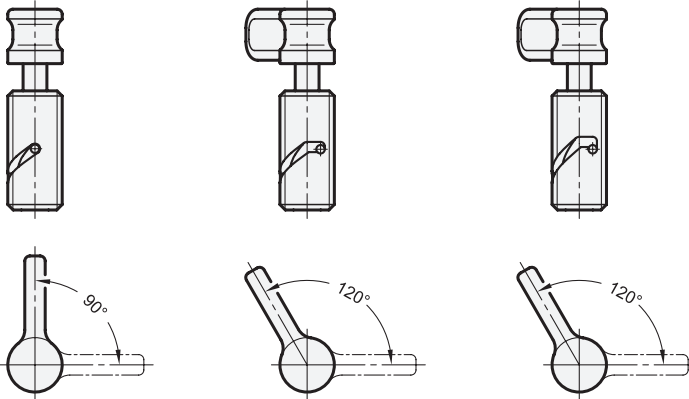


Plunger pin retracted



3 Type

- A** Without rest position, without lock nut
- AK** Without rest position, with lock nut
- R** With rest position, without lock nut
- RK** With rest position, with lock nut
- S** With safety-rest position, without lock nut
- SK** With safety-rest position, with lock nut

1 2

d ₁ Pin h9 Bore ^{+0,03} _{+0,1}	d ₂	d ₃	l ₁ ≈	l ₂	l ₃ min.	l ₄	Spring load in N ≈	
							Initial	End
6	M 16 x 1,5	16	51	8	35	32	6,5	20
8	M 16 x 1,5	16	51	8	35	32	6,5	20
10	M 16 x 1,5	16	51	8	35	32	6,5	20

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

Guide in stainless steel

Technical Information Page

List of cam action indexing plunger types	QVX
Load Rating Information	QVX
ISO Fundamental Tolerances	QVX
Metric ISO fine thread DIN 13	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Cam action indexing plungers GN 712 are used in such applications where the plunger pin must not protrude continually. When turning the cam by 90° resp. 120° degrees in anti-clockwise direction, the plunger pin is moved through a curved opening in the body. After that, 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...

Page

GN 712.1 Cam Action Indexing Plunger (Plunger pin in standard position retracted) QVX

How to order

GN 712-8-M16x1,5-R

- 1** d₁
- 2** d₂
- 3** Type