

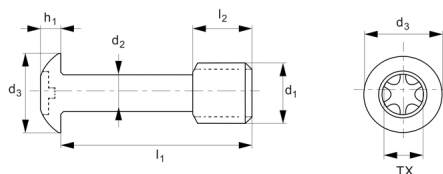


Captive Screws - Button Head

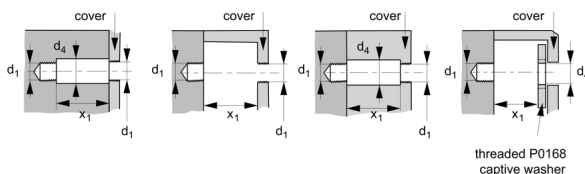
TX drive - 303 stainless, blackened



Captive Screws



application examples :-
counterbore length 'x₁' should be > l₂



P0149.B2

CAPTIVE SCREWS

Material

Stainless steel (AISI 303, 1.4305), black oxide coating. Tensile strength 550 N/mm². Proof stress min. 190 N/mm², austenitic stainless steel.

Also available in marine grade stainless steel (AISI 316 series; P0149.B4), titanium (P0149.Ti) and on request in steel (anodised, black oxide or zinc plated)

brass, aluminium etc.

Technical Notes

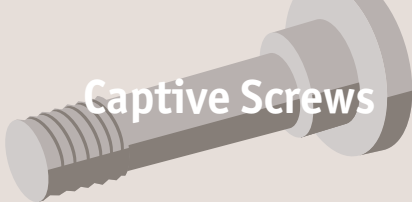
Used to comply with the Machinery Directive 2006/42/EC. Generally to ISO 7380-1. Often used with our captive washers (P0168) or retaining flanges (P0169.A2 - for sheet metal applications). The use of our captive washers should be considered

when fitted in panels with unthreaded holes.

Important Notes

Please note that these screws have a reduced diameter shank and should not be tightened to the recommended torque for an equivalent machine screw of size d₁.

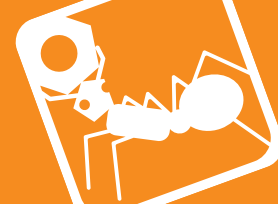
Order No.	d ₁	l ₁ 0.25	d ₂ 0.12	l ₂ -0.2	d ₃ max.	d ₄ min.	h ₁ max.	TX size
P0149.025-008-B2	M 2.5	8	1.7	3.7	4.5	2.8	1.50	TX- 8
P0149.025-010-B2	M 2.5	10	1.7	3.7	4.5	2.8	1.50	TX- 8
P0149.025-012-B2	M 2.5	12	1.7	3.7	4.5	2.8	1.50	TX- 8
P0149.025-016-B2	M 2.5	16	1.7	3.7	4.5	2.8	1.50	TX- 8
P0149.025-020-B2	M 2.5	20	1.7	3.7	4.5	2.8	1.50	TX- 8
P0149.030-010-B2	M 3	10	2.0	4.5	5.7	3.5	1.65	TX-10
P0149.030-016-B2	M 3	16	2.0	4.5	5.7	3.5	1.65	TX-10
P0149.030-020-B2	M 3	20	2.0	4.5	5.7	3.5	1.65	TX-10
P0149.030-025-B2	M 3	25	2.0	4.5	5.7	3.5	1.65	TX-10
P0149.030-030-B2	M 3	30	2.0	4.5	5.7	3.5	1.65	TX-10
P0149.030-040-B2	M 3	40	2.0	5.0	5.7	3.5	1.65	TX-10
P0149.040-012-B2	M 4	12	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-016-B2	M 4	16	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-020-B2	M 4	20	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-025-B2	M 4	25	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-030-B2	M 4	30	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-040-B2	M 4	40	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-050-B2	M 4	50	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.040-060-B2	M 4	60	2.8	6.0	7.6	4.5	3.10	TX-20
P0149.050-012-B2	M 5	12	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-016-B2	M 5	16	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-020-B2	M 5	20	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-025-B2	M 5	25	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-030-B2	M 5	30	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-040-B2	M 5	40	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-050-B2	M 5	50	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.050-060-B2	M 5	60	3.7	7.5	9.5	5.5	3.70	TX-25
P0149.060-016-B2	M 6	16	4.2	7.5	10.5	6.5	4.70	TX-30



Captive Screws

Captive Screws - Button Head

TX drive - 303 stainless, blackened



Order No.	d ₁	l ₁ 0.25	d ₂ 0.12	l ₂ -0.2	d ₃ max.	d ₄ min.	h ₁ max.	TX size
P0149.060-020-B2	M 6	20	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-025-B2	M 6	25	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-030-B2	M 6	30	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-040-B2	M 6	40	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-050-B2	M 6	50	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-060-B2	M 6	60	4.2	7.5	10.5	6.5	4.70	TX-30
P0149.060-080-B2	M 6	80	4.2	7.5	10.5	6.5	4.70	TX-30

CAPTIVE SCREWS