

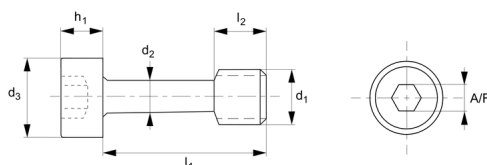
Captive Screws - Cap Head hex drive - 316 stainless, blackened

Captive Screws

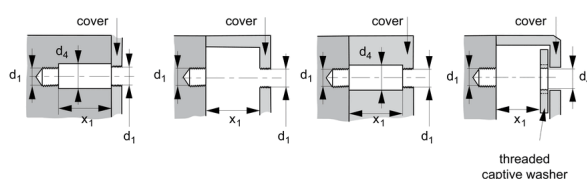


36682.B4

CAPTIVE SCREWS



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



Material

Stainless steel (AISI 316, 1.440), black oxide coating. Tensile strength 480 N/mm². Proof stress min. 200 N/mm², 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. Generally to ISO 4762. Often used with our captive washers (36691) or retaining flanges (36692 - for sheet metal applications). The use of our captive washers should be considered when fitted in panels with unthreaded holes.

Tips

For TX drive style, see 36689.

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
36682.W0205-B4	M 2.5	5	1.8	3.0	4.5	2.8	2.5	2
36682.W0208-B4	M 2.5	8	1.8	3.0	4.5	2.8	2.5	2
36682.W0210-B4	M 2.5	10	1.8	3.0	4.5	2.8	2.5	2
36682.W0212-B4	M 2.5	12	1.8	3.0	4.5	2.8	2.5	2
36682.W0308-B4	M 3	8	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0310-B4	M 3	10	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0312-B4	M 3	12	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0316-B4	M 3	16	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0320-B4	M 3	20	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0325-B4	M 3	25	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0330-B4	M 3	30	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0410-B4	M 4	10	2.8	6.0	7.0	4.5	4.0	3
36682.W0412-B4	M 4	12	2.8	6.0	7.0	4.5	4.0	3
36682.W0416-B4	M 4	16	2.8	6.0	7.0	4.5	4.0	3
36682.W0420-B4	M 4	20	2.8	6.0	7.0	4.5	4.0	3
36682.W0425-B4	M 4	25	2.8	6.0	7.0	4.5	4.0	3
36682.W0430-B4	M 4	30	2.8	6.0	7.0	4.5	4.0	3
36682.W0435-B4	M 4	35	2.8	6.0	7.0	4.5	4.0	3
36682.W0440-B4	M 4	40	2.8	6.0	7.0	4.5	4.0	3
36682.W0450-B4	M 4	50	2.8	6.0	7.0	4.5	4.0	3
36682.W0512-B4	M 5	12	3.7	7.5	8.5	5.5	5.0	4
36682.W0516-B4	M 5	16	3.7	7.5	8.5	5.5	5.0	4
36682.W0520-B4	M 5	20	3.7	7.5	8.5	5.5	5.0	4
36682.W0525-B4	M 5	25	3.7	7.5	8.5	5.5	5.0	4
36682.W0530-B4	M 5	30	3.7	7.5	8.5	5.5	5.0	4
36682.W0535-B4	M 5	35	3.7	7.5	8.5	5.5	5.0	4
36682.W0540-B4	M 5	40	3.7	7.5	8.5	5.5	5.0	4
36682.W0550-B4	M 5	50	3.7	7.5	8.5	5.5	5.0	4



