



- 3 Type**
- RA** Right hand limit stop
  - RB** Right hand limit stop, with plastic sleeve
  - RAK** Right hand limit stop, with lock nut
  - RBK** Right hand limit stop, with plastic sleeve, with lock nut
  - LA** Left hand limit stop
  - LB** Left hand limit stop, with plastic sleeve
  - LAK** Left hand limit stop, with lock nut
  - LBK** Left hand limit stop, with plastic sleeve, with lock nut

**Metric table**

Dimensions in: millimeters - inches

1 d <sub>1</sub> Pin $_{-0.02}^{-0.04}$ Bore H7	2 d <sub>2</sub> Thread	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub> +1.5	l <sub>4</sub>	l <sub>5</sub>	Spring load ≈	
								Initial	End
5* 0.20	M 10 x 1	10 0.39	37.5 1.48	6 0.24	19 0.75	21 0.83	-	7 N 1.57 lbf	20 N 4.50 lbf
6 0.24	M 12 x 1.5	12 0.47	47 1.85	8 0.31	26 1.02	26 1.02	32 1.26	8 N 1.80 lbf	18 N 4.05 lbf
8 0.31	M 16 x 1.5	16 0.63	56 2.20	10 0.39	30 1.18	32 1.26	42 1.65	11 N 2.47 lbf	29 N 6.52 lbf
10 0.39	M 20 x 1.5	20 0.79	69 2.72	12 0.47	37 1.46	37 1.46	52 2.05	21 N 4.72 lbf	57 N 12.81 lbf

\* This size is only available in Type LA, LAK, RA and RAK

**Specification**

- Threaded body / lever arm  
Steel, blackened finish
- Plunger pin  
Steel, nitrided
- Spring  
Stainless steel AISI 301
- Sleeve  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 230 °F (110 °C)  
- Black, matte finish
- Lock nut  
Steel, blackened finish  
DIN 439 B / ISO 8675
- Load Rating Information → page 2103
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Information**

For GN 721 and GN 721.1 cam action indexing plungers the plunger pin is withdrawn by turning the lever arm by 180°. The limit stop provides a safety feature whereby the lever arm can not be turned by more than 180°.

The notch on GN 721.1 cam action indexing plungers allows for safe positioning while the plunger pin is held in the retracted position.

When the cam action indexing plungers are positioned symmetrically, the left or right-handed types allow for a practical, i.e. equal, direction setting of the lever arm.

The plastic ribbed sleeve offers an aesthetically pleasing and comfortable finger grip.

see also...

- List of Cam Action Indexing Plungers Types → page 1001

How to order (Non lock-out)	1 Pin diameter d <sub>1</sub>
1 2 3 <b>GN 721-10-M20x1.5-RAK</b>	2 Thread d <sub>2</sub>
	3 Type
How to order (Lock-out)	1 Pin diameter d <sub>1</sub>
1 2 3 <b>GN 721.1-6-M12x1.5-LB</b>	2 Thread d <sub>2</sub>
	3 Type