



**3 Type**

- A** Latch position right-angled to fixing holes
- B** Latch position parallel to fixing holes

d <sub>1</sub> Plunger Bore	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	sw	t	Spring load in N ≈			
												Steel initial	Steel end	Stainless Steel initial	Stainless Steel end
8	20	6,1	7,5	68	14	35	37	48	34	10	6,1	16	55	16	45
10	20	6,1	7,5	68	14	35	37	48	34	10	6,1	16	55	16	45
12	20	6,1	7,5	68	14	35	37	48	34	10	6,1	16	55	16	45
14	20	6,1	7,5	68	14	35	37	48	34	10	6,1	16	55	16	45

**Specification**

- Guide
  - Steel precision cast
  - zinc plated, blue passivated
  - zinc plated and plastic coated black, textured finish
  - Latch
    - zinc plated, blue passivated
  - Plunger
    - Steel, zinc plated, blue passivated
  - Spring
    - Stainless Steel AISI 301
- Guide / Latch
  - Stainless Steel precision casting weldable, AISI 316
  - Plunger
    - Stainless Steel, AISI 316
  - Spring
    - Stainless Steel AISI 316Ti

- *Stainless Steel characteristics* → Page 1144
- **RoHS compliant**

**4 Information**

**ZB** Spring latches GN 722.2 are used when the indexing pin is temporarily not allowed to protrude. The indexing pin retracts by turning the latch by 180°. A lock notch will hold the latch in both positions.

**SW** Spring latches GN 722.2 are designed for use in **steel construction** or in **locksmith shops** where less precise positioning / locking is normally required. The dimensional tolerances are therefore chosen to ensure that functional safety is guaranteed under dirt exposure and that cost-effective production methods are used.

see also...

- *Range of cam action indexing plungers* → Page 412
- *Spring latches GN 722.1 (for welding)* → Page 461
- *Positioning bushings GN 412.2* → Page 454

How to order (Steel)		1	d <sub>1</sub>
		2	s
<b>GN 722.2-12-20-A-SW</b>		3	Type
		4	Colour (Finish)

How to order (Stainless Steel)		1	d <sub>1</sub>
		2	s
<b>GN 722.2-10-20-B-A4</b>		3	Type
		4	Material