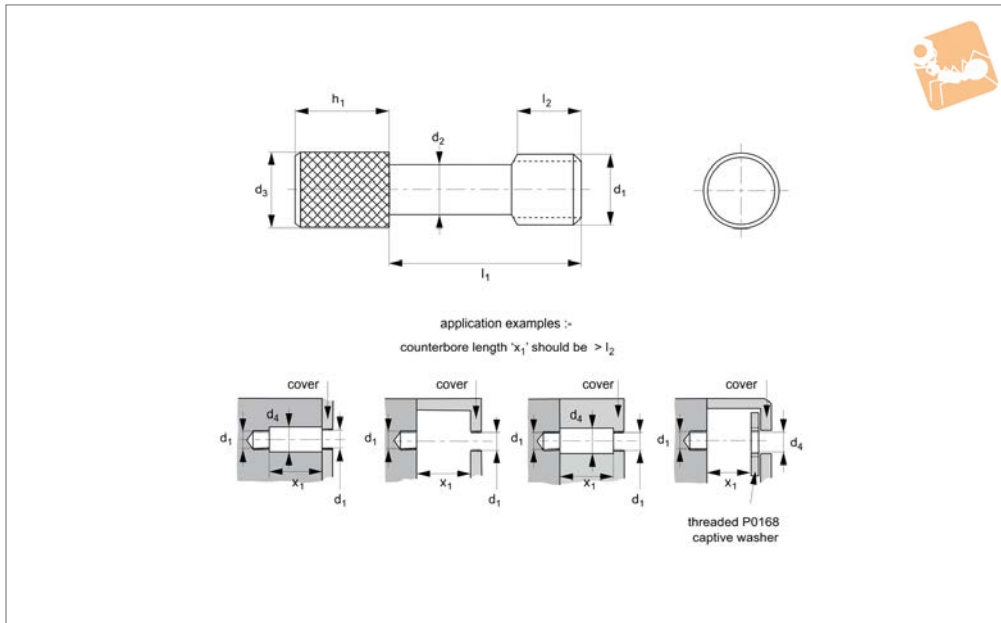




# Captive Thumb Screws

316 stainless

## Captive Screws



**P0160.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 washer (P0168) or retaining flanges (P0169 - for sheet metal applications). The use of our captive washer 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>	d <sub>2</sub> ±0.12	l <sub>1</sub> ±0.25	l <sub>2</sub> ±0.25	d <sub>3</sub>	d <sub>4</sub> min.	h <sub>1</sub>
P0160.030-016-A4	M 3	2.0	16	8.0	5	3.5	10
P0160.030-020-A4	M 3	2.0	20	10.0	5	3.5	10
P0160.030-025-A4	M 3	2.0	25	12.5	5	3.5	10
P0160.030-030-A4	M 3	2.0	30	15.0	5	3.5	10
P0160.030-035-A4	M 3	2.0	35	17.5	5	3.5	10
P0160.030-040-A4	M 3	2.0	40	20.0	5	3.5	10
P0160.030-050-A4	M 3	2.0	50	25.0	5	3.5	10
P0160.035-016-A4	M 3.5	2.3	16	8.0	5	3.8	10
P0160.035-020-A4	M 3.5	2.3	20	10.0	5	3.8	10
P0160.035-025-A4	M 3.5	2.3	25	12.5	5	3.8	10
P0160.035-030-A4	M 3.5	2.3	30	15.0	5	3.8	10
P0160.035-035-A4	M 3.5	2.3	35	17.5	5	3.8	10
P0160.035-040-A4	M 3.5	2.3	40	20.0	5	3.8	10
P0160.035-050-A4	M 3.5	2.3	50	25.0	5	3.8	10
P0160.040-016-A4	M 4	2.8	16	8.0	5	4.5	10
P0160.040-020-A4	M 4	2.8	20	10.0	5	4.5	10
P0160.040-025-A4	M 4	2.8	25	12.5	5	4.5	10
P0160.040-030-A4	M 4	2.8	30	15.0	5	4.5	10
P0160.040-035-A4	M 4	2.8	35	17.5	5	4.5	10
P0160.040-040-A4	M 4	2.8	40	20.0	5	4.5	10
P0160.040-050-A4	M 4	2.8	50	25.0	5	4.5	10
P0160.050-016-A4	M 5	3.7	16	8.0	6	5.5	12
P0160.050-020-A4	M 5	3.7	20	10.0	6	5.5	12
P0160.050-025-A4	M 5	3.7	25	12.5	6	5.5	12
P0160.050-030-A4	M 5	3.7	30	15.0	6	5.5	12
P0160.050-035-A4	M 5	3.7	35	17.5	6	5.5	12
P0160.050-040-A4	M 5	3.7	40	24.0	6	5.5	12
P0160.050-050-A4	M 5	3.7	50	25.0	6	5.5	12
P0160.060-016-A4	M 6	4.2	16	8.0	8	6.5	12



Order No.	d <sub>1</sub>	d <sub>2</sub> ±0.12	l <sub>1</sub> ±0.25	l <sub>2</sub> ±0.25	d <sub>3</sub>	d <sub>4</sub> min.	h <sub>1</sub>
P0160.060-020-A4	M 6	4.2	20	10.0	8	6.5	12
P0160.060-025-A4	M 6	4.2	25	12.5	8	6.5	12
P0160.060-030-A4	M 6	4.2	30	15.0	8	6.5	12
P0160.060-035-A4	M 6	4.2	35	17.5	8	6.5	12
P0160.060-040-A4	M 6	4.2	40	20.0	8	6.5	12
P0160.060-050-A4	M 6	4.2	50	25.0	8	6.5	12