

Cam action indexing plungers

Pin in standard position protruded

SPECIFICATION

Types

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

Steel

zinc plated, blue passivated

Pin

Stainless Steel AISI 303

Latch

Plastic (Polyamide PA)

- black, matt
- not removable

INFORMATION

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

Depending on the type, the plunger is moved back by a 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, safety version Type S requires an additional lifting of the latch.

- Range of cam action indexing plungers (see page 816)

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Plastic characteristics (see page A2)
- Load rating information (see page A42)

ON REQUEST

- Stainless Steel guide

GN 712

Description	d1 Pin -0.02/-0.05 Bore G7	d2	d3	l1 ≈	l2	l3 min.	l4	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 712-6-M16x1,5-A	6	M 16 x 1.5	16	51	8	35	32	6.5	20	50
GN 712-8-M16x1,5-A	8	M 16 x 1.5	16	51	8	35	32	6.5	20	50
GN 712-10-M16x1,5-A	10	M 16 x 1.5	16	51	8	35	32	6.5	20	55
GN 712-6-M16x1,5-AK	6	M 16 x 1.5	16	51	8	35	32	6.5	20	68
GN 712-8-M16x1,5-AK	8	M 16 x 1.5	16	51	8	35	32	6.5	20	69
GN 712-10-M16x1,5-AK	10	M 16 x 1.5	16	51	8	35	32	6.5	20	71
GN 712-6-M16x1,5-R	6	M 16 x 1.5	16	51	8	35	32	6.5	20	50
GN 712-8-M16x1,5-R	8	M 16 x 1.5	16	51	8	35	32	6.5	20	50
GN 712-10-M16x1,5-R	10	M 16 x 1.5	16	51	8	35	32	6.5	20	55
GN 712-6-M16x1,5-RK	6	M 16 x 1.5	16	51	8	35	32	6.5	20	60
GN 712-8-M16x1,5-RK	8	M 16 x 1.5	16	51	8	35	32	6.5	20	68
GN 712-10-M16x1,5-RK	10	M 16 x 1.5	16	51	8	35	32	6.5	20	70
GN 712-6-M16x1,5-S	6	M 16 x 1.5	16	51	8	35	32	6.5	20	60
GN 712-8-M16x1,5-S	8	M 16 x 1.5	16	51	8	35	32	6.5	20	61
GN 712-10-M16x1,5-S	10	M 16 x 1.5	16	51	8	35	32	6.5	20	63
GN 712-6-M16x1,5-SK	6	M 16 x 1.5	16	51	8	35	32	6.5	20	60
GN 712-8-M16x1,5-SK	8	M 16 x 1.5	16	51	8	35	32	6.5	20	71
GN 712-10-M16x1,5-SK	10	M 16 x 1.5	16	51	8	35	32	6.5	20	80

