



3 Type
L Left indexing cam
R Right indexing cam

Metric table

Dimensions in: millimeters - inches

1 d ₁ Pin -0.05 -0.25 Bore +0.1 +0.3	2 s	b +0.3	d ₂ +0.2	h ₁	h ₂	h ₃	k ₁	k ₂	k ₃	l ₁ ≈	l ₂	l ₃	l ₄	l ₅	m	A/F	Spring load ≈	
																	Initial	End
8 0.31	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
10 0.39	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
12 0.47	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
14 0.55	20 0.79	6.1 0.24	6.1 0.24	7.5 0.30	1.5 0.06	10 0.39	7.5 0.30	18 0.71	12 0.47	54 2.13	14 0.55	35 1.38	37 1.46	48 1.89	34 1.34	10	14 N 3.15 lbf	35 N 7.87 lbf
16 0.63	30 1.18	10.1 0.40	10.1 0.40	15 0.59	5 0.20	15 0.59	14 0.55	34 1.34	10 0.39	83 3.27	20 0.79	54 2.13	55 2.17	80 3.15	55 2.17	17	22 N 4.95 lbf	70 N 15.74 lbf
20 0.79	30 1.18	10.1 0.40	10.1 0.40	15 0.59	5 0.20	15 0.59	14 0.55	34 1.34	10 0.39	83 3.27	20 0.79	54 2.13	55 2.17	80 3.15	55 2.17	17	22 N 4.95 lbf	70 N 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With GN 722.3 square cam action indexing plungers, the latch pin is withdrawn over the cam of the body by rotating the lever arm 180°.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.

For fastening, slotted or 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
- Product Family Standard Parts for Profile Systems → page 2129
- Locating Bushings GN 412.2 / GN 412.4 → page 996
- Cam Action Indexing Plungers GN 612.2 / GN 612.9 → page 1010 / 1011

<p>How to order</p> <p>1 2 3 4</p> <p>GN 722.3-14-20-L-SW</p>	1 Pin diameter d ₁
	2 Square s
	3 Type
	4 Finish (Material)