



**3 Type**

- L** Left indexing cam
- R** Right indexing cam

d <sub>1</sub> Pin -0,05 -0,25 Bore +0,1 +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 in N ≈	
																	Initial	End
8	20	6,1	6,1	7,5	1,5	10	7,5	18	12	54	14	35	37	48	34	10	15	50
10	20	6,1	6,1	7,5	1,5	10	7,5	18	12	54	14	35	37	48	34	10	15	50
12	20	6,1	6,1	7,5	1,5	10	7,5	18	12	54	14	35	37	48	34	10	15	50
14	20	6,1	6,1	7,5	1,5	10	7,5	18	12	54	14	35	37	48	34	10	15	50
16	30	10,1	10,1	15	5	15	14	34	10	83	20	54	55	80	55	17	30	110
20	30	10,1	10,1	15	5	15	14	34	10	83	20	54	55	80	55	17	30	110

**Specification**

- Guide  
Steel precision casting
  - Zinc plated, blue passivated
  - Zinc plated and powder coated  
Black, RAL 9005, textured finish
  - Latch  
Zinc plated, blue passivated
  - Plunger pin  
Steel, zinc plated, blue passivated
  - Pressure spring  
Stainless steel AISI 316Ti

- Guide / Latch  
Stainless steel precision casting AISI 316 **A4**
  - Plunger pin  
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 722.3, 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.

For fastening, slotted or hexagonal mounting holes allow the use of socket cap screws DIN 912 and hexagon 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 612.2 / GN 612.9 → Page 968 / 969

**How to order**

**GN 722.3-20-30-L-ZB**

1	d <sub>1</sub>
2	s
3	Type
4	Finish / Material