



**3 Type**  
**E** With latch, with rest position

d <sub>1</sub> Pin $-0,05$ $+0,1$ Bore $+0,3$	s	b +0,3	d <sub>2</sub> +0,3	h <sub>1</sub>	h <sub>2</sub>	k <sub>1</sub>	k <sub>2</sub>	k <sub>3</sub>	l <sub>1</sub> ≈	l <sub>2</sub>	l <sub>3</sub>	l <sub>5</sub>	l <sub>6</sub>	m	A/F	Spring load in N ≈	
																Initial	End
8	20	6,1	6,1	7,5	1,5	7,5	18	12	54	14	35	37	48	34	10	14	35
10	20	6,1	6,1	7,5	1,5	7,5	18	12	54	14	35	37	48	34	10	14	35
12	20	6,1	6,1	7,5	1,5	7,5	18	12	54	14	35	37	48	34	10	14	35
14	20	6,1	6,1	7,5	1,5	7,5	18	12	54	14	35	37	48	34	10	14	35
16	30	10,1	10,1	15	5	14	34	10	83	20	54	55	80	55	17	22	70
20	30	10,1	10,1	15	5	14	34	10	83	20	54	55	80	55	17	22	70

**Specification**

**Guide**

- Steel precision casting
- Zinc plated, blue passivated
- Zinc plated and powder coated
- Black, RAL 9005, textured finish
- Stainless steel precision casting AISI 316

**ZB**  
**SW**  
**A4**

**Latch**

- Steel precision casting
- Zinc plated, blue passivated for ZB / SW
- Stainless steel precision casting AISI 316 for A4

**Plunger pin**

- Steel
- Zinc plated, blue passivated for ZB / SW
- Stainless steel AISI 316 for A4

**Pressure spring**

Stainless steel AISI 316Ti

RoHS

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

The latch is turned sideways after the locking pin has been retracted.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 the pin and the guide have been chosen to ensure functional reliability even in roughly dimensioned applications or in the event of soiling.

For fastening, slotted or hexagonal mounting holes allow the use of socket cap screws ISO 4762 and hex screws or nuts according to DIN 931 or DIN 934.

Technical Information	Page
List of Indexing Plunger Types	QVX
Load Rating Information	QVX
Stainless Steel Characteristics	QVX

How to order	1 d <sub>1</sub>
	2 s
<b>GN 722.6-16-30-E-ZB</b>	3 Type
	4 Finish