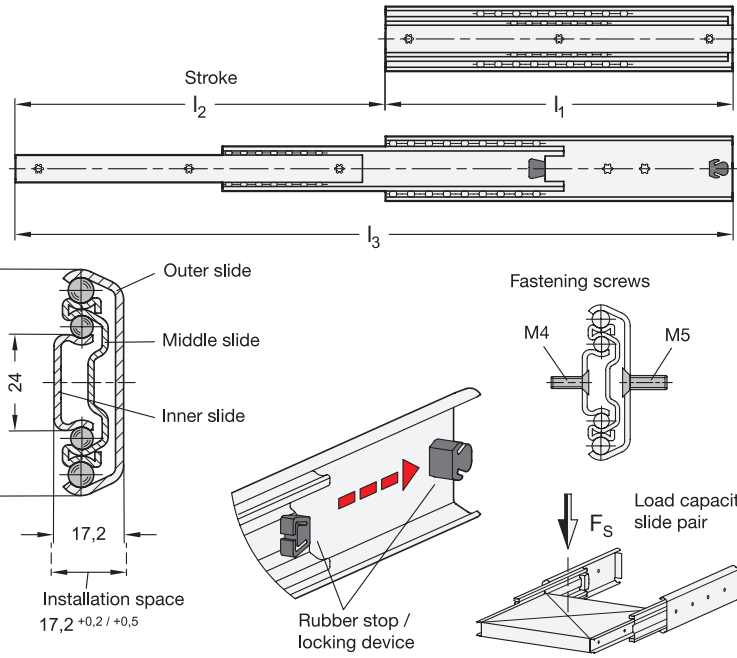

2 Type

E with rubber stop, locking device in back

3 Identification no.

2 Fastening using 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
300	320	620	940	680
350	375	725	960	770
400	440	840	970	730
450	495	945	1100	830
500	550	1050	1190	910
550	600	1150	1180	900

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
600	650	1250	1230	970
700	750	1450	1290	1030
800	848	1648	1210	1020
900	950	1850	1050	900
1000	1050	2050	810	720
1200	1250	2450	640	570

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 compliant

On request

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

Information

Telescopic slides GN 1420 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 44 ff.*
- *Stainless Steel-Telescopic slides GN 1460 (with full extension)* → *Page 39*

How to order

1 2 3 4

GN 1420-900-E-2-ZB

1	l_1
2	Type
3	Identification no.
4	Finish