

Telescopic slides

with full extension, load capacity up to 2120 N

SPECIFICATION

Type

Type **E**: with rubber stop, locking device in back

Identification no.

No. **2**: Fastening using countersunk holes

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



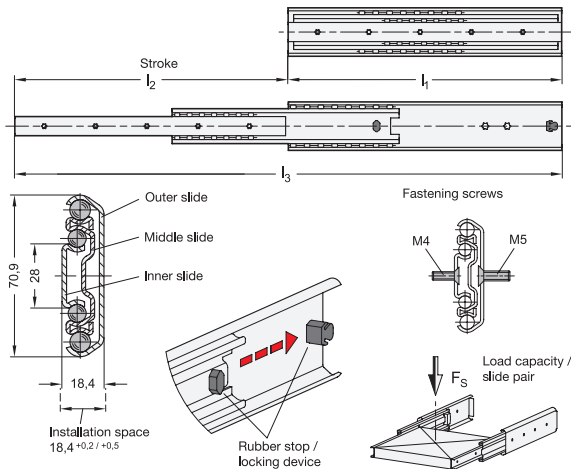
INFORMATION

Telescopic slides GN 1430 are installed vertically and in pairs. The stroke reaches $\approx 100\%$ 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.

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

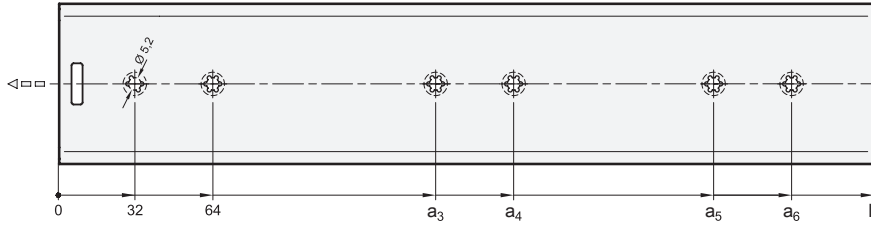


GN 1430

Description	l_1	$l_2 +4/-4$	l_3	F_s per pair in N at 10,000 cycles	F_s per pair in N at 100,000 cycles	⚖️
GN 1430-400-E-2-ZB	400*	435	835	1570	970	3090
GN 1430-450-E-2-ZB	450*	485	935	1600	1030	3500
GN 1430-500-E-2-ZB	500*	545	1045	1690	1150	4200
GN 1430-550-E-2-ZB	550*	595	1145	1870	1160	4800
GN 1430-600-E-2-ZB	600*	650	1250	1890	1180	5200
GN 1430-700-E-2-ZB	700*	750	1450	1870	1370	5400
GN 1430-800-E-2-ZB	800*	850	1650	2120	1470	6200
GN 1430-900-E-2-ZB	900*	950	1850	1920	1250	7160
GN 1430-1000-E-2-ZB	1000*	1050	2050	1790	1080	7900
GN 1430-1200-E-2-ZB	1200*	1250	2450	1630	950	8700

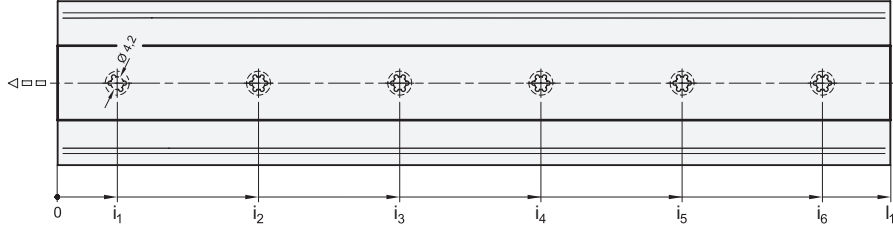
* The telescopic slides are delivered in pairs.

Mounting holes - Outer slide



l1	a3	a4	a5	a6
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



l1	i1	i2	i3	i4	i5	i6
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

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
Countersunk screw, Phillips DIN 965	M 5	M 4
Countersunk screw, Phillips DIN 7997	Size 5	Size 4 / 4.5

