

Telescopic slides

with partial extension, load capacity up to 280 N

SPECIFICATION

Type

Type **A**: without rubber stop

Identification no.

No. **1**: Fastening using through-holes

Slide profile

Steel, zinc plated, blue passivated **ZB**

Bearings

Roller bearing steel, hardened

Ball cage

Steel, zinc plated

Operating temperature -20 °C to 100 °C



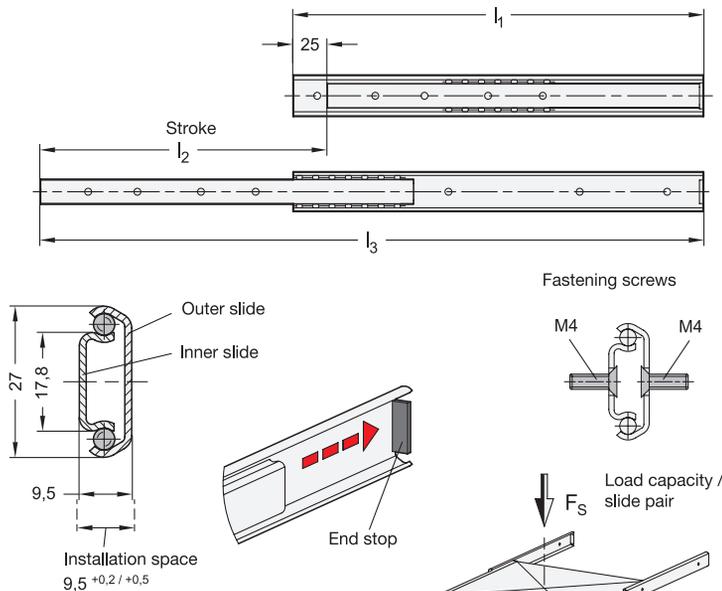
INFORMATION

Telescopic slides GN 1400 are installed vertically and in pairs. The stroke reaches $\approx 75\%$ of the nominal length l_1 (partial extension). With type A without rubber stop, the end stops are made out of steel, which prevents the slide from being unintentionally pulled out or detached. 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 without additional 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 rubber stop
- with locking device (back, front, or back-front)
- other surfaces
- with support bracket
- with retraction dampening, external



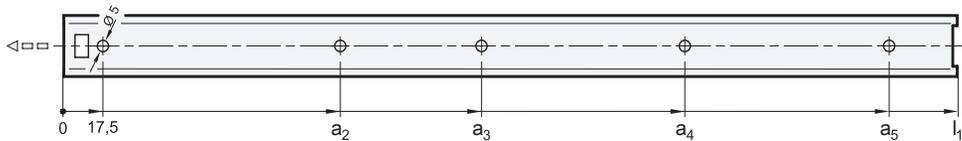
GN 1400

Description	l_1	$l_2 +2/-2$	l_3	F_s per pair in N at 10,000 cycles	F_s per pair in N at 100,000 cycles	⚖️
GN 1400-300-A-1-ZB	300*	210	485	220	170	380
GN 1400-350-A-1-ZB	350*	240	565	260	200	440
GN 1400-400-A-1-ZB	400*	290	665	260	200	500
GN 1400-500-A-1-ZB	500*	370	845	280	220	630

* The telescopic slides are delivered in pairs.

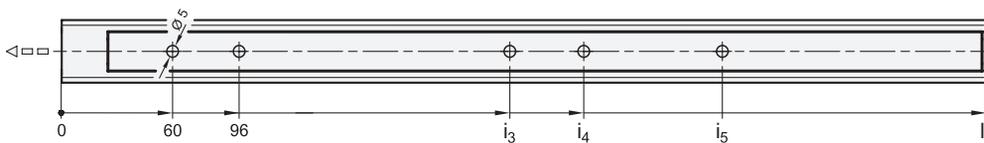


Mounting holes - Outer slide



l1	a2	a3	a4	a5
300	113.5	209.5	273.5	-
350	113.5	209.5	337.5	-
400	113.5	209.5	369.5	-
500	145.5	209.5	337.5	465.5

Mounting holes - Inner slide



l1	i3	i4	i5
300	142.5	182.5	-
350	167.5	207.5	-
400	192.5	232.5	282.5
500	242.5	282.5	357.5

Fastening screws

For the said loading forces F_s to be absorbed reliably in the surrounding structure, all available through-holes of the outer and inner slide must be used. Failure to use fastening screws reduced 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 4	M 4
Countersunk screw, Phillips DIN 7997	Size 3.5 / 4	Size 3.5