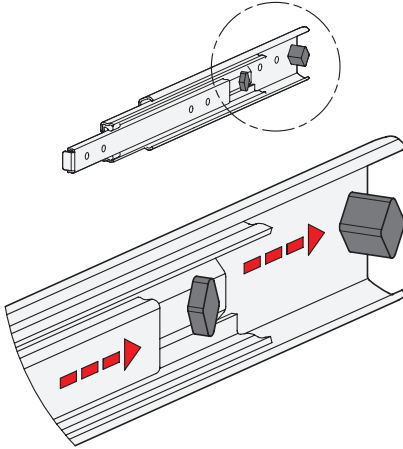
l_1	i_3	i_4	i_5	i_6
250	187	219	-	-
300	226	258	-	-
350	250	282	-	-
400	154	186	314	346
450	154	186	360	392
500	186	218	410	442
550	186	218	460	492
600	186	218	510	542
650	186	218	560	592
700	276	308	610	642
750	276	308	660	692
800	276	308	710	742

Fastening screws

For the said loading forces F_S to be absorbed reliably in the surrounding structure, all available countersunk holes of the outer and inner slide must be used. Failure to use fastening screws reduces the specified load capacity accordingly. The following screws can be used for mounting:

Designation - standard		Outer slide	Inner slide
Hexagon socket countersunk head screw	DIN 7991	M 5	M 5
Countersunk screw, Phillips	DIN 965	M 5	M 5
Countersunk screw, Phillips	DIN 7997	Size 5	Size 5

Rubber stop, locking device in back

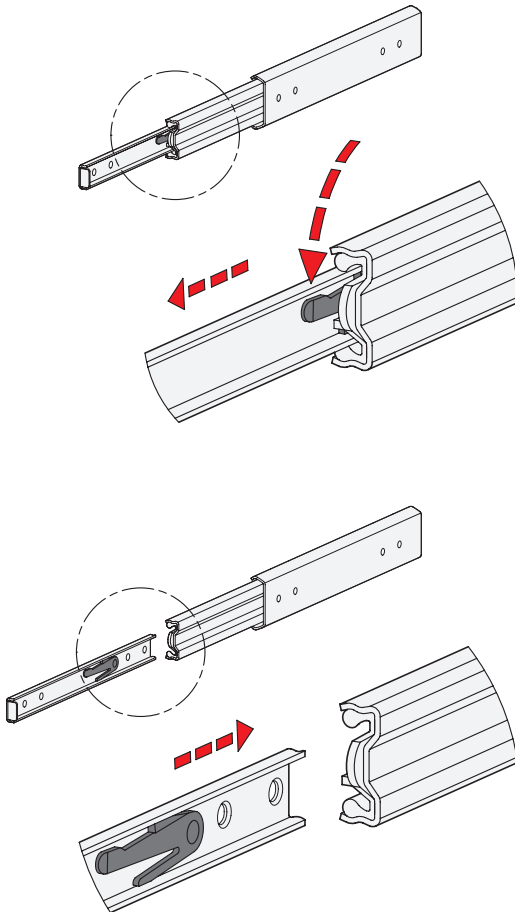


The rubber stops of type F dampen the impact of the slide in the respective end position. This feature minimizes noise development and increases the lifespan. Attached to the slides in a partially concealed, partially visible manner, the stops meet each of the requirements in regard to shape, material, and hardness.

The rubber stop takes on also a locking function in the back stop position. This feature is noticeable through a slight resistance on opening and closing the slide.

If larger static or dynamic loads occur in the direction of extension, they should be absorbed by external stop elements.

Detach function



Type F has additionally a detach function through which the extension slides can be completely separated from one another in the area of the middle and inner slide. This feature not only facilitates mounting. It also allows the extension to be quickly removed, for example, when frequent maintenance work is performed on the components located behind.

The telescopic slide can be quickly and easily detached in the extracted position through activation of the release lever, allowing the inner slide to be removed from the front.

For reattaching the slides, the ball cages need to be moved to the front end position. Then the inner slide is inserted to the back end stop where it locks into place automatically.

The protected arrangement of the release mechanism prevents accidental detachment of the slide.

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