

Captive Screws - Button Head

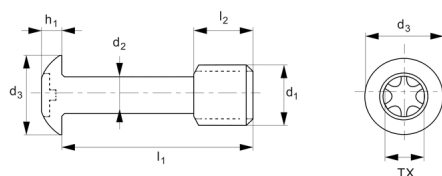
TX drive - 303 stainless, blackened

Captive Screws

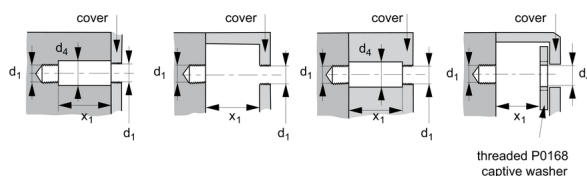


36680.B2

CAPTIVE SCREWS



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



threaded P0168
captive washer

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; 36680.B4), titanium (36680.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 (36691) or retaining flanges (36692 - 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
36680.W2508-B2	M 2.5	8	1.7	3.7	4.5	2.8	1.50	TX- 8
36680.W2510-B2	M 2.5	10	1.7	3.7	4.5	2.8	1.50	TX- 8
36680.W2512-B2	M 2.5	12	1.7	3.7	4.5	2.8	1.50	TX- 8
36680.W2516-B2	M 2.5	16	1.7	3.7	4.5	2.8	1.50	TX- 8
36680.W2520-B2	M 2.5	20	1.7	3.7	4.5	2.8	1.50	TX- 8
36680.W3010-B2	M 3	10	2.0	4.5	5.7	3.5	1.65	TX-10
36680.W3016-B2	M 3	16	2.0	4.5	5.7	3.5	1.65	TX-10
36680.W3020-B2	M 3	20	2.0	4.5	5.7	3.5	1.65	TX-10
36680.W3025-B2	M 3	25	2.0	4.5	5.7	3.5	1.65	TX-10
36680.W3030-B2	M 3	30	2.0	4.5	5.7	3.5	1.65	TX-10
36680.W3040-B2	M 3	40	2.0	5.0	5.7	3.5	1.65	TX-10
36680.W4012-B2	M 4	12	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4016-B2	M 4	16	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4020-B2	M 4	20	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4025-B2	M 4	25	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4030-B2	M 4	30	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4040-B2	M 4	40	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4050-B2	M 4	50	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W4060-B2	M 4	60	2.8	6.0	7.6	4.5	3.10	TX-20
36680.W5012-B2	M 5	12	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5016-B2	M 5	16	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5020-B2	M 5	20	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5025-B2	M 5	25	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5030-B2	M 5	30	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5040-B2	M 5	40	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5050-B2	M 5	50	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W5060-B2	M 5	60	3.7	7.5	9.5	5.5	3.70	TX-25
36680.W6016-B2	M 6	16	4.2	7.5	10.5	6.5	4.70	TX-30



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
36680.W6020-B2	M 6	20	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6025-B2	M 6	25	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6030-B2	M 6	30	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6040-B2	M 6	40	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6050-B2	M 6	50	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6060-B2	M 6	60	4.2	7.5	10.5	6.5	4.70	TX-30
36680.W6080-B2	M 6	80	4.2	7.5	10.5	6.5	4.70	TX-30