



Metric



3 Type

- A** Non lock-out, without lock nut
- AK** Non lock-out, with lock nut
- R** Lock-out, without lock nut
- RK** Lock-out, with lock nut
- S** With safety lock-out, without lock nut
- SK** With safety lock-out, with lock nut

Metric table

Dimensions in: millimeters / inches

d ₁	d ₂	d ₃	l ₁ ≈	l ₂	l ₃ min.	l ₄	Spring load ≈	
							Initial	End
6 0.236 Pin h9 Bore +0.03 +0.1	M 16 x 1.5	16 0.63	51 2.01	8 0.31	35 1.38	32 1.26	6.5 N 1.46 lbf	20 N 4.50 lbf
8 0.315	M 16 x 1.5	16 0.63	51 2.01	8 0.31	35 1.38	32 1.26	6.5 N 1.46 lbf	20 N 4.50 lbf
10 0.394	M 16 x 1.5	16 0.63	51 2.01	8 0.31	35 1.38	32 1.26	6.5 N 1.46 lbf	20 N 4.50 lbf

Specification

Guide
Steel, zinc plated, blue passivated finish

Plunger pin
Stainless steel AISI 303

Lever arm
Plastic, Polyamide (PA)
• Black, matte finish
• Not removable

RoHS

On request

Stainless steel guide

Technical Information

Load Rating Information	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Cam action indexing plungers GN 712 are used in applications where the plunger pin must not protrude continually. When the lever arm is turned by 90 or 120 degrees in a counter-clockwise direction, the plunger pin is moved through a curved opening in the body. Then, the plunger pin is retracted. Depending on the type, the plunger pin is moved back by a pressure spring in its original position (Type A), is held in retracted position (Type R), resp. is secured against accidental operation (Type S). In order to move the plunger pin, this safety version requires an additional lifting of the latch.

see also...

GN 712.1 Cam Action Indexing Plungers (Plunger Pin Retracted in Normal Position) **QVX**

<p>How to order</p> <p>GN 712-8-M16x1.5-R</p>	1	Pin diameter d₁
	2	Thread d₂
	3	Type