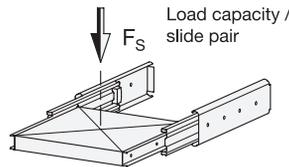
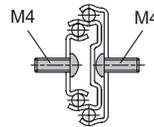


Mounting screws



2 Type

F With rubber stop, locking device in retracted position, detach function

3 Identification no.

1 Mounting with through holes

1

l_1	l_2^{+3} Stroke	l_3	F_S per pair in N	
			at 10,000 cycles	at 100,000 cycles
250	250	500	200	150
300	300	600	200	150
350	350	700	220	180
400	400	800	250	200
450	450	900	250	200

1

l_1	l_2^{+3} Stroke	l_3	F_S per pair in N	
			at 10,000 cycles	at 100,000 cycles
500	500	1000	220	180
550	550	1100	220	180
600	600	1200	200	150
650	650	1300	200	150
700	700	1400	200	150

Specification

- Slide profile
Steel, zinc plated, blue passivated **ZB**
- Bearings
Roller bearing steel, hardened
- Ball cage, outer slide
Plastic
- Ball cage, inner slide
Steel, zinc plated
- Rubber stop and detach function
Plastic / Elastomer
- Operating temperature -20 °C to 100 °C
- RoHS

On request

- Other lengths and hole spacing
- Other attachment options
- Other surfaces

4

Information

Telescopic slides GN 1408 are installed vertically and in pairs. The stroke reaches $\approx 100\%$ of the nominal length l_1 (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 mounting holes are shown, but other production-related holes may be present.

see also...

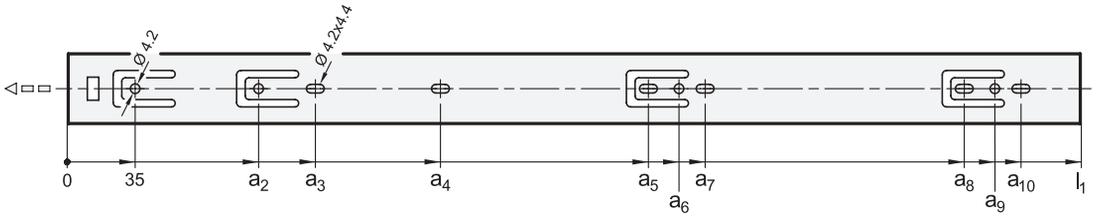
- List of Telescopic Slide Types \rightarrow Page 1852
- Technical Information on Telescopic Slides \rightarrow Page 1898 ff.
- Telescopic Slides GN 1410 (with Full Extension) \rightarrow Page 1861
- Stainless Steel Telescopic Slides GN 1450 (with Full Extension) \rightarrow Page 1891
- Telescopic Slides GN 1400 (with Partial Extension) \rightarrow Page 1854

How to order

GN 1408-600-F-1-ZB

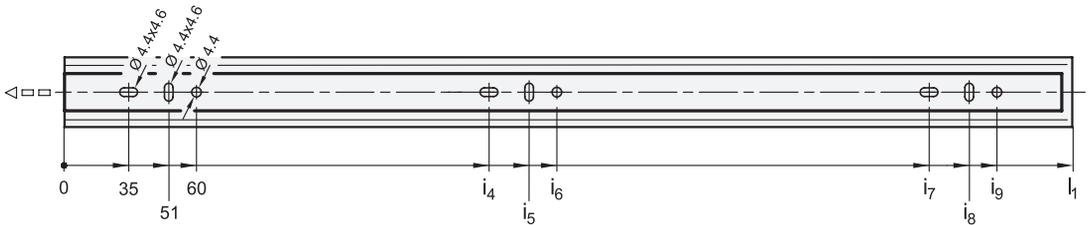
1	l_1
2	Type
3	Identification no.
4	Finish

