



Captive Screws - Cap Head

hex drive - steel, blackened

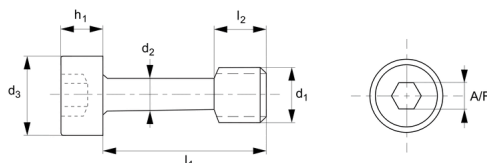
Captive Screws



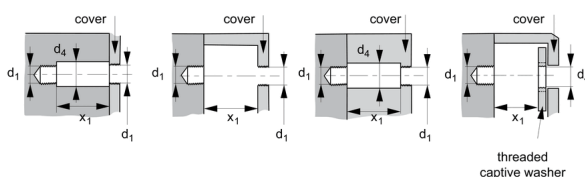
MADE IN
BRITAIN

36682.BL

CAPTIVE SCREWS



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



Material

Steel blackened.
Tensile strength 550 N/mm².
Also available on request in steel
(anodised or zinc plated), stainless steel
(AISI 316, 1.440 or AISI 303, 1.4305),
brass, aluminium etc.

Technical Notes

Used to comply with the Machinery Direc-

tive 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-BL	M 2.5	5	1.8	3.0	4.5	2.8	2.5	2
36682.W0208-BL	M 2.5	8	1.8	3.0	4.5	2.8	2.5	2
36682.W0210-BL	M 2.5	10	1.8	3.0	4.5	2.8	2.5	2
36682.W0212-BL	M 2.5	12	1.8	3.0	4.5	2.8	2.5	2
36682.W0308-BL	M 3	8	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0310-BL	M 3	10	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0312-BL	M 3	12	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0316-BL	M 3	16	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0320-BL	M 3	20	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0325-BL	M 3	25	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0330-BL	M 3	30	2.0	4.5	5.5	3.5	3.0	2.5
36682.W0410-BL	M 4	10	2.8	6.0	7.0	4.5	4.0	3
36682.W0412-BL	M 4	12	2.8	6.0	7.0	4.5	4.0	3
36682.W0416-BL	M 4	16	2.8	6.0	7.0	4.5	4.0	3
36682.W0420-BL	M 4	20	2.8	6.0	7.0	4.5	4.0	3
36682.W0425-BL	M 4	25	2.8	6.0	7.0	4.5	4.0	3
36682.W0430-BL	M 4	30	2.8	6.0	7.0	4.5	4.0	3
36682.W0435-BL	M 4	35	2.8	6.0	7.0	4.5	4.0	3
36682.W0440-BL	M 4	40	2.8	6.0	7.0	4.5	4.0	3
36682.W0450-BL	M 4	50	2.8	6.0	7.0	4.5	4.0	3
36682.W0512-BL	M 5	12	3.7	7.5	8.5	5.5	5.0	4
36682.W0516-BL	M 5	16	3.7	7.5	8.5	5.5	5.0	4
36682.W0520-BL	M 5	20	3.7	7.5	8.5	5.5	5.0	4
36682.W0525-BL	M 5	25	3.7	7.5	8.5	5.5	5.0	4
36682.W0530-BL	M 5	30	3.7	7.5	8.5	5.5	5.0	4
36682.W0535-BL	M 5	35	3.7	7.5	8.5	5.5	5.0	4
36682.W0540-BL	M 5	40	3.7	7.5	8.5	5.5	5.0	4
36682.W0550-BL	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-BL	M 6	12	4.2	7.5	10.0	6.5	6.0	5
36682.W0616-BL	M 6	16	4.2	7.5	10.0	6.5	6.0	5
36682.W0620-BL	M 6	20	4.2	7.5	10.0	6.5	6.0	5
36682.W0625-BL	M 6	25	4.2	7.5	10.0	6.5	6.0	5
36682.W0630-BL	M 6	30	4.2	7.5	10.0	6.5	6.0	5
