

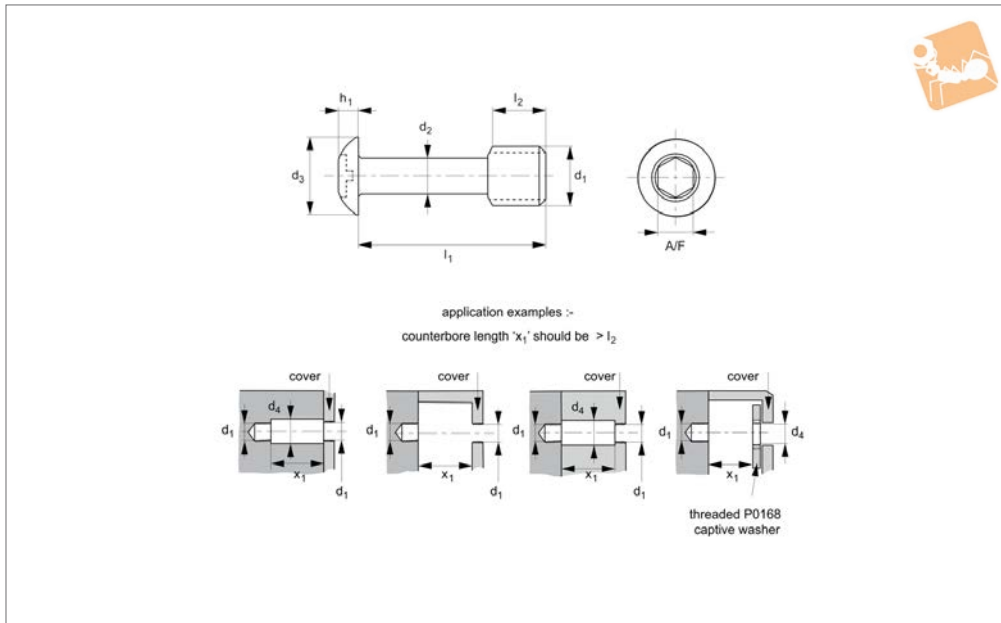


# Captive Screws - Button Head

hex drive - 303 stainless, blackened



Captive Screws



P0151.B2

CAPTIVE SCREWS

### Material

Stainless steel (AISI 303, 1.4305), black oxide coating. Tensile strength 550 N/mm<sup>2</sup>. Proof stress min. 190 N/mm<sup>2</sup>, austenitic stainless steel.  
Also available on request in steel (anodised, black oxide or zinc plated) stainless steel (AISI 316, 1.440), brass, aluminium etc.

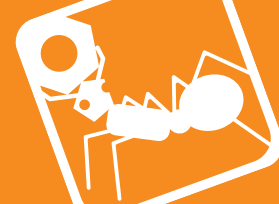
### Technical Notes

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 - 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	l <sub>2</sub> ±0.25	d <sub>3</sub> max.	d <sub>4</sub> min.	h <sub>1</sub> 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
P0151.030-010-B2	M 3	10	2.0	4.5	5.7	3.5	1.53	2
P0151.030-016-B2	M 3	16	2.0	4.5	5.7	3.5	1.53	2
P0151.030-020-B2	M 3	20	2.0	4.5	5.7	3.5	1.53	2
P0151.030-025-B2	M 3	25	2.0	4.5	5.7	3.5	1.53	2
P0151.030-030-B2	M 3	30	2.0	4.5	5.7	3.5	1.53	2
P0151.030-040-B2	M 3	40	2.0	4.5	5.7	3.5	1.53	2
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
P0151.050-016-B2	M 5	16	3.7	7.5	9.5	5.5	2.63	3
P0151.050-020-B2	M 5	20	3.7	7.5	9.5	5.5	2.63	3
P0151.050-025-B2	M 5	25	3.7	7.5	9.5	5.5	2.63	3
P0151.050-030-B2	M 5	30	3.7	7.5	9.5	5.5	2.63	3
P0151.050-040-B2	M 5	40	3.7	7.5	9.5	5.5	2.63	3



CAPTIVE SCREWS

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