



**SS** Stainless Steel

**3 Type**

**E** With latch, lock-out

**Metric table**

Dimensions in: millimeters - inches

1 d1 Pin -0.05 -0.25 Bore +0.1 +0.3	2 s	d2 +0.3	h1	h2	l1 ≈	l2	l3	l5	l6	m	A/F in mm	Spring load ≈	
												Initial	End
8 0.31	20 0.79	6.1 0.24	7.5 0.30	1.5 0.06	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 0.39	20 0.79	6.1 0.24	7.5 0.30	1.5 0.06	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 0.47	20 0.79	6.1 0.24	7.5 0.30	1.5 0.06	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 0.55	20 0.79	6.1 0.24	7.5 0.30	1.5 0.06	54 2.13	14 0.55	54 2.13	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
16 0.63	30 1.18	10.1 0.40	15 0.59	5 0.20	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 0.79	30 1.18	10.1 0.40	15 0.59	5 0.20	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 2103
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

**Information**

With GN 722.5 indexing plungers, 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 For this purpose, the latch is turned sideways after the locking pin has been retracted.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.

There are several options for fastening. The hexagonal mounting holes allow the use of DIN 912 socket cap screws and hex screws or nuts according to DIN 931 or DIN 934.

**see also...**

- [List of Indexing Plunger Types](#) → page 916
- [Square Cam Action Spring Latches GN 722.2 \(with Mounting Flange\)](#) → page 1013
- [Locating Bushings GN 412.2 / GN 412.4](#) → page 996

<p>How to order</p> <p><b>GN 722.5-20-30-E-SW</b></p>	1 Pin diameter d1
	2 Square s
	3 Type
	4 Finish (Material)