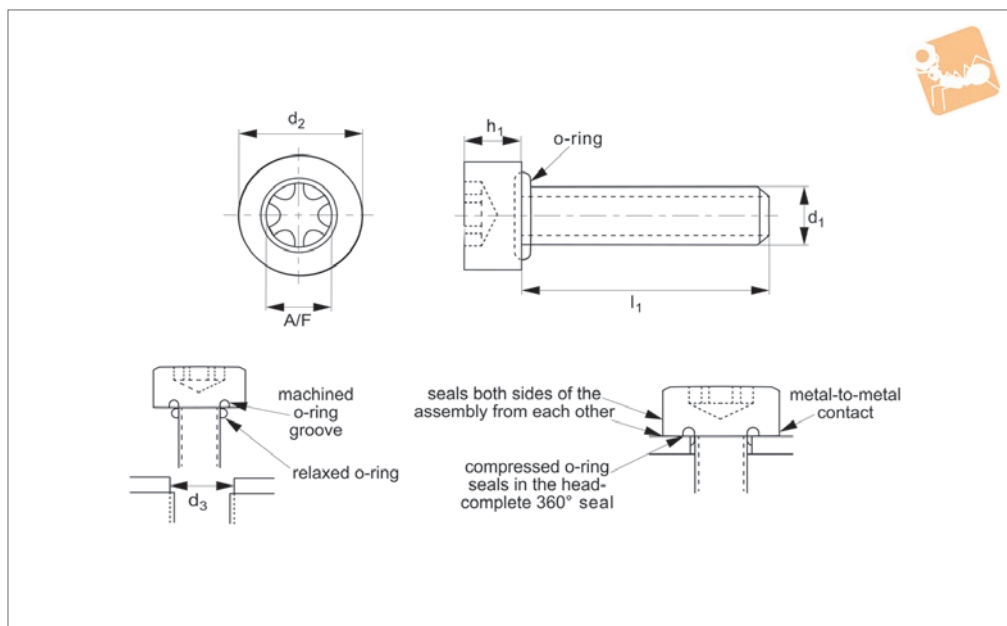




Cap Head Seal Screws torx drive

Sealing Screws and Plugs



P0185

SEALING SCREWS AND PLUGS

Material

Stainless steel (AISI 303 1.4305 tensile strength 550 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 on request.

Technical Notes

Screws generally as ISO 14759, seals substances in and contaminants out
Re-useable, clearance holes recommended for maximum sealing.
Max temperature range: -100°C to +260°C,
pressure range - up to 410 bar (6000 psi).
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 metric coarse pitch.

