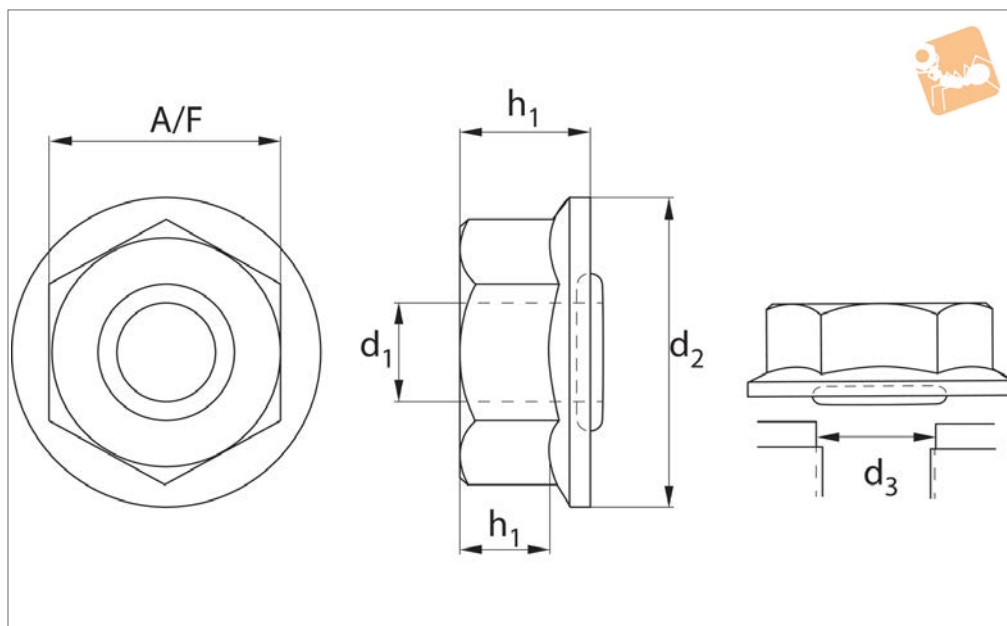




Integral Seal Flanged Hex Nuts

Sealing Screws and Plugs



P0177

SEALING SCREWS AND PLUGS

Material

Stainless steel (A2, AISI 303), with silicone „O“ ring as standard.

For other „O“ ring materials see technical data pages, (fluorosilicone, EPDM, viton, nitrile, buna etc).

Technical Notes

Seals substances in and contaminants out,

re-usable.

Max temperature range: -100°C to +260°C, pressure range - up to 410 bar (6000 psi).

Tips

Clearance holes recommended for maximum sealing performance (see dimensions below).

Clearance hole depth 2-3 x thread pitch,

threads are metric coarse pitch.

Order No.	d ₁	A/F	d ₂ max.	h ₁ max.	h ₂ max.	d ₃ ±0.05	Material
P0177.050-2S	M 5	8	11.8	5	2.2	5.60	A2 s/s
P0177.060-2S	M 6	10	14.2	6	3.1	6.80	A2 s/s
P0177.080-2S	M 8	13	17.9	8	4.5	8.50	A2 s/s
P0177.100-2S	M 10	15	21.8	10	5.5	10.60	A2 s/s
P0177.120-2S	M 12	18	26.0	12	6.7	12.85	A2 s/s
P0177.140-2S	M 14	21	30.0	14	-	15.10	A2 s/s
P0177.160-2S	M 16	24	34.5	16	-	17.50	A2 s/s
P0177.050-4S	M 5	8	11.8	5	2.2	5.60	A4 s/s
P0177.060-4S	M 6	10	14.2	6	3.1	6.80	A4 s/s
P0177.080-4S	M 8	13	17.9	8	4.5	8.50	A4 s/s
P0177.100-4S	M 10	15	21.8	10	5.5	10.60	A4 s/s
P0177.120-4S	M 12	18	26.0	12	6.7	12.85	A4 s/s
P0177.140-4S	M 14	21	30.0	14	-	15.10	A4 s/s
P0177.160-4S	M 16	24	34.5	16	-	17.50	A4 s/s