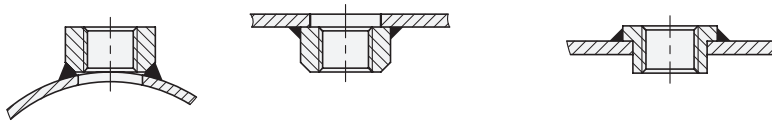


Application examples



SS Stainless Steel

3 Type

- A** With chamfer
- B** With flange

Metric table

2

Dimensions in: millimeters - inches

d ₁				d ₂	d ₃	h ₁	h ₂
Pipe thread	Fine thread						
G 1/8	M 10 x 1	-	-	20 0.79	16 0.63	10 0.39	3 0.12
G 1/4	M 12 x 1.5	M 14 x 1.5	-	24 0.94	20 0.79	14 0.55	3 0.12
G 3/8	M 16 x 1.5	-	-	28 1.10	22 0.87	14 0.55	4.5 0.18
G 1/2	M 18 x 1.5	M 20 x 1.5	M 22 x 1.5	32 1.26	26 1.02	16 0.63	4.5 0.18
G 3/4	M 26 x 1.5	M 27 x 2	-	40 1.57	32 1.26	18 0.71	6 0.24
G 1	M 33 x 2	-	-	50 1.97	40 1.57	20 0.79	7.5 0.30
G 1 1/4	M 42 x 2	-	-	60 2.36	50 1.97	22 0.87	7.5 0.30
G 1 1/2	M 48 x 2	-	-	65 2.56	55 2.17	24 0.94	7.5 0.30
G 2	-	-	-	80 3.15	70 2.76	27 1.06	8 0.31
G 2 1/2	-	-	-	95 3.74	85 3.35	30 1.18	8 0.31
G 3	-	-	-	110 4.33	100 3.94	33 1.30	8 0.31

Specification

1

- Steel
- Weldable
- Turned
- Plain finish

ST

- Stainless steel AISI 304
- Weldable
- Turned
- Plain finish

NI

- *Stainless Steel Characteristics* → page 2143
- *RoHS compliant*

Information

GN 7490 weld bushings are used on containers, tanks, or hydraulic cylinders for mounting instruments such as fluid fill or drain plugs, breather elements, or fluid sight glasses.

The plain surfaces are machined, with the result that they can be used as sealing surfaces in connection with a suitable sealing element or compound. The significant wall thickness prevents deformation or burn-through during welding.

Type B with flange is used if exact positioning via the bore hole or a low overall height is required.

How to order

GN 7490-ST-G1/2-B

1	Material
2	Pipe thread d ₁ (Fine thread d ₁)
3	Type