



**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

d <sub>1</sub> Pin -0.05 +0.1 Bore +0.3	s	d <sub>2</sub> +0.2	h	l <sub>1</sub> ≈	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	m	A/F	t	Spring load ≈			
												Steel Initial	Steel End	Stainless steel Initial	Stainless steel End
8 .31	20 .79	6.1 .24	7.5 .30	68 2.68	14 .55	35 1.38	37 1.46	48 1.89	34 1.34	10 .39	6.1 .24	16 N 3.60 lbf	55 N 12.36 lbf	16 N 3.60 lbf	45 N 10.12 lbf
10 .39	20 .79	6.1 .24	7.5 .30	68 2.68	14 .55	35 1.38	37 1.46	48 1.89	34 1.34	10 .39	6.1 .24	16 N 3.60 lbf	55 N 12.36 lbf	16 N 3.60 lbf	45 N 10.12 lbf
12 .47	20 .79	6.1 .24	7.5 .30	68 2.68	14 .55	35 1.38	37 1.46	48 1.89	34 1.34	10 .39	6.1 .24	16 N 3.60 lbf	55 N 12.36 lbf	16 N 3.60 lbf	45 N 10.12 lbf
14 .55	20 .79	6.1 .24	7.5 .30	68 2.68	14 .55	35 1.38	37 1.46	48 1.89	34 1.34	10 .39	6.1 .24	16 N 3.60 lbf	55 N 12.36 lbf	16 N 3.60 lbf	45 N 10.12 lbf

**Specification**

- Body
  - Steel precision casting
  - Zinc plated, blue passivated finish **ZB**
  - Zinc plated and powder coated Black, textured finish **SW**
  - Lever arm
    - Steel precision casting
    - Zinc plated, blue passivated finish
  - Latch pin
    - Steel, zinc plated, blue passivated finish
  - Spring
    - Stainless steel
    - European Standard No. 1.4310 (AISI 301)
- Body / lever arm
  - Stainless steel precision casting, weldable **A4**
  - European Standard No. 1.4408 (AISI 316)
  - Latch pin
    - Stainless steel
    - European Standard No. 1.4401 (AISI 316)
  - Spring
    - Stainless steel
    - European Standard No. 1.4571 (AISI 316 Ti)
- RoHS compliant

**Information**

GN 722.2 square cam action spring latches are best utilized in applications where the pin may need to be retracted periodically. By rotating the lever arm 180° the latch pin is withdrawn. The notch allows for safe positioning while the latch pin is held in the retracted position.

These spring latches are designed for use in steel construction or locksmith shops where less precise positioning / locating is required. The dimensional tolerances are therefore chosen for cost-effective production, while insuring that functional safety is guaranteed when exposed to dirty or dusty environments.

see also...

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

How to order	
<b>1</b>	Pin diameter d <sub>1</sub>
<b>2</b>	Square s
<b>3</b>	Type
<b>4</b>	Finish (Material)

**GN 722.2-12-20-A-SW**