



**3 Type**

- L Left indexing cam
- R Right indexing cam

**Metric table**

1 2

Dimensions in: millimeters - inches

d <sub>1</sub> Pin -0.05 +0.1 Bore +0.3	s	b +0.3	d <sub>2</sub> +0.2	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</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>4</sub>	l <sub>5</sub>	m	A/F	Spring load ≈	
																	Initial	End
8 0.31	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	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	15 N 3.37 lbf	50 N 11.24 lbf
10 0.39	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	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	15 N 3.37 lbf	50 N 11.24 lbf
12 0.47	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	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	15 N 3.37 lbf	50 N 11.24 lbf
14 0.55	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	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	15 N 3.37 lbf	50 N 11.24 lbf
16 0.63	30 1.18	10.1 0.40	10.1 0.40	15 0.59	5 0.20	15 0.59	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	30 N 6.74 lbf	110 N 24.73 lbf
20 0.79	30 1.18	10.1 0.40	10.1 0.40	15 0.59	5 0.20	15 0.59	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	30 N 6.74 lbf	110 N 24.73 lbf

**Specification**

- Body  
Steel precision casting  
- Zinc plated, blue passivated finish **ZB**  
- Zinc plated and powder coated Black, RAL 9005, textured finish **SW**
- Lever arm  
Steel precision casting  
Zinc plated, blue passivated finish
- Latch pin  
Steel  
Zinc plated, blue passivated finish
- Spring  
Stainless steel AISI 316Ti
- Body / lever arm  
Stainless steel precision casting AISI 316 **A4**  
- Latch pin  
Stainless steel AISI 316  
- Spring  
Stainless steel AISI 316Ti
- RoHS compliant

4

**Information**

With GN 722.3 square cam action spring latches, the latch pin is withdrawn over the cam of the body by rotating the lever arm 180°. If the latch pin may need to be retracted periodically, the notch allows for safe positioning while the latch pin is held in the retracted position. The ZB and SW versions are designed for applications in steel construction, whereas the A4 stainless steel version is suitable for use in particularly aggressive environments.

The dimensional tolerances between latch pin and body 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 DIN 912 socket cap screws and hexagon screws or nuts according to DIN 931 or DIN 934.

see also...

- List of Cam Action Indexing Plunger Types
- Locating Bushings GN 412.2 / GN 412.4
- Cam Action Indexing Plungers GN 612.2 / GN 612.9

**How to order**

1 2 3 4  
**GN 722.3-14-20-L-SW**

- 1 Pin diameter d<sub>1</sub>
- 2 Square s
- 3 Type
- 4 Finish (Material)