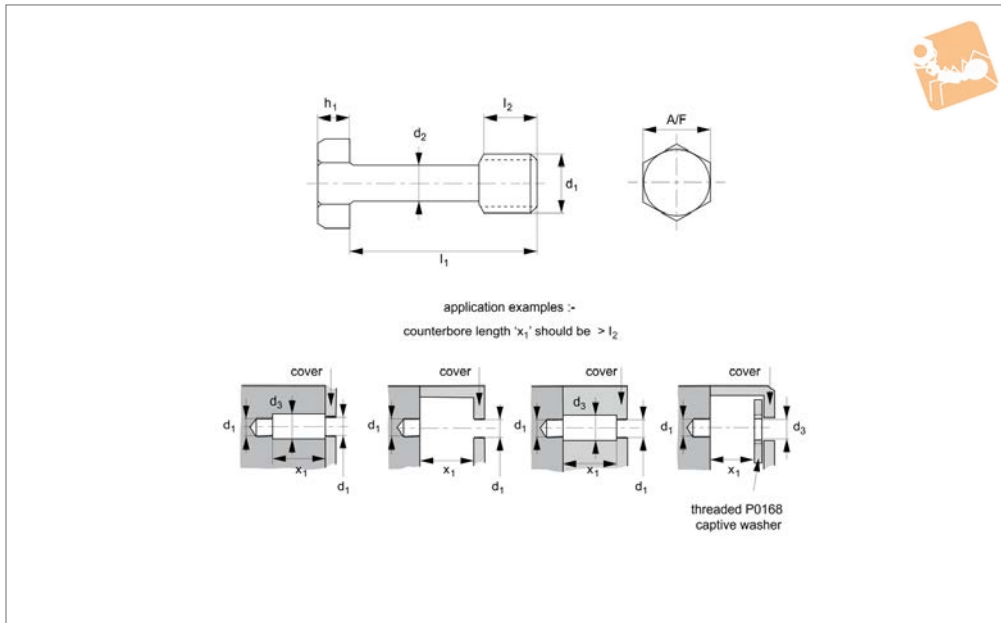




# Captive Screws - Hex Bolts

316 stainless

## Captive Screws



### P0158.A4

CAPTIVE SCREWS

#### Material

Stainless steel (AISI 316, 1.440).  
Tensile strength 480 N/mm<sup>2</sup>. Proof stress min. 200 N/mm<sup>2</sup>, austenitic stainless steel.  
Also available on request in steel (anodised, black oxide or zinc plated), stainless steel (AISI 303, 1.4305), 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 - 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 d<sub>1</sub>.

Order No.	d <sub>1</sub>	l <sub>1</sub> ±0.25	d <sub>2</sub> ±0.12	d <sub>3</sub> min.	h <sub>1</sub> max.	l <sub>2</sub> ±0.25	A/F
P0158.030-010-A4	M 3	10	2.0	3.5	2.2	4.5	6
P0158.030-016-A4	M 3	16	2.0	3.5	2.2	4.5	6
P0158.030-020-A4	M 3	20	2.0	3.5	2.2	4.5	6
P0158.030-025-A4	M 3	25	2.0	3.5	2.2	4.5	6
P0158.030-030-A4	M 3	30	2.0	3.5	2.2	4.5	6
P0158.030-040-A4	M 3	40	2.0	3.5	2.2	4.5	6
P0158.040-012-A4	M 4	12	2.8	4.5	2.9	6.0	7
P0158.040-016-A4	M 4	16	2.8	4.5	2.9	6.0	7
P0158.040-020-A4	M 4	20	2.8	4.5	2.9	6.0	7
P0158.040-030-A4	M 4	30	2.8	4.5	2.9	8.0	7
P0158.040-040-A4	M 4	40	2.8	4.5	2.9	8.0	7
P0158.040-050-A4	M 4	50	2.8	4.5	2.9	8.0	7
P0158.040-060-A4	M 4	60	2.8	4.5	2.9	8.0	7
P0158.050-012-A4	M 5	12	3.7	5.5	3.6	7.5	8
P0158.050-016-A4	M 5	16	3.7	5.5	3.6	7.5	8
P0158.050-020-A4	M 5	20	3.7	5.5	3.6	7.5	8
P0158.050-030-A4	M 5	30	3.7	5.5	3.6	10.0	8
P0158.050-040-A4	M 5	40	3.7	5.5	3.6	10.0	8
P0158.050-050-A4	M 5	50	3.7	5.5	3.6	10.0	8
P0158.050-060-A4	M 5	60	3.7	5.5	3.6	10.0	8
P0158.060-012-A4	M 6	12	4.2	6.5	4.1	7.5	10
P0158.060-016-A4	M 6	16	4.2	6.5	4.1	7.5	10
P0158.060-020-A4	M 6	20	4.2	6.5	4.1	7.5	10
P0158.060-030-A4	M 6	30	4.2	6.5	4.1	7.5	10
P0158.060-040-A4	M 6	40	4.2	6.5	4.1	7.5	10
P0158.060-050-A4	M 6	50	4.2	6.5	4.1	7.5	10
P0158.060-060-A4	M 6	60	4.2	6.5	4.1	7.5	10
P0158.060-080-A4	M 6	80	4.2	6.5	4.1	7.5	10
P0158.080-016-A4	M 8	16	6.0	8.5	5.3	10.0	13



CAPTIVE SCREWS

Order No.	d <sub>1</sub>	l <sub>1</sub> ±0.25	d <sub>2</sub> ±0.12	d <sub>3</sub> min.	h <sub>1</sub> max.	l <sub>2</sub> ±0.25	A/F
P0158.080-020-A4	M 8	20	6.0	8.5	5.3	10.0	13
P0158.080-025-A4	M 8	25	6.0	8.5	5.3	10.0	13
P0158.080-030-A4	M 8	30	6.0	8.5	5.3	10.0	13
P0158.080-035-A4	M 8	35	6.0	8.5	5.3	10.0	13
P0158.080-040-A4	M 8	40	6.0	8.5	5.3	10.0	13
P0158.080-050-A4	M 8	50	6.0	8.5	5.3	10.0	13
P0158.080-060-A4	M 8	60	6.0	8.5	5.3	10.0	13
P0158.080-080-A4	M 8	80	6.0	8.5	5.3	10.0	13
P0158.100-020-A4	M10	20	7.5	10.6	6.4	12.5	17
P0158.100-025-A4	M10	25	7.5	10.6	6.4	12.5	17
P0158.100-030-A4	M10	30	7.5	10.6	6.4	12.5	17
P0158.100-035-A4	M10	35	7.5	10.6	6.4	12.0	17
P0158.100-040-A4	M10	40	7.5	10.6	6.4	12.5	17
P0158.100-050-A4	M10	50	7.5	10.6	6.4	12.5	17
P0158.100-060-A4	M10	60	7.5	10.6	6.4	12.5	17
P0158.100-080-A4	M10	80	7.5	10.6	6.4	12.5	17
P0158.120-025-A4	M12	25	8.0	13.2	7.5	15.0	19
P0158.120-030-A4	M12	30	8.0	13.2	7.5	15.0	19
P0158.120-035-A4	M12	35	8.0	13.2	7.5	15.0	19
P0158.120-040-A4	M12	40	8.0	13.2	7.5	15.0	19
P0158.120-050-A4	M12	50	8.0	13.2	7.5	15.0	19
P0158.120-060-A4	M12	60	8.0	13.2	7.5	15.0	19
P0158.120-080-A4	M12	80	8.0	13.2	7.5	15.0	19