36682.W0635-BL	M 6	35	4.2	7.5	10.0	6.5	6.0	5
36682.W0640-BL	M 6	40	4.2	7.5	10.0	6.5	6.0	5
36682.W0650-BL	M 6	50	4.2	7.5	10.0	6.5	6.0	5
36682.W0660-BL	M 6	60	4.2	7.5	10.0	6.5	6.0	5
36682.W0680-BL	M 6	80	4.2	7.5	10.0	6.5	6.0	5
36682.W0816-BL	M 8	16	6.0	10.0	13.0	8.5	8.0	6
36682.W0820-BL	M 8	20	6.0	10.0	13.0	8.5	8.0	6
36682.W0825-BL	M 8	25	6.0	10.0	13.0	8.5	8.0	6
36682.W0830-BL	M 8	30	6.0	10.0	13.0	8.5	8.0	6
36682.W0835-BL	M 8	35	6.0	10.0	13.0	8.5	8.0	6
36682.W0840-BL	M 8	40	6.0	10.0	13.0	8.5	8.0	6
36682.W0845-BL	M 8	45	6.0	10.0	13.0	8.5	8.0	6
36682.W0850-BL	M 8	50	6.0	10.0	13.0	8.5	8.0	6
36682.W0860-BL	M 8	60	6.0	10.0	13.0	8.5	8.0	6
36682.W0880-BL	M 8	80	6.0	10.0	13.0	8.5	8.0	6
36682.W1020-BL	M 10	20	7.5	12.5	16.0	10.6	10.0	8
36682.W1025-BL	M 10	25	7.5	12.5	16.0	10.6	10.0	8
36682.W1030-BL	M 10	30	7.5	12.5	16.0	10.6	10.0	8
36682.W1035-BL	M 10	35	7.5	12.5	16.0	10.6	10.0	8
36682.W1040-BL	M 10	40	7.5	12.5	16.0	10.6	10.0	8
36682.W1045-BL	M 10	45	7.5	12.5	16.0	10.6	10.0	8
36682.W1050-BL	M 10	50	7.5	12.5	16.0	10.6	10.0	8
36682.W1060-BL	M 10	60	7.5	12.5	16.0	10.6	10.0	8
36682.W1080-BL	M 10	80	7.5	12.5	16.0	10.6	10.0	8
36682.W1225-BL	M 12	25	8.0	15.0	18.0	13.2	12.0	10
36682.W1230-BL	M 12	30	8.0	15.0	18.0	13.2	12.0	10
36682.W1235-BL	M 12	35	8.0	15.0	18.0	13.2	12.0	10
36682.W1240-BL	M 12	40	8.0	15.0	18.0	13.2	12.0	10
36682.W1245-BL	M 12	45	8.0	15.0	18.0	13.2	12.0	10
36682.W1250-BL	M 12	50	8.0	15.0	18.0	13.2	12.0	10
36682.W1260-BL	M 12	60	8.0	15.0	18.0	13.2	12.0	10
36682.W1280-BL	M 12	80	8.0	15.0	18.0	13.2	12.0	10
36682.W1630-BL	M 16	30	12.0	20.0	24.0	17.5	16.0	14
36682.W1635-BL	M 16	35	12.0	20.0	24.0	17.5	16.0	14
36682.W1640-BL	M 16	40	12.0	20.0	24.0	17.5	16.0	14
36682.W1645-BL	M 16	45	12.0	20.0	24.0	17.5	16.0	14
36682.W1650-BL	M 16	50	12.0	20.0	24.0	17.5	16.0	14
36682.W1660-BL	M 16	60	12.0	20.0	24.0	17.5	16.0	14
36682.W1680-BL	M 16	80	12.0	20.0	24.0	17.5	16.0	14
36682.W1600-BL	M 16	100	12.0	20.0	24.0	17.5	16.0	14
36682.W2040-BL	M 20	40	16.0	25.0	30.0	22.0	20.0	19
36682.W2060-BL	M 20	60	16.0	25.0	30.0	22.0	20.0	19
36682.W2080-BL	M 20	80	16.0	25.0	30.0	22.0	20.0	19
36682.W2000-BL	M 20	100	16.0	25.0	30.0	22.0	20.0	19
36682.W2020-BL	M 20	120	16.0	25.0	30.0	22.0	20.0	19