

MATERIAL

Hardened steel, class 10.9 (tensile strength 1000 N/mm²).

STANDARD EXECUTIONS

- **GN 709.7-B**: hardened steel flat-faced ball (54+2 HRC).
- **GN 709.7-K**: acetal resin based (POM) technopolymer flat-faced ball, natural colour.
- **GN 709.7-R**: hardened steel knurled flat-faced ball (54+2 HRC).

RETAINING RING

NBR synthetic rubber O-Ring.

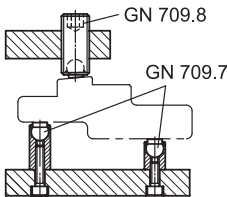
FEATURES AND APPLICATIONS

GN 709.7 grub screws are suitable for clamping of parts to be machined. The flat-faced (non-reversible) ball allows to compensate for any misalignment of the contact surfaces up to 10°.

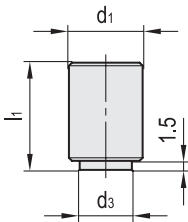
The O-ring keeps the ball in position and prevents the penetration of dirt.



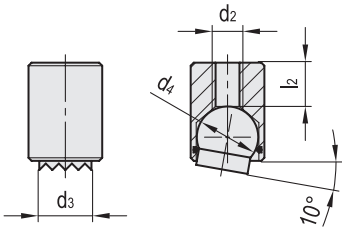
Application example



GN 709.7-B
GN 709.7-K



GN 709.7-R



Conversion Table
1 mm = 0.039 inch

d1	mm	inch
10	10	0.39
13	13	0.51

Code	Description	d1	d2	d3	d4	l1 ±0.13	l2	△△
GN.36913	GN 709.7-10-12-B	10	M4	6	7	12	5.6	7
GN.36916	GN 709.7-10-25-B	10	M4	6	7	25	18.6	14
GN.36921	GN 709.7-13-16-B	13	M5	8.5	10	16	7.2	15
GN.36924	GN 709.7-13-25-B	13	M5	8.5	10	25	16.2	24
GN.36914	GN 709.7-10-12-K	10	M4	6	7	12	5.6	5
GN.36917	GN 709.7-10-25-K	10	M4	6	7	25	18.6	12
GN.36922	GN 709.7-13-16-K	13	M5	8.5	10	16	7.2	15
GN.36925	GN 709.7-13-25-K	13	M5	8.5	10	25	16.2	20
GN.36915	GN 709.7-10-12-R	10	M4	6	7	12	5.6	7
GN.36918	GN 709.7-10-25-R	10	M4	6	7	25	18.6	14
GN.36923	GN 709.7-13-16-R	13	M5	8.5	10	16	7.2	16
GN.36926	GN 709.7-13-25-R	13	M5	8.5	10	25	16.2	23