



SS Stainless Steel

**3 Type**

- A Latch position right-angled to mounting holes
- B Latch position parallel to mounting holes

**Metric table**

Dimensions in: millimeters - inches

| 1<br>d <sub>1</sub><br>Pin<br>-0.05<br>Bore<br>+0.1<br>+0.3 | 2<br>s     | d <sub>2</sub> +0.2 | h <sub>1</sub> | h <sub>2</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<br>0.31   | 20<br>0.79 | 6.1<br>0.24         | 7.5<br>0.30    | 1.5<br>0.06    | 54<br>2.13       | 14<br>0.55     | 35<br>1.38     | 37<br>1.46     | 48<br>1.89     | 34<br>1.34 | 10  | 14 N<br>3.15 lbf | 35 N<br>7.87 lbf  |
| 10<br>0.39  | 20<br>0.79 | 6.1<br>0.24         | 7.5<br>0.30    | 1.5<br>0.06    | 54<br>2.13       | 14<br>0.55     | 35<br>1.38     | 37<br>1.46     | 48<br>1.89     | 34<br>1.34 | 10  | 14 N<br>3.15 lbf | 35 N<br>7.87 lbf  |
| 12<br>0.47  | 20<br>0.79 | 6.1<br>0.24         | 7.5<br>0.30    | 1.5<br>0.06    | 54<br>2.13       | 14<br>0.55     | 35<br>1.38     | 37<br>1.46     | 48<br>1.89     | 34<br>1.34 | 10  | 14 N<br>3.15 lbf | 35 N<br>7.87 lbf  |
| 14<br>0.55  | 20<br>0.79 | 6.1<br>0.24         | 7.5<br>0.30    | 1.5<br>0.06    | 54<br>2.13       | 14<br>0.55     | 35<br>1.38     | 37<br>1.46     | 48<br>1.89     | 34<br>1.34 | 10  | 14 N<br>3.15 lbf | 35 N<br>7.87 lbf  |
| 16<br>0.63  | 30<br>1.18 | 10.1<br>0.40        | 15<br>0.59     | 5<br>0.20      | 83<br>3.27       | 20<br>0.79     | 54<br>2.13     | 55<br>2.17     | 80<br>3.15     | 55<br>2.17 | 17  | 22 N<br>4.95 lbf | 70 N<br>15.74 lbf |
| 20<br>0.79  | 30<br>1.18 | 10.1<br>0.40        | 15<br>0.59     | 5<br>0.20      | 83<br>3.27       | 20<br>0.79     | 54<br>2.13     | 55<br>2.17     | 80<br>3.15     | 55<br>2.17 | 17  | 22 N<br>4.95 lbf | 70 N<br>15.74 lbf |

**Specification**

- Body  
Steel precision casting  
- Zinc plated, blue passivated finish **ZB**  
- Zinc plated and powder coated  
Black, RAL 9005, textured finish **SW**
- Body  
Stainless steel precision casting AISI 316 **A4**
- Lever arm  
- Steel precision casting  
Zinc plated, blue passivated finish (for ZB and SW)  
- Stainless steel precision casting AISI 316 (for A4)
- Latch 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 722.2 cam action indexing plungers, 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 **ST** version is designed for applications in steel construction, whereas the stainless steel version **A4** 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.

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 Cam Action Indexing Plunger Types → page 1001
- Locating Bushings GN 412.2 / GN 412.4 → page 996
- Cam Action Indexing Plungers GN 612.10 (with Mounting Flange) → www.jwwinco.com

|  |                               |
|--|-------------------------------|
| <p>How to order</p> <p>1 2 3 4</p> <p><b>GN 722.2-12-20-B-SW</b></p> | 1 Pin diameter d <sub>1</sub> |
|  | 2 Square s                    |
|  | 3 Type                        |
|  | 4 Finish (Material)           |

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10