



- 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 d ₁ Pin h9 Bore G7	2 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 in N ≈	
								Initial	End
6	M 16 x 1,5	16	60	8	6	35	32	7	16,5
8	M 16 x 1,5	16	60	8	6	35	32	7	16,5

Specification

- Steel
 - Zinc plated, blue passivated
- Plunger pin
 - Stainless steel AISI 303
- Latch
 - Plastic (Polyamide PA)
 - Black, matte finish
 - Not removable
- Load Rating Information → Page 2132
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

On request

- Stainless steel guide

Information

Cam action indexing plungers GN 712.1 are used in such applications where the plunger pin has to protrude only occasionally. When turning the cam by 90° resp. 120° degrees in clockwise direction, the plunger pin is moved through a curved opening in the body. After that, the plunger pin is protruded.

Depending on the type, the plunger pin is moved back by a pressure spring in its original position (Type A), resp. 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...

- List of Cam Action Indexing Plunger Types → Page 958 ff.

How to order		1	d ₁
		2	d ₂
		3	Type
GN 712.1-6-M16x1,5-S			