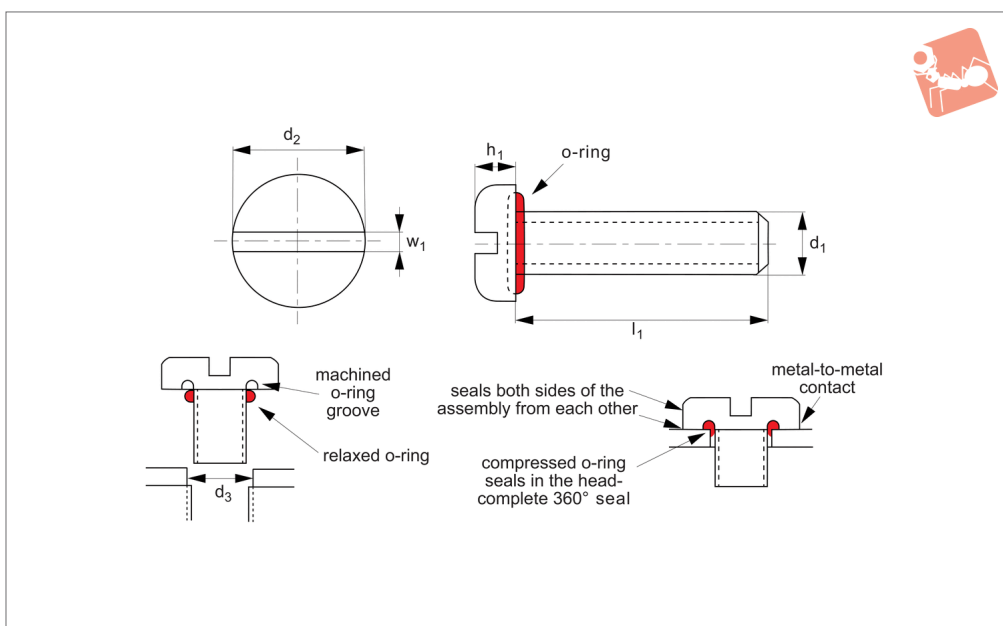




Pan Head Seal Screws - Inch slotted

Sealing Screws



36596.i

SEALING SCREWS

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
36596.W0225-SI	#2-56	1/4"	1.40	4.32	2.464
36596.W0237-SI	#2-56	3/8"	1.40	4.32	2.464
36596.W0250-SI	#2-56	1/2"	1.40	4.32	2.464
36596.W0263-SI	#2-56	5/8"	1.40	4.32	2.464
36596.W0425-SI	#4-40	1/4"	1.75	5.84	3.226
36596.W0450-SI	#4-40	1/2"	1.75	5.84	3.226
36596.W0475-SI	#4-40	3/4"	1.75	5.84	3.226
36596.W0400-SI	#4-40	1"	1.75	5.84	3.226
36596.W0625-SI	#6-32	1/4"	2.11	6.86	3.810
36596.W0650-SI	#6-32	1/2"	2.11	6.86	3.810
36596.W0675-SI	#6-32	3/4"	2.11	6.86	3.810
36596.W0600-SI	#6-32	1"	2.11	6.86	3.810
36596.W0825-SI	#8-32	1/4"	2.46	8.38	4.445
36596.W0850-SI	#8-32	1/2"	2.46	8.38	4.445
36596.W0875-SI	#8-32	3/4"	2.46	8.38	4.445
36596.W0800-SI	#8-32	1"	2.46	8.38	4.445
36596.W1037-SI	#10-24	3/8"	2.87	9.40	5.131
36596.W1050-SI	#10-24	1/2"	2.87	9.40	5.131
36596.W1075-SI	#10-24	3/4"	2.87	9.40	5.131
36596.W1000-SI	#10-24	1"	2.87	9.40	5.131
36596.W1137-SI	#10-32	3/8"	2.87	9.40	5.131
36596.W1150-SI	#10-32	1/2"	2.87	9.40	5.131
36596.W1175-SI	#10-32	3/4"	2.87	9.40	5.131
36596.W1100-SI	#10-32	1"	2.87	9.40	5.131
36596.W2125-SI	1/4-20	1/4"	3.76	12.45	6.682
36596.W1237-SI	1/4-20	3/8"	3.76	12.45	6.682
36596.W1250-SI	1/4-20	1/2"	3.76	12.45	6.682
36596.W1275-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
36596.W1200-SI	1/4-20	1"	3.76	12.45	6.682
36596.W1225-SI	1/4-20	1/4"	3.76	12.45	6.682