

Welding Sockets

Steel / Stainless Steel, with / without Collar

SPECIFICATION

Types

- Type **A**: With chamfer
- Type **B**: With collar

Version in Steel

Steel **ST**

- Weldable
- Turned
- Plain

Version in Stainless Steel

Stainless steel AISI 304 **NI**

- Weldable
- Turned
- Plain

INFORMATION

Welding sockets GN 7490 are used to attach threaded connections to containers, tanks or hydraulic cylinders via welding.

Filling and draining screw plugs as well as aeration and venting elements and oil level sight glasses can then be easily installed by screwing them in.

The flat surfaces are machined and can be used as sealing surfaces in connection with a suitable sealing element.

The sufficiently dimensioned walls prevent deformation or burn-through during welding.

Type B (with collar) is used if exact positioning within the mounting bore or a low installed height is desired.

ON REQUEST

- Stainless Steel-Welding sockets
- metric threads

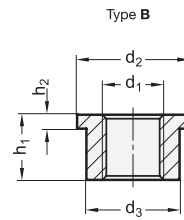
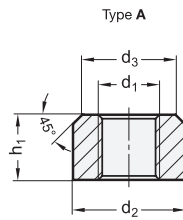
* Complete with material index of the Welding sockets

ST

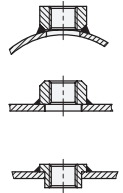
NI

GN 7490

Description	d1	d2	d3	h1	△
GN 7490-*-G1/8-A	G 1/8	20	16	10	18
GN 7490-*-G1/4-A	G 1/4	24	20	14	35
GN 7490-*-G3/8-A	G 3/8	28	22	14	41
GN 7490-*-G1/2-A	G 1/2	32	26	16	52
GN 7490-*-G3/4-A	G 3/4	40	32	18	96
GN 7490-*-G1-A	G 1	50	40	20	165
GN 7490-*-G1 1/4-A	G 1 1/4	60	50	22	243
GN 7490-*-G1 1/2-A	G 1 1/2	65	55	24	282
GN 7490-*-G2-A	G 2	80	70	27	474
GN 7490-*-G2 1/2-A	G 2 1/2	95	85	30	628
GN 7490-*-G3-A	G 3	110	100	33	895
GN 7490-*-M10x1-A	M 10 x 1	20	16	10	18
GN 7490-*-M12x1.5-A	M 12 x 1.5	24	20	14	37
GN 7490-*-M14x1.5-A	M 14 x 1.5	24	20	14	33
GN 7490-*-M16x1.5-A	M 16 x 1.5	28	22	14	44
GN 7490-*-M18x1.5-A	M 18 x 1.5	32	26	16	67
GN 7490-*-M20x1.5-A	M 20 x 1.5	32	26	16	60
GN 7490-*-M22x1.5-A	M 22 x 1.5	32	26	16	53
GN 7490-*-M26x1.5-A	M 26 x 1.5	40	32	18	99
GN 7490-*-M27x2-A	M 27 x 2	40	32	18	94
GN 7490-*-M33x2-A	M 33 x 2	50	40	20	167
GN 7490-*-M42x2-A	M 42 x 2	60	50	22	241
GN 7490-*-M48x2-A	M 48 x 2	65	55	24	277



Examples of application



GN 7490

Description	d1	d2	d3	h1	h2	△
GN 7490-*-G1/8-B	G 1/8	20	16	10	3	13
GN 7490-*-G1/4-B	G 1/4	24	20	14	3	24
GN 7490-*-G3/8-B	G 3/8	28	22	14	4.5	28
GN 7490-*-G1/2-B	G 1/2	32	26	16	4.5	36
GN 7490-*-G3/4-B	G 3/4	40	32	18	6	58
GN 7490-*-G1-B	G 1	50	40	20	7.5	111
GN 7490-*-G1 1/4-B	G 1 1/4	60	50	22	7.5	150
GN 7490-*-G1 1/2-B	G 1 1/2	65	55	24	7.5	177
GN 7490-*-G2-B	G 2	80	70	27	8	318
GN 7490-*-G2 1/2-B	G 2 1/2	95	85	30	8	408
GN 7490-*-G3-B	G 3	110	100	33	8	598
GN 7490-*-M10x1-B	M 10 x 1	20	16	10	3	14
GN 7490-*-M12x1.5-B	M 12 x 1.5	24	20	14	3	26
GN 7490-*-M14x1.5-B	M 14 x 1.5	24	20	14	3	22
GN 7490-*-M16x1.5-B	M 16 x 1.5	28	22	14	4.5	26
GN 7490-*-M18x1.5-B	M 18 x 1.5	32	26	16	4.5	43
GN 7490-*-M20x1.5-B	M 20 x 1.5	32	26	16	4.5	42
GN 7490-*-M22x1.5-B	M 22 x 1.5	32	26	16	4.5	34
GN 7490-*-M26x1.5-B	M 26 x 1.5	40	32	18	6	57
GN 7490-*-M27x2-B	M 27 x 2	40	32	18	6	53
GN 7490-*-M33x2-B	M 33 x 2	50	40	20	7.5	111
GN 7490-*-M42x2-B	M 42 x 2	60	50	22	7.5	160
GN 7490-*-M48x2-B	M 48 x 2	65	55	24	7.5	173

Weight material ST