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
36682.W0612-B4	M 6	12	4.2	7.5	10.0	6.5	6.0	5
36682.W0616-B4	M 6	16	4.2	7.5	10.0	6.5	6.0	5
36682.W0620-B4	M 6	20	4.2	7.5	10.0	6.5	6.0	5
36682.W0625-B4	M 6	25	4.2	7.5	10.0	6.5	6.0	5
36682.W0630-B4	M 6	30	4.2	7.5	10.0	6.5	6.0	5
36682.W0635-B4	M 6	35	4.2	7.5	10.0	6.5	6.0	5
36682.W0640-B4	M 6	40	4.2	7.5	10.0	6.5	6.0	5
36682.W0650-B4	M 6	50	4.2	7.5	10.0	6.5	6.0	5
36682.W0660-B4	M 6	60	4.2	7.5	10.0	6.5	6.0	5
36682.W0680-B4	M 6	80	4.2	7.5	10.0	6.5	6.0	5
36682.W0816-B4	M 8	16	6.0	10.0	13.0	8.5	8.0	6
36682.W0820-B4	M 8	20	6.0	10.0	13.0	8.5	8.0	6
36682.W0825-B4	M 8	25	6.0	10.0	13.0	8.5	8.0	6
36682.W0830-B4	M 8	30	6.0	10.0	13.0	8.5	8.0	6
36682.W0835-B4	M 8	35	6.0	10.0	13.0	8.5	8.0	6
36682.W0840-B4	M 8	40	6.0	10.0	13.0	8.5	8.0	6
36682.W0845-B4	M 8	45	6.0	10.0	13.0	8.5	8.0	6
36682.W0850-B4	M 8	50	6.0	10.0	13.0	8.5	8.0	6
36682.W0860-B4	M 8	60	6.0	10.0	13.0	8.5	8.0	6
36682.W0880-B4	M 8	80	6.0	10.0	13.0	8.5	8.0	6
36682.W1020-B4	M10	20	7.5	12.5	16.0	10.6	10.0	8
36682.W1025-B4	M10	25	7.5	12.5	16.0	10.6	10.0	8
36682.W1030-B4	M10	30	7.5	12.5	16.0	10.6	10.0	8
36682.W1035-B4	M10	35	7.5	12.5	16.0	10.6	10.0	8
36682.W1040-B4	M10	40	7.5	12.5	16.0	10.6	10.0	8
36682.W1045-B4	M10	45	7.5	12.5	16.0	10.6	10.0	8
36682.W1050-B4	M10	50	7.5	12.5	16.0	10.6	10.0	8
36682.W1060-B4	M10	60	7.5	12.5	16.0	10.6	10.0	8
36682.W1080-B4	M10	80	7.5	12.5	16.0	10.6	10.0	8
36682.W1225-B4	M12	25	8.0	15.0	18.0	13.2	12.0	10
36682.W1230-B4	M12	30	8.0	15.0	18.0	13.2	12.0	10
36682.W1235-B4	M12	35	8.0	15.0	18.0	13.2	12.0	10
36682.W1240-B4	M12	40	8.0	15.0	18.0	13.2	12.0	10
36682.W1245-B4	M12	45	8.0	15.0	18.0	13.2	12.0	10
36682.W1250-B4	M12	50	8.0	15.0	18.0	13.2	12.0	10
36682.W1260-B4	M12	60	8.0	15.0	18.0	13.2	12.0	10
36682.W1280-B4	M12	80	8.0	15.0	18.0	13.2	12.0	10
36682.W1630-B4	M16	30	12.0	20.0	24.0	17.5	16.0	14
36682.W1635-B4	M16	35	12.0	20.0	24.0	17.5	16.0	14
36682.W1640-B4	M16	40	12.0	20.0	24.0	17.5	16.0	14
36682.W1645-B4	M16	45	12.0	20.0	24.0	17.5	16.0	14
36682.W1650-B4	M16	50	12.0	20.0	24.0	17.5	16.0	14
36682.W1660-B4	M16	60	12.0	20.0	24.0	17.5	16.0	14
36682.W1680-B4	M16	80	12.0	20.0	24.0	17.5	16.0	14
36682.W1600-B4	M16	100	12.0	20.0	24.0	17.5	16.0	14
36682.W2040-B4	M20	40	16.0	25.0	30.0	22.0	20.0	19
36682.W2060-B4	M20	60	16.0	25.0	30.0	22.0	20.0	19
36682.W2080-B4	M20	80	16.0	25.0	30.0	22.0	20.0	19
36682.W2000-B4	M20	100	16.0	25.0	30.0	22.0	20.0	19
36682.W2020-B4	M20	120	16.0	25.0	30.0	22.0	20.0	19