



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 Pin h9 Bore +0.03 -0.1	d ₂	d ₃	l ₁ ≈	l ₂ ±0.5 Type A / AK Type R / RK	Type S / SK	l ₃ min.	l ₄	Spring load ≈	
								Initial	End
6 0.236	M 16 x 1.5	16 0.63	60 2.36	8 0.31	6 0.24	35 1.38	32 1.26	7 N 1.57 lbf	16.5 N 3.71 lbf
8 0.315	M 16 x 1.5	16 0.63	60 2.36	8 0.31	6 0.24	35 1.38	32 1.26	7 N 1.57 lbf	16.5 N 3.71 lbf

Specification

Guide

Steel zinc plated, blue passivated

Plunger pin

Stainless steel AISI 303

Latch

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 712.1 are used in applications where the plunger pin has to protrude only occasionally. When the lever arm is turned by 90 or 120 degrees in a clockwise direction, the plunger pin is moved through a curved opening in the body. Then, the plunger pin is protruding. Depending on the type, the plunger pin is moved back by a pressure spring in its original position (Type A), is held in protruded position (Type R), resp. is secured against accidental operation (Type S). In order to move the plunger pin, this safety version requires an additional pushing of the latch.

see also...

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GN 712 Cam Action Indexing Plungers (Plunger Pin Protruded in Normal Position) QVX

How to order

1	Pin diameter d ₁
2	Thread d ₂
3	Type

GN 712.1-6-M16x1.5-S