

2 Type

A without rubber stop

3 Identification no.

1 Fastening using through-holes

1

l_1	l_2 ⁺² ₋₂ Stroke	l_3	F_S per pair in N	
			at 10,000 cycles	at 100,000 cycles
300	210	485	220	170
350	240	565	260	200
400	290	665	260	200
500	370	845	280	220

Specification

- 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
- **RoHS compliant**

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

4

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.

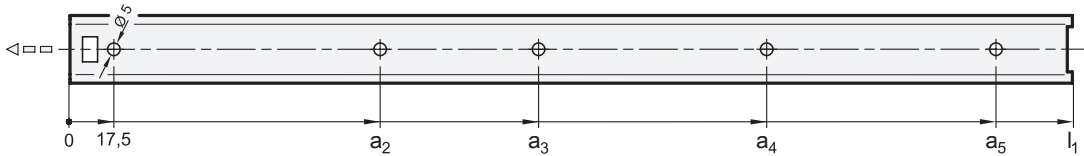
The telescopic slides are delivered in **pairs**. They can be installed on the extension on either the left or right side due to the mechanics. All mounting holes are easy to reach without additional auxiliary holes. Only the mounting holes are shown, but other production-related holes may be present.

see also...

- *Technical information on telescopic slides* → Page 44 ff.
- *Telescopic slides (with full extension)* → Page 12 ff.
- *Stainless Steel-Telescopic slides (with full extension)* → Page 36 ff.

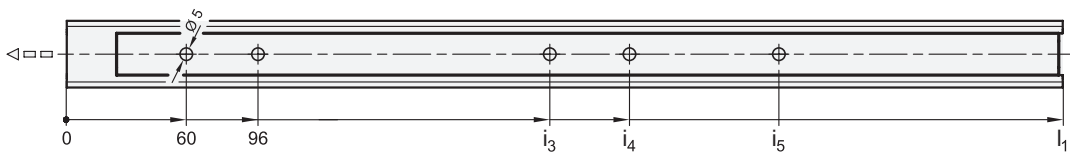
<p>How to order</p> <p>GN 1400-400-A-1-ZB</p>	1	l_1
	2	Type
	3	Identification no.
	4	Finish

Mounting holes - outer slide



l_1	a_2	a_3	a_4	a_5
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



l_1	i_3	i_4	i_5
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 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 4	M 4
Countersunk screw, Phillips	DIN 7997	Size 3,5 / 4	Size 3,5