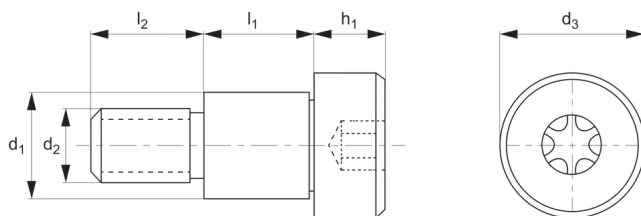


Shoulder Screws - Cap Head

TX drive - 316 stainless - blackened

Shoulder Screws



33658.B4

SHOULDER SCREWS

Material

Stainless steel (AISI 316, 1.440) black oxide coating.
316 series tensile strength 480 N/mm², proof stress min. 200 N/mm², austenitic

stainless steel.

Technical Notes

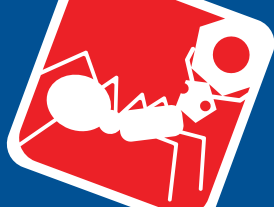
Highly resistant to corrosion (including from salt water).

Shim washers can be used to reduce shoulder length if required. It is non-magnetic.

Order No.	d ₁ +0 -0.025	l ₁ +0.05 -0.0	d ₂	d ₃	l ₂	h ₁	TX size
33658.W0402-B4	4	2	M 3	6	4	3	TX-10
33658.W0403-B4	4	3	M 3	6	4	3	TX-10
33658.W0404-B4	4	4	M 3	6	4	3	TX-10
33658.W0405-B4	4	5	M 3	6	4	3	TX-10
33658.W0406-B4	4	6	M 3	6	4	3	TX-10
33658.W0407-B4	4	7	M 3	6	4	3	TX-10
33658.W0408-B4	4	8	M 3	6	4	3	TX-10
33658.W0410-B4	4	10	M 3	6	4	3	TX-10
33658.W0412-B4	4	12	M 3	6	4	3	TX-10
33658.W0414-B4	4	14	M 3	6	4	3	TX-10
33658.W0416-B4	4	16	M 3	6	4	3	TX-10
33658.W0418-B4	4	18	M 3	6	4	3	TX-10
33658.W0420-B4	4	20	M 3	6	4	3	TX-10
33658.W0425-B4	4	25	M 3	6	4	3	TX-10
33658.W0430-B4	4	30	M 3	6	4	3	TX-10
33658.W0435-B4	4	35	M 3	6	4	3	TX-10
33658.W0440-B4	4	40	M 3	6	4	3	TX-10
33658.W0445-B4	4	45	M 3	6	4	3	TX-10
33658.W0450-B4	4	50	M 3	6	4	3	TX-10
33658.W0502-B4	5	2	M 4	8	5	4	TX-20
33658.W0503-B4	5	3	M 4	8	5	4	TX-20
33658.W0504-B4	5	4	M 4	8	5	4	TX-20
33658.W0505-B4	5	5	M 4	8	5	4	TX-20
33658.W0506-B4	5	6	M 4	8	5	4	TX-20
33658.W0507-B4	5	7	M 4	8	5	4	TX-20
33658.W0508-B4	5	8	M 4	8	5	4	TX-20
33658.W0510-B4	5	10	M 4	8	5	4	TX-20
33658.W0512-B4	5	12	M 4	8	5	4	TX-20
33658.W0514-B4	5	14	M 4	8	5	4	TX-20
33658.W0516-B4	5	16	M 4	8	5	4	TX-20
33658.W0518-B4	5	18	M 4	8	5	4	TX-20
33658.W0520-B4	5	20	M 4	8	5	4	TX-20
33658.W0525-B4	5	25	M 4	8	5	4	TX-20



