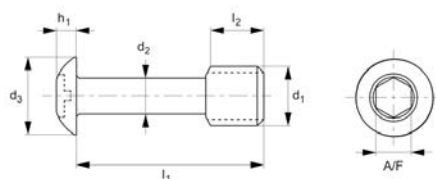




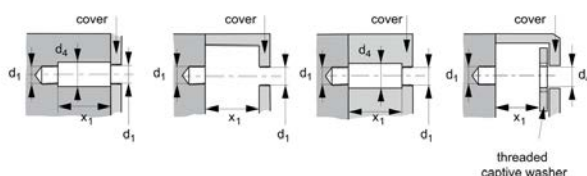
Captive Screws - Button Head

hex drive - 303 stainless, blackened

Captive Screws



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



MADE IN BRITAIN

P0151.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 on request in steel (anodised, black oxide or zinc plated) stainless steel (AISI 316, 1.440), brass, aluminium etc.

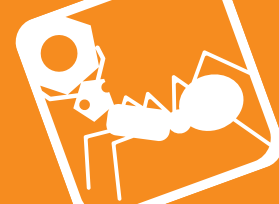
Technical Notes

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 ±0.25	d ₃ max.	d ₄ min.	h ₁ max.	A/F
P0151.025-008-B2	M 2.5	8	1.7	3.7	4.5	2.8	1.50	1.5
P0151.025-010-B2	M 2.5	10	1.7	3.7	4.5	2.8	1.50	1.5
P0151.025-012-B2	M 2.5	12	1.7	3.7	4.5	2.8	1.50	1.5
P0151.025-016-B2	M 2.5	16	1.7	3.7	4.5	2.8	1.50	1.5
P0151.025-020-B2	M 2.5	20	1.7	3.7	4.5	2.8	1.50	1.5
P0151.030-008-B2	M 3	8	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-010-B2	M 3	10	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-016-B2	M 3	16	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-020-B2	M 3	20	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-025-B2	M 3	25	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-030-B2	M 3	30	2.0	4.5	5.7	3.5	1.53	2.0
P0151.030-040-B2	M 3	40	2.0	4.5	5.7	3.5	1.53	2.0
P0151.040-010-B2	M 4	10	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-012-B2	M 4	12	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-016-B2	M 4	16	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-020-B2	M 4	20	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-025-B2	M 4	25	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-030-B2	M 4	30	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-035-B2	M 4	35	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-040-B2	M 4	40	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-050-B2	M 4	50	2.8	6.0	7.6	4.5	2.10	2.5
P0151.040-060-B2	M 4	60	2.8	6.0	7.6	4.5	2.10	2.5
P0151.050-012-B2	M 5	12	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-016-B2	M 5	16	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-020-B2	M 5	20	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-025-B2	M 5	25	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-030-B2	M 5	30	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-040-B2	M 5	40	3.7	7.5	9.5	5.5	2.63	3.0



Order No.	d ₁	l ₁ ±0.25	d ₂ ±0.12	l ₂ ±0.25	d ₃ max.	d ₄ min.	h ₁ max.	A/F
P0151.050-050-B2	M 5	50	3.7	7.5	9.5	5.5	2.63	3.0
P0151.050-060-B2	M 5	60	3.7	7.5	9.5	5.5	2.63	3.0
P0151.060-012-B2	M 6	12	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-016-B2	M 6	16	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-020-B2	M 6	20	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-025-B2	M 6	25	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-030-B2	M 6	30	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-035-B2	M 6	35	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-040-B2	M 6	40	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-050-B2	M 6	50	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-060-B2	M 6	60	4.2	7.5	10.5	6.5	3.10	4.0
P0151.060-080-B2	M 6	80	4.2	7.5	10.5	6.5	3.10	4.0
P0151.080-016-B2	M 8	16	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-020-B2	M 8	20	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-025-B2	M 8	25	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-030-B2	M 8	30	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-035-B2	M 8	35	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-040-B2	M 8	40	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-045-B2	M 8	45	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-050-B2	M 8	50	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-060-B2	M 8	60	6.0	10.0	14.0	8.5	4.46	5.0
P0151.080-080-B2	M 8	80	6.0	10.0	14.0	8.5	4.46	5.0
P0151.100-020-B2	M 10	20	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-025-B2	M 10	25	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-030-B2	M 10	30	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-035-B2	M 10	35	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-040-B2	M 10	40	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-045-B2	M 10	45	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-050-B2	M 10	50	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-060-B2	M 10	60	7.5	12.5	17.5	10.6	5.50	6.0
P0151.100-080-B2	M 10	80	7.5	12.5	17.5	10.6	5.50	6.0