



3 Type

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

1 d ₁ Pin $-0,05$ Bore $+0,1$ $-0,25$ $+0,3$	2 s	d ₂ $+0,2$	h ₁	h ₂	l ₁ ≈	l ₂	l ₃	l ₄	l ₅	m	A/F	Spring load in N ≈	
												Initial	End
8	20	6,1	7,5	1,5	54	14	35	37	48	34	10	14	35
10	20	6,1	7,5	1,5	54	14	35	37	48	34	10	14	35
12	20	6,1	7,5	1,5	54	14	35	37	48	34	10	14	35
14	20	6,1	7,5	1,5	54	14	35	37	48	34	10	14	35
16	30	10,1	15	5	83	20	54	55	80	55	17	22	70
20	30	10,1	15	5	83	20	54	55	80	55	17	22	70

Specification

- Guide
Steel precision casting
- Zinc plated, blue passivated **ZB**
- Zinc plated and powder coated **SW**
black, RAL 9005, textured finish
- Guide
Stainless steel **A4**
precision casting AISI 316
- Latch
- Steel precision casting
Zinc plated, blue passivated
(for ZB and SW)
- Steel precision casting AISI 316 (for A4)
- Plunger pin
- Steel, zinc plated, blue passivated
- Stainless steel AISI 316
- Pressure spring
Stainless steel AISI 316Ti
- Load Rating Information → Page 2132
- Stainless Steel Characteristics → Page 2166
- RoHS

4 Information

With spring latches GN 722.2, the plunger pin is retracted over the curve of the guide by a 180° turn of the latch. The notch at the upper end of the curve causes the latch to be held in place if the plunger pin needs to be kept temporarily from protruding. 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 the pin and the guide have been chosen to ensure functional reliability even in roughly dimensioned applications or in the event of soiling.

The hexagonal mounting holes allow the use of socket cap screws DIN 912 and hex screws or nuts according to DIN 931 or DIN 934.

see also...

- List of Cam Action Indexing Plunger Types → Page 958 ff.
- Positioning Bushings GN 412.2 / GN 412.4 → Page 954
- Cam Action Indexing Plungers GN 612.10 (with Flange) → Page 973

How to order

GN 722.2-12-20-B-SW

1	d ₁
2	s
3	Type
4	Finish / Material