



3 Type

E With pull latch, lock-out

Metric table

1 2

Dimensions in: millimeters - inches

d1 Pin -0.05 -0.25 Bore +0.1 +0.3	s	b +0.3	d2 +0.3	h1	h2	k1	k2	k3	l1 ≈	l2	l3	l5	l6	m	A/F	Spring load ≈	
																Initial	End
8 0.315	20 0.79	6.1 0.240	6.1 0.240	7.5 0.30	1.5 0.06	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
10 0.394	20 0.79	6.1 0.240	6.1 0.240	7.5 0.30	1.5 0.06	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
12 0.472	20 0.79	6.1 0.240	6.1 0.240	7.5 0.30	1.5 0.06	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
14 0.551	20 0.79	6.1 0.240	6.1 0.240	7.5 0.30	1.5 0.06	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
16 0.630	20 0.79	10.1 0.398	10.1 0.398	15 0.59	5 0.20	14 0.55	34 1.34	10 0.39	83 3.27	20 0.79	54 2.13	55 2.17	80 3.15	55 2.17	17	22 N 4.95 lbf	70 N 15.74 lbf
20 0.787	20 0.79	10.1 0.398	10.1 0.398	15 0.59	5 0.20	14 0.55	34 1.34	10 0.39	83 3.27	20 0.79	54 2.13	55 2.17	80 3.15	55 2.17	17	22 N 4.95 lbf	70 N 15.74 lbf

Specification

- Guide
Steel precision casting
- Zinc plated, blue passivated finish **ZB**
- Zinc plated and powder coated Black, RAL 9005, textured finish **SW**
- Guide
Stainless steel precision casting AISI 316 **A4**
- Latch
- Steel precision casting
Zinc plated, blue passivated finish (for ZB and SW)
- Stainless steel precision casting AISI 316 (for A4)
- Plunger Pin
- Steel, zinc plated, blue passivated finish (for ZB and SW)
- Stainless steel AISI 316 (for A4)
- Spring
Stainless steel AISI 316Ti
- Load Rating Information → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS

Information

With indexing plungers GN 722.6, the plunger pin is actuated via the latch. The **ZB** and **ST** version is designed for applications in steel construction, whereas the stainless steel version **A4** is suitable for use in particularly aggressive environments.

The type with rest position is used when the plunger pin should temporarily not protrude. For this purpose, the latch is turned sideways after the locking pin has been retracted. The latch is held in this position by the catch recess at the top of the guide.

The dimensional tolerances between plunger pin and guide are selected so that the functional reliability is guaranteed even with rough applications or in case of contamination.

For fastening, slotted or hexagonal mounting holes allow the use of socket cap screws DIN 912 and hex screws or nuts according to DIN 931 or DIN 934.

see also...

- List of Indexing Plunger Types → page QVX

How to order

GN 722.6-16-30-E-ZB

- 1** Pin diameter d1
- 2** Square s
- 3** Type
- 4** Finish (Material)