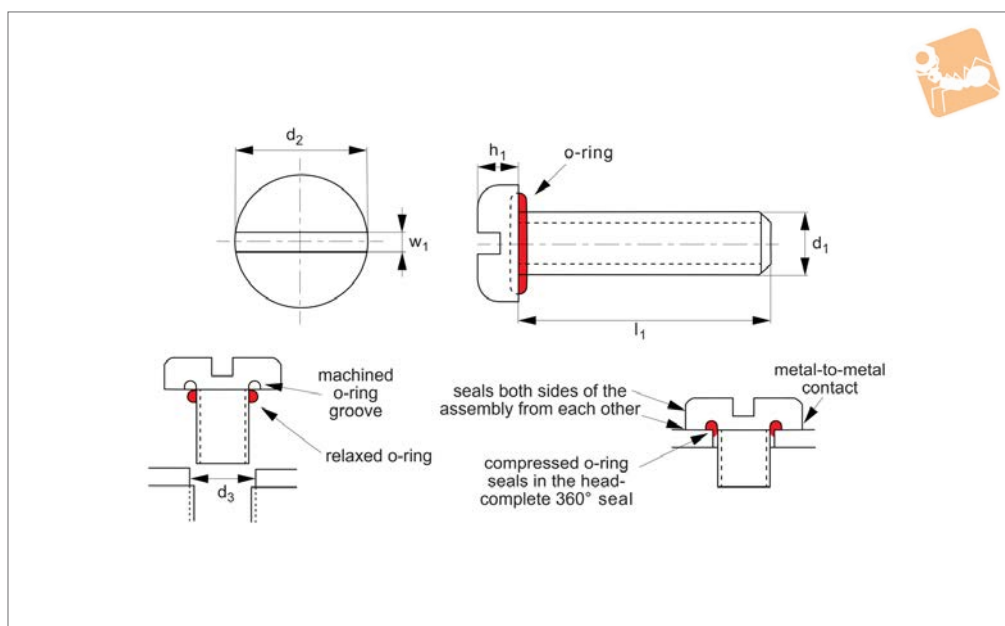




Pan Head Seal Screws - Inch slotted

Sealing Screws and Plugs



P0171.i

SEALING SCREWS AND PLUGS

Material

Stainless steel (AISI 303 1.4305 tensile strength 550 N/mm² or AISI 316 1.440 tensile strength 480 N/mm²), with silicone „O“ ring as standard.
For other „O“ ring materials see technical data pages (-FS = fluorosilicone, -EP = EPDM, -VI = viton, -NI = nitrile, -BN = Buna etc.).

Other thread lengths, and stainless steel A4 (AISI 316) on request.

Technical Notes

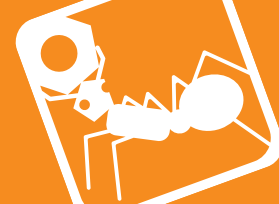
Seals substances in and contaminants out, clearance holes recommended for maximum sealing.
Max temperature range: -100°C to +260°C, pressure range - up to 410 bar (6000 psi).

Re-usable, also available (on request) with thread-locking.

Tips

Clearance holes recommended for maximum sealing performance (see dimensions below).
Clearance hole depth 2-3 x thread pitch, threads are inch UNC.

Order No.	d ₁	l ₁	h ₁	d ₂ max.	d ₃ +0.05
P0171.I02-025-SI	#2-56	1/4"	1.40	4.32	2.464
P0171.I02-037-SI	#2-56	3/8"	1.40	4.32	2.464
P0171.I02-050-SI	#2-56	1/2"	1.40	4.32	2.464
P0171.I02-063-SI	#2-56	5/8"	1.40	4.32	2.464
P0171.I04-025-SI	#4-40	1/4"	1.75	5.84	3.226
P0171.I04-050-SI	#4-40	1/2"	1.75	5.84	3.226
P0171.I04-075-SI	#4-40	3/4"	1.75	5.84	3.226
P0171.I04-100-SI	#4-40	1"	1.75	5.84	3.226
P0171.I06-025-SI	#6-32	1/4"	2.11	6.86	3.810
P0171.I06-050-SI	#6-32	1/2"	2.11	6.86	3.810
P0171.I06-075-SI	#6-32	3/4"	2.11	6.86	3.810
P0171.I06-100-SI	#6-32	1"	2.11	6.86	3.810
P0171.I08-025-SI	#8-32	1/4"	2.46	8.38	4.445
P0171.I08-050-SI	#8-32	1/2"	2.46	8.38	4.445
P0171.I08-075-SI	#8-32	3/4"	2.46	8.38	4.445
P0171.I08-100-SI	#8-32	1"	2.46	8.38	4.445
P0171.I10-037-SI	#10-24	3/8"	2.87	9.40	5.131
P0171.I10-050-SI	#10-24	1/2"	2.87	9.40	5.131
P0171.I10-075-SI	#10-24	3/4"	2.87	9.40	5.131
P0171.I10-100-SI	#10-24	1"	2.87	9.40	5.131
P0171.I11-037-SI	#10-32	3/8"	2.87	9.40	5.131
P0171.I11-050-SI	#10-32	1/2"	2.87	9.40	5.131
P0171.I11-075-SI	#10-32	3/4"	2.87	9.40	5.131
P0171.I11-100-SI	#10-32	1"	2.87	9.40	5.131
P0171.I12-125-SI	1/4-20	1/4"	3.76	12.45	6.682
P0171.I12-037-SI	1/4-20	3/8"	3.76	12.45	6.682
P0171.I12-050-SI	1/4-20	1/2"	3.76	12.45	6.682
P0171.I12-075-SI	1/4-20	3/4"	3.76	12.45	6.682



Order No.	d_1	l_1	h_1	d_2 max.	d_3 +0.05
P0171.I12-100-SI	1/4-20	1"	3.76	12.45	6.682
P0171.I12-025-SI	1/4-20	1/4"	3.76	12.45	6.682