

- 2 Type**
- E** With rubber stop, locking device in retracted position
- 3 Identification no.**
- 3** Mounting with through holes on outer slide and countersunk holes on inner slide

Metric table

l ₁	l ₂ ⁺² / ₋₂ Stroke	l ₃	F _s per pair	
			at 10,000 cycles	at 100,000 cycles
300 <i>11.81</i>	205 <i>8.07</i>	490 <i>19.29</i>	780 N <i>175 lbf</i>	600 N <i>135 lbf</i>
350 <i>13.78</i>	239 <i>9.41</i>	574 <i>22.60</i>	630 N <i>142 lbf</i>	490 N <i>110 lbf</i>
400 <i>15.75</i>	289 <i>11.38</i>	674 <i>26.54</i>	540 N <i>121 lbf</i>	420 N <i>94.42 lbf</i>
450 <i>17.72</i>	339 <i>13.35</i>	774 <i>30.47</i>	460 N <i>103 lbf</i>	360 N <i>80.93 lbf</i>

Dimensions in: millimeters - inches

l ₁	l ₂ ⁺² / ₋₂ Stroke	l ₃	F _s per pair	
			at 10,000 cycles	at 100,000 cycles
500 <i>19.69</i>	373 <i>14.69</i>	858 <i>33.78</i>	540 N <i>121 lbf</i>	420 N <i>94.42 lbf</i>
600 <i>23.62</i>	457 <i>17.99</i>	1042 <i>41.02</i>	560 N <i>126 lbf</i>	430 N <i>96.67 lbf</i>
700 <i>27.56</i>	541 <i>21.30</i>	1226 <i>48.27</i>	560 N <i>126 lbf</i>	430 N <i>96.67 lbf</i>

Specification

- Slide profile
Steel, zinc plated, blue passivated finish **ZB**
- Balls
Rolling bearing steel, hardened
- Ball cage
Steel, zinc plated
- Rubber stop
Plastic / Elastomer
- Operating temperature -4 °F to +212 °F (-20 °C to +100 °C)
- **RoHS compliant**

On request

- Other lengths and hole distances
- Other mounting options
- With rubber stop (without locking device)
- Other finishes
- With support bracket
- With retraction damping, external

Information

GN 1404 telescopic slides are installed in pairs. The stroke reaches ≈ 75 % of the nominal length l₁ (partial extension). The rubber stops dampen the impact of the slide in the two end positions and take on the locking function in the retracted 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 additional end stops.

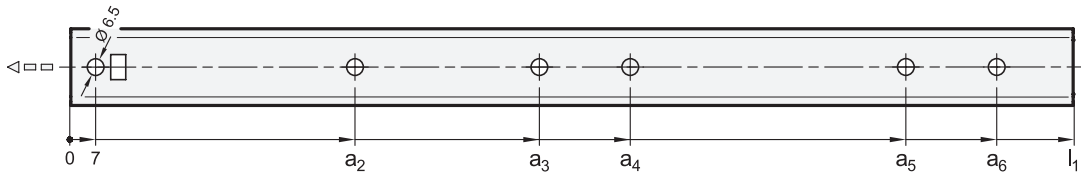
The telescopic slides are delivered in **pairs**. They can be installed on either the left or right side due to the design. All mounting holes are easy to reach without additional auxiliary holes. Only the mounting holes are shown, but other production-related holes may be present.

see also...

- *List of Telescopic Slide Types* → page 1856
- *Technical Information on Telescopic Slides* → page 1901
- *Telescopic Slides (with Full Extension)* → starting from page 1862

<p>How to order</p> <p>GN 1404-600-E-3-ZB</p>	1 Length l ₁
	2 Type
	3 Identification no.
	4 Finish

Mounting holes - Outer slide

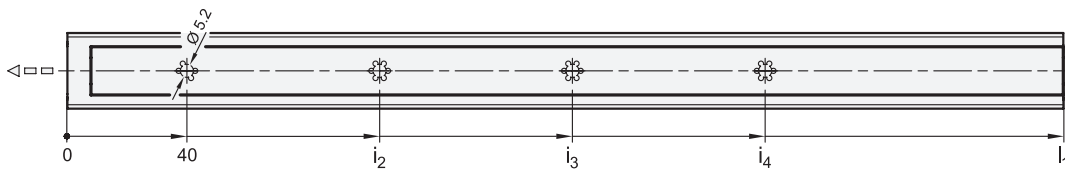


Metric table

Dimensions in: millimeters - inches

l_1	a_2	a_3	a_4	a_5	a_6
300 11.81	135 5.31	199 7.83	231 9.09	-	-
350 13.78	135 5.31	231 9.09	263 10.35	-	-
400 15.75	135 5.31	295 11.61	327 12.87	-	-
450 17.72	135 5.31	327 12.87	359 14.13	-	-
500 19.69	167 6.57	295 11.61	327 12.87	391 15.39	423 16.65
600 23.62	167 6.57	359 14.13	391 15.39	487 19.17	519 20.43
700 27.56	199 7.83	391 15.39	423 16.65	583 22.95	615 24.21

Mounting holes - Inner slide



Metric table

Dimensions in: millimeters - inches

l_1	i_2	i_3	i_4
300 11.81	72 2.83	136 5.35	168 6.61
350 13.78	104 4.09	168 6.61	200 7.87
400 15.75	104 4.09	200 7.87	264 10.39
450 17.72	104 4.09	200 7.87	296 11.65
500 19.69	136 5.35	232 9.13	328 12.91
600 23.62	168 6.61	296 11.65	424 16.69
700 27.56	168 6.61	328 12.91	520 20.47

Mounting screws

For the listed loading forces F_S to be absorbed reliably in the surrounding structure, all available through holes / 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
Phillips countersunk flat head screw	DIN 965	M 5
Phillips countersunk flat head self-tapping screw	DIN 7997	Size 5

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

