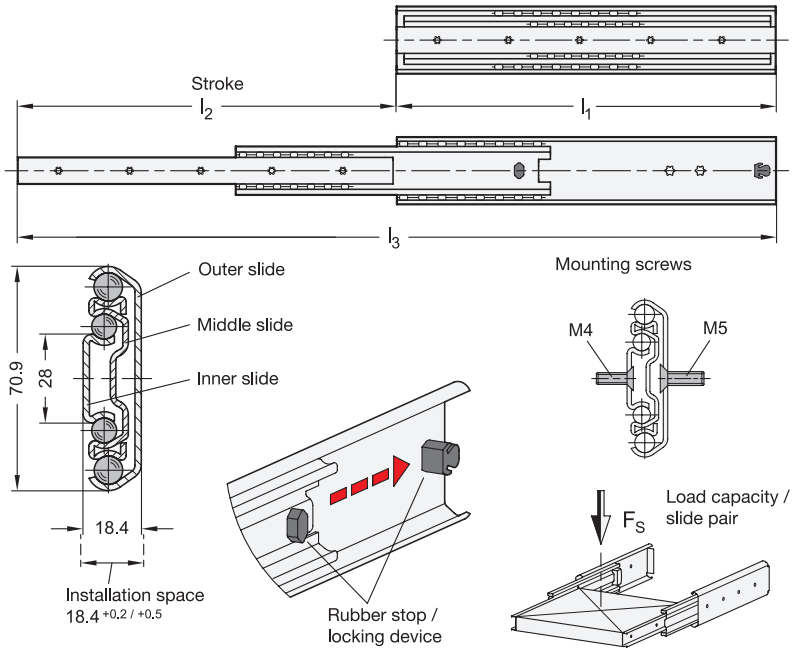
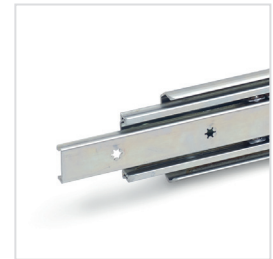




2 Type

E With rubber stop, locking device in retracted position

3 Identification no.

2 Mounting with countersunk holes

1

l_1	l_2 $^{+4}_{-4}$ Stroke	l_3	F_S per pair in N at 10,000 cycles	F_S per pair in N at 100,000 cycles
400	435	835	1570	970
450	485	935	1600	1030
500	545	1045	1690	1150
550	595	1145	1870	1160
600	650	1250	1890	1180

1

l_1	l_2 $^{+4}_{-4}$ Stroke	l_3	F_S per pair in N at 10,000 cycles	F_S per pair in N at 100,000 cycles
700	750	1450	1870	1370
800	850	1650	2120	1470
900	950	1850	1920	1250
1000	1050	2050	1790	1080
1200	1250	2450	1630	950

Specification

4

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

On request

- Other lengths and hole spacing
- Other attachment options
- With latches, partially with detach function (back, front, or back-front)
- With locking devices (front or back-front)
- Other surfaces
- With support bracket

Information

Telescopic slides GN 1430 are installed vertically and in pairs. The stroke reaches ≈ 100 % of the nominal length l_1 (full extension). The rubber stops of type E dampen the impact of the slide in the two end positions and takes on the locking function of the back stop position. This feature 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 external stop elements.

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...

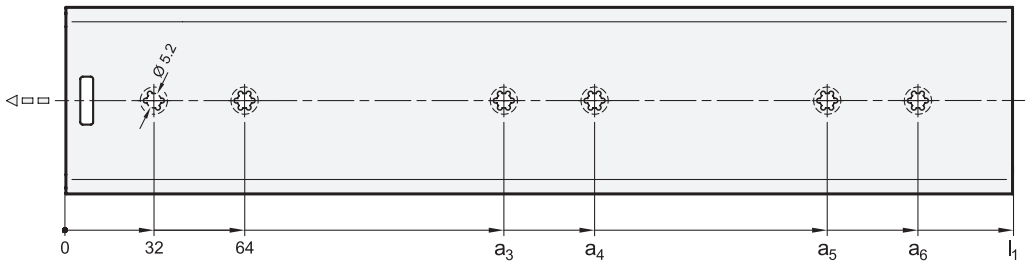
- *Technical Information on Telescopic Slides* → *Page 1898 ff.*
- *Telescopic Slides GN 1440 (with Full Extension)* → *Page 1888*
- *Stainless Steel Telescopic Slides GN 1460 (with Full Extension)* → *Page 1894*

How to order

GN 1430-1200-E-2-ZB
1 2 3 4

1	l_1
2	Type
3	Identification no.
4	Finish

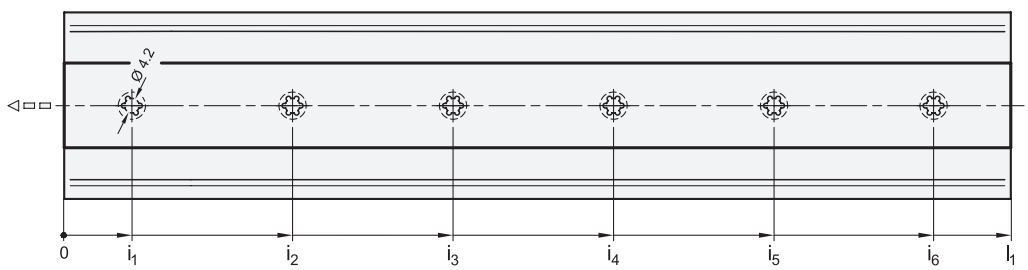
Mounting holes - outer slide



1

l_1	a_3	a_4	a_5	a_6
400	288	320	-	-
450	288	320	-	-
500	352	384	-	-
550	352	384	-	-
600	448	480	-	-
700	448	480	-	-
800	384	416	672	704
900	416	448	768	800
1000	480	512	864	896
1200	576	608	1056	1088

Mounting holes - inner slide



1

l_1	i_1	i_2	i_3	i_4	i_5	i_6
400	43	118	193	268	343	-
450	43	130,5	218	305,5	393	-
500	43	143	243	343	443	-
550	43	155,5	268	380,5	493	-
600	43	168	293	418	543	-
700	43	193	343	493	643	-
800	20	271	522,5	774	-	-
900	20	305	589	874	-	-
1000	20	258,5	497	735,5	974	-
1200	20	251	482	712	943	1174

Mounting 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 mounting screws reduces the specified load capacity accordingly. The following screws can be used for mounting:

Designation - standard		Outer slide	Inner slide
Countersunk screw, Phillips	DIN 965	M 5	M 4
Countersunk screw, Phillips	DIN 7997	Size 5	Size 4 / 4,5