Order No.	d ₁	l ₁	h ₁ max.	d ₂ max.	Drive	d ₃ ±0.05	Material
P0185.020-004-2S	M 2	4	2.0	3.8	TX 6	2.35	A2 s/s
P0185.020-006-2S	M 2	6	2.0	3.8	TX 6	2.35	A2 s/s
P0185.020-008-2S	M 2	8	2.0	3.8	TX 6	2.35	A2 s/s
P0185.020-010-2S	M 2	10	2.0	3.8	TX 6	2.35	A2 s/s
P0185.020-012-2S	M 2	12	2.0	3.8	TX 6	2.35	A2 s/s
P0185.025-006-2S	M 2.5	6	2.5	4.5	TX 8	2.75	A2 s/s
P0185.025-008-2S	M 2.5	8	2.5	4.5	TX 8	2.75	A2 s/s
P0185.025-010-2S	M 2.5	10	2.5	4.5	TX 8	2.75	A2 s/s
P0185.025-012-2S	M 2.5	12	2.5	4.5	TX 8	2.75	A2 s/s
P0185.030-006-2S	M 3	6	3.0	5.5	TX10	3.60	A2 s/s
P0185.030-008-2S	M 3	8	3.0	5.5	TX10	3.60	A2 s/s
P0185.030-010-2S	M 3	10	3.0	5.5	TX10	3.60	A2 s/s
P0185.030-012-2S	M 3	12	3.0	5.5	TX10	3.60	A2 s/s
P0185.030-020-2S	M 3	20	3.0	5.5	TX10	3.60	A2 s/s
P0185.040-006-2S	M 4	6	4.0	7.0	TX20	4.50	A2 s/s
P0185.040-008-2S	M 4	8	4.0	7.0	TX20	4.50	A2 s/s
P0185.040-010-2S	M 4	10	4.0	7.0	TX20	4.50	A2 s/s
P0185.040-012-2S	M 4	12	4.0	7.0	TX20	4.50	A2 s/s
P0185.040-016-2S	M 4	16	4.0	7.0	TX20	4.50	A2 s/s
P0185.040-020-2S	M 4	20	4.0	7.0	TX20	4.50	A2 s/s
P0185.050-008-2S	M 5	8	5.0	8.5	TX25	5.60	A2 s/s
P0185.050-010-2S	M 5	10	5.0	8.5	TX25	5.60	A2 s/s
P0185.050-012-2S	M 5	12	5.0	8.5	TX25	5.60	A2 s/s
P0185.050-016-2S	M 5	16	5.0	8.5	TX25	5.60	A2 s/s
P0185.050-020-2S	M 5	20	5.0	8.5	TX25	5.60	A2 s/s
P0185.060-012-2S	M 6	12	6.0	10.0	TX30	6.80	A2 s/s
P0185.060-016-2S	M 6	16	6.0	10.0	TX30	6.80	A2 s/s
P0185.060-020-2S	M 6	20	6.0	10.0	TX30	6.80	A2 s/s



Order No.	d ₁	l ₁	h ₁ max.	d ₂ max.	Drive	d ₃ ±0.05	Material
P0185.060-025-2S	M 6	25	6.0	10.0	TX30	6.80	A2 s/s
P0185.060-030-2S	M 6	30	6.0	10.0	TX30	6.80	A2 s/s
P0185.080-012-2S	M 8	12	8.0	13.0	TX45	8.50	A2 s/s
P0185.080-016-2S	M 8	16	8.0	13.0	TX45	8.50	A2 s/s
P0185.080-020-2S	M 8	20	8.0	13.0	TX45	8.50	A2 s/s
P0185.080-025-2S	M 8	25	8.0	13.0	TX45	8.50	A2 s/s
P0185.080-030-2S	M 8	30	8.0	13.0	TX45	8.50	A2 s/s
P0185.100-016-2S	M 10	16	10.0	16.0	TX50	10.60	A2 s/s
P0185.100-020-2S	M 10	20	10.0	16.0	TX50	10.60	A2 s/s
P0185.100-025-2S	M 10	25	10.0	16.0	TX50	10.60	A2 s/s
P0185.100-030-2S	M 10	30	10.0	16.0	TX50	10.60	A2 s/s
P0185.100-040-2S	M 10	40	10.0	16.0	TX50	10.60	A2 s/s
P0185.120-020-2S	M 12	20	12.0	18.0	TX55	12.85	A2 s/s
P0185.120-025-2S	M 12	25	12.0	18.0	TX55	12.85	A2 s/s
P0185.120-030-2S	M 12	30	12.0	18.0	TX55	12.85	A2 s/s
P0185.120-040-2S	M 12	40	12.0	18.0	TX55	12.85	A2 s/s
P0185.120-050-2S	M 12	50	12.0	18.0	TX55	12.85	A2 s/s
P0185.160-025-2S	M 16	25	16.0	24.0	TX70	17.50	A2 s/s
P0185.160-030-2S	M 16	30	16.0	24.0	TX70	17.50	A2 s/s
P0185.160-040-2S	M 16	40	16.0	24.0	TX70	17.50	A2 s/s
P0185.160-050-2S	M 16	50	16.0	24.0	TX70	17.50	A2 s/s