Mounting holes - outer slide



l_1	a_2	a_3	a_4	a_5	a_6	a_7	a_8	a_9	a_{10}
250	-	65	-	195	210	225	-	-	-
300	99	129	195	257	272	-	-	-	-
350	99	129	185	259	274	289	-	-	-
400	99	129	-	259	274	-	323	338	353
450	99	129	185	259	274	289	387	402	417
500	99	129	185	291	306	321	451	466	481
550	99	129	185	323	338	353	483	498	513
600	99	129	185	323	338	353	515	530	545
650	99	129	185	355	370	385	579	594	609
700	99	129	185	387	402	417	643	658	673

Mounting holes - inner slide



l_1	i_4	i_5	i_6	i_7	i_8	i_9
250	195	211	220	-	-	-
300	114	130	139	227	243	252
350	163	179	188	291	307	316
400	163	179	188	355	371	380
450	195	211	220	387	403	412
500	227	243	252	451	467	476
550	259	275	284	483	499	508
600	259	275	284	515	531	540
650	291	307	316	579	595	604
700	323	339	348	643	659	668

Mounting screws

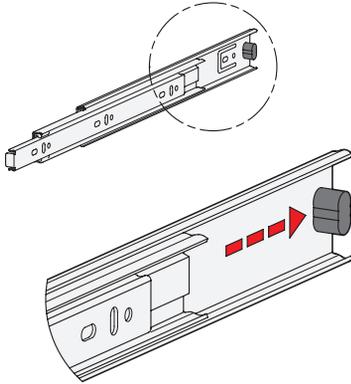
For the said loading forces F_S to be absorbed reliably in the surrounding structure, all available through-holes of the outer slide having a diameter (\varnothing) of 4.2 and of the inner slide having a diameter (\varnothing) of 4.4 must be used. The elongated holes, $\varnothing 4.2 \times 4.4$ of the outer slide and $\varnothing 4.4 \times 4.6$ of the inner slide, are used likewise for mounting and facilitate adjustment during mounting when needed. 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 button head screw	ISO 7380	M 4	M 4
Pan head screw, Phillips	ISO 7045	M 4	M 4
Pan head tapping screw, Phillips	ISO 7049	ST 3,9 / 4,2	ST 3,9 / 4,2

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9



Rubber stop, locking device in retracted position

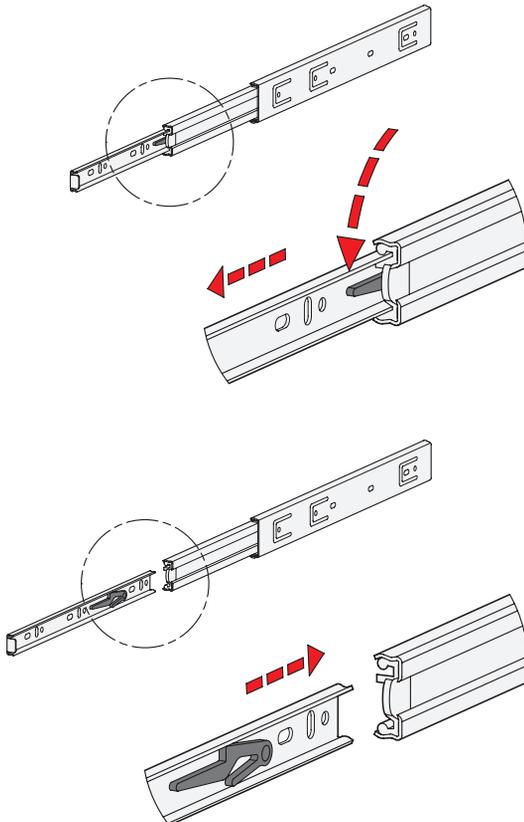


The rubber stops of type F dampen the impact of the slide in the two end positions. This feature minimizes noise development and increases the service life. Attached to the slides in a partially concealed, partially visible manner, the stops meet each of the requirements in regards to shape, material, and hardness.

In the retracted end position, the rubber stop additionally takes on a locking function, which is noticeable through a slight resistance on opening and closing.

If larger static or dynamic loads occur in the direction of extension, they should be absorbed by additional end stops.

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.