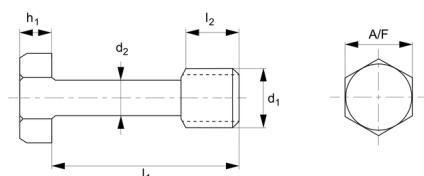




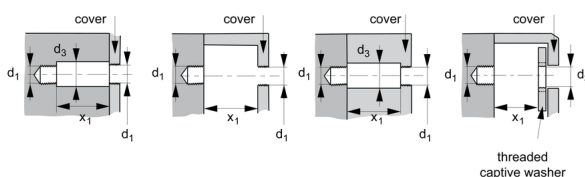
Captive Screws - Hex Bolts

303 stainless, blackened

Captive Screws



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



MADE IN BRITAIN

P0158.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. 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 min.	h ₁ max.	A/F
P0158.030-010-B2	M 3	10	2.0	4.5	3.5	2.2	6
P0158.030-016-B2	M 3	16	2.0	4.5	3.5	2.2	6
P0158.030-020-B2	M 3	20	2.0	4.5	3.5	2.2	6
P0158.030-025-B2	M 3	25	2.0	4.5	3.5	2.2	6
P0158.030-030-B2	M 3	30	2.0	4.5	3.5	2.2	6
P0158.030-040-B2	M 3	40	2.0	4.5	3.5	2.2	6
P0158.040-012-B2	M 4	12	2.8	6.0	4.5	2.9	7
P0158.040-016-B2	M 4	16	2.8	6.0	4.5	2.9	7
P0158.040-020-B2	M 4	20	2.8	6.0	4.5	2.9	7
P0158.040-025-B2	M 4	25	2.8	6.0	4.5	2.9	7
P0158.040-030-B2	M 4	30	2.8	8.0	4.5	2.9	7
P0158.040-035-B2	M 4	35	2.8	8.0	4.5	2.9	7
P0158.040-040-B2	M 4	40	2.8	8.0	4.5	2.9	7
P0158.040-050-B2	M 4	50	2.8	8.0	4.5	2.9	7
P0158.040-060-B2	M 4	60	2.8	8.0	4.5	2.9	7
P0158.050-012-B2	M 5	12	3.7	7.5	5.5	3.6	8
P0158.050-016-B2	M 5	16	3.7	7.5	5.5	3.6	8
P0158.050-020-B2	M 5	20	3.7	7.5	5.5	3.6	8
P0158.050-025-B2	M 5	25	3.7	7.5	5.5	3.6	8
P0158.050-030-B2	M 5	30	3.7	10.0	5.5	3.6	8
P0158.050-035-B2	M 5	35	3.7	10.0	5.5	3.6	8
P0158.050-040-B2	M 5	40	3.7	10.0	5.5	3.6	8
P0158.050-050-B2	M 5	50	3.7	10.0	5.5	3.6	8
P0158.050-060-B2	M 5	60	3.7	10.0	5.5	3.6	8
P0158.060-012-B2	M 6	12	4.2	7.5	6.5	4.1	10
P0158.060-016-B2	M 6	16	4.2	7.5	6.5	4.1	10
P0158.060-020-B2	M 6	20	4.2	7.5	6.5	4.1	10
P0158.060-025-B2	M 6	25	4.2	7.5	6.5	4.1	10
P0158.060-030-B2	M 6	30	4.2	7.5	6.5	4.1	10



Order No.	d ₁	l ₁ ±0.25	d ₂ ±0.12	l ₂ ±0.25	d ₃ min.	h ₁ max.	A/F
P0158.060-035-B2	M 6	35	4.2	7.5	6.5	4.1	10
P0158.060-040-B2	M 6	40	4.2	7.5	6.5	4.1	10
P0158.060-050-B2	M 6	50	4.2	7.5	6.5	4.1	10
P0158.060-060-B2	M 6	60	4.2	7.5	6.5	4.1	10
P0158.060-080-B2	M 6	80	4.2	7.5	6.5	4.1	10
P0158.080-016-B2	M 8	16	6.0	10.0	8.5	5.3	13
P0158.080-020-B2	M 8	20	6.0	10.0	8.5	5.3	13
P0158.080-025-B2	M 8	25	6.0	10.0	8.5	5.3	13
P0158.080-030-B2	M 8	30	6.0	10.0	8.5	5.3	13
P0158.080-035-B2	M 8	35	6.0	10.0	8.5	5.3	13
P0158.080-040-B2	M 8	40	6.0	10.0	8.5	5.3	13
P0158.080-050-B2	M 8	50	6.0	10.0	8.5	5.3	13
P0158.080-060-B2	M 8	60	6.0	10.0	8.5	5.3	13
P0158.080-080-B2	M 8	80	6.0	10.0	8.5	5.3	13
P0158.100-020-B2	M10	20	7.5	12.5	10.6	6.4	17
P0158.100-025-B2	M10	25	7.5	12.5	10.6	6.4	17
P0158.100-030-B2	M10	30	7.5	12.5	10.6	6.4	17
P0158.100-035-B2	M10	35	7.5	12.0	10.6	6.4	17
P0158.100-040-B2	M10	40	7.5	12.5	10.6	6.4	17
P0158.100-050-B2	M10	50	7.5	12.5	10.6	6.4	17
P0158.100-060-B2	M10	60	7.5	12.5	10.6	6.4	17
P0158.100-080-B2	M10	80	7.5	12.5	10.6	6.4	17
P0158.120-025-B2	M12	25	8.0	15.0	13.2	7.5	19
P0158.120-030-B2	M12	30	8.0	15.0	13.2	7.5	19
P0158.120-035-B2	M12	35	8.0	15.0	13.2	7.5	19
P0158.120-040-B2	M12	40	8.0	15.0	13.2	7.5	19
P0158.120-050-B2	M12	50	8.0	15.0	13.2	7.5	19
P0158.120-060-B2	M12	60	8.0	15.0	13.2	7.5	19
P0158.120-080-B2	M12	80	8.0	15.0	13.2	7.5	19