

Threaded plugs

Steel, zinc plated

SPECIFICATION

Types

- Type **A**: Sealing ring rubber NBR (Perbunan)
- Type **B**: Sealing ring rubber FPM (Viton®)

Steel

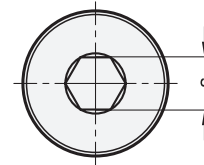
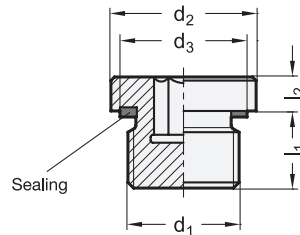
- Tensile strength class 5.8
- ultrasonically and tensile tested
- zinc plated, nano-passivated (silver / yellowish)

Type A

temperature resistant up to **100 °C**
Sealing ring rubber NBR (Perbunan)

Type B

temperature resistant up to **180 °C**
Sealing ring rubber FPM (Viton®)
Identification by not black finish of the seal



INFORMATION

The dimensions of the threaded plugs GN 749 comply with DIN 908 (see page 1681), but deviating from the latter is the elastic sealing ring (rubber). This sealing ring is retained in a radial undercut in the mating face which prevents it from dropping out and in particular it does not extrude when the plug is tightened.

The details relating to the permissible operating pressure are non-binding recommended values and rule out any liability. They constitute no general warranty of quality and condition. The user must determine from case to case whether a product is suitable for the intended use.

* Complete with type index of the Threaded plugs

A Perbunan
B Viton

GN 749

Description	d1	d2 h14	d3	l1	l2	s	Max. permissible operating pressure in PB	Recommended torque in Nm	⚖
GN 749-M8x1-*	M 8 x 1	12	9.9	8	4	4	400	8	5
GN 749-M10x1-*	M 10 x 1	14	11.9	8	4	5	400	12	7
GN 749-M12x1,5-*	M 12 x 1.5	17	14.4	12	5	6	400	25	14
GN 749-M14x1,5-*	M 14 x 1.5	19	16.5	12	5	6	400	30	19
GN 749-M16x1,5-*	M 16 x 1.5	22	18.9	12	5	8	400	50	24
GN 749-M18x1,5-*	M 18 x 1.5	24	20.9	12	5	8	400	60	31
GN 749-M20x1,5-*	M 20 x 1.5	26	22.9	14	5	10	400	70	41
GN 749-M22x1,5-*	M 22 x 1.5	27	24.3	14	5	10	400	80	49
GN 749-M24x1,5-*	M 24 x 1.5	30	26.9	14	5	12	400	95	56
GN 749-M26x1,5-*	M 26 x 1.5	32	29.2	16	5	12	400	120	75
GN 749-M27x2-*	M 27 x 2	32	29.2	16	5	12	400	120	80
GN 749-M30x1,5-*	M 30 x 1.5	37	32.7	16	6.5	17	400	190	103
GN 749-M33x2-*	M 33 x 2	40	35.7	16	6.5	17	400	225	126
GN 749-M42x2-*	M 42 x 2	50	45.8	16	6.5	22	315	360	201
GN 749-M48x2-*	M 48 x 2	55	50.7	16	6.5	24	315	400	254
GN 749-G1/8-*	G 1/8	14	11.9	8	4	5	400	12	7
GN 749-G1/4-*	G 1/4	19	16.5	12	5	6	400	30	17
GN 749-G3/8-*	G 3/8	22	18.9	12	5	8	400	50	26
GN 749-G1/2-*	G 1/2	27	23.9	14	5	10	400	80	44
GN 749-G3/4-*	G 3/4	32	29.2	16	5	12	400	120	70
GN 749-G1-*	G 1	40	35.7	16	6.5	17	400	225	125
GN 749-G1 1/4-*	G 1 1/4	50	45.8	16	6.5	22	315	360	195
GN 749-G1 1/2-*	G 1 1/2	55	50.7	16	6.5	24	315	400	240

Weight A