Order No.	d_1 +0 -0.025	l_1 +0.05 -0.0	d_2	d_3	l_2	h_1	TX size
33658.W0530-B4	5	30	M 4	8	5	4	TX-20
33658.W0535-B4	5	35	M 4	8	5	4	TX-20
33658.W0540-B4	5	40	M 4	8	5	4	TX-20
33658.W0545-B4	5	45	M 4	8	5	4	TX-20
33658.W0550-B4	5	50	M 4	8	5	4	TX-20
33658.W0602-B4	6	2	M 5	10	6	5	TX-25
33658.W0603-B4	6	3	M 5	10	6	5	TX-25
33658.W0604-B4	6	4	M 5	10	6	5	TX-25
33658.W0605-B4	6	5	M 5	10	6	5	TX-25
33658.W0606-B4	6	6	M 5	10	6	5	TX-25
33658.W0607-B4	6	7	M 5	10	6	5	TX-25
33658.W0608-B4	6	8	M 5	10	6	5	TX-25
33658.W0610-B4	6	10	M 5	10	6	5	TX-25
33658.W0612-B4	6	12	M 5	10	6	5	TX-25
33658.W0614-B4	6	14	M 5	10	6	5	TX-25
33658.W0616-B4	6	16	M 5	10	6	5	TX-25
33658.W0618-B4	6	18	M 5	10	6	5	TX-25
33658.W0620-B4	6	20	M 5	10	6	5	TX-25
33658.W0625-B4	6	25	M 5	10	6	5	TX-25
33658.W0630-B4	6	30	M 5	10	6	5	TX-25
33658.W0635-B4	6	35	M 5	10	6	5	TX-25
33658.W0640-B4	6	40	M 5	10	6	5	TX-25
33658.W0645-B4	6	45	M 5	10	6	5	TX-25
33658.W0650-B4	6	50	M 5	10	6	5	TX-25
33658.W0655-B4	6	55	M 5	10	6	5	TX-25
33658.W0660-B4	6	60	M 5	10	6	5	TX-25
33658.W0670-B4	6	70	M 5	10	6	5	TX-25
33658.W0680-B4	6	80	M 5	10	6	5	TX-25
33658.W0690-B4	6	90	M 5	10	6	5	TX-25
33658.W0600-B4	6	100	M 5	10	6	5	TX-25
33658.W0804-B4	8	4	M 6	12	11	6	TX-30
33658.W0805-B4	8	5	M 6	12	11	6	TX-30
33658.W0806-B4	8	6	M 6	12	11	6	TX-30
33658.W0807-B4	8	7	M 6	12	11	6	TX-30
33658.W0808-B4	8	8	M 6	12	11	6	TX-30
33658.W0810-B4	8	10	M 6	12	11	6	TX-30
33658.W0812-B4	8	12	M 6	12	11	6	TX-30
33658.W0814-B4	8	14	M 6	12	11	6	TX-30
33658.W0816-B4	8	16	M 6	12	11	6	TX-30
33658.W0818-B4	8	18	M 6	12	11	6	TX-30
33658.W0820-B4	8	20	M 6	12	11	6	TX-30
33658.W0825-B4	8	25	M 6	12	11	6	TX-30
33658.W0830-B4	8	30	M 6	12	11	6	TX-30
33658.W0835-B4	8	35	M 6	12	11	6	TX-30
33658.W0840-B4	8	40	M 6	12	11	6	TX-30
33658.W0845-B4	8	45	M 6	12	11	6	TX-30
33658.W0850-B4	8	50	M 6	12	11	6	TX-30
33658.W0855-B4	8	55	M 6	12	11	6	TX-30
33658.W0860-B4	8	60	M 6	12	11	6	TX-30
33658.W0865-B4	8	65	M 6	12	11	6	TX-30
33658.W0870-B4	8	70	M 6	12	11	6	TX-30
33658.W0875-B4	8	75	M 6	12	11	6	TX-30
33658.W0880-B4	8	80	M 6	12	11	6	TX-30
33658.W0890-B4	8	90	M 6	12	11	6	TX-30
33658.W0800-B4	8	100	M 6	12	11	6	TX-30
33658.W1008-B4	10	8	M 8	14	12	7	TX-45
33658.W1010-B4	10	10	M 8	14	12	7	TX-45
33658.W1012-B4	10	12	M 8	14	12	7	TX-45
33658.W1014-B4	10	14	M 8	14	12	7	TX-45
33658.W1016-B4	10	16	M 8	14	12	7	TX-45
33658.W1018-B4	10	18	M 8	14	12	7	TX-45
33658.W1020-B4	10	20	M 8	14	12	7	TX-45
33658.W1025-B4	10	25	M 8	14	12	7	TX-45
33658.W1030-B4	10	30	M 8	14	12	7	TX-45
33658.W1035-B4	10	35	M 8	14	12	7	TX-45
33658.W1040-B4	10	40	M 8	14	12	7	TX-45
33658.W1045-B4	10	45	M 8	14	12	7	TX-45
33658.W1050-B4	10	50	M 8	14	12	7	TX-45



Shoulder Screws - Cap Head

TX drive - 316 stainless - blackened

Shoulder Screws



Order No.	d_1 +0 -0.025	l_1 +0.05 -0.0	d_2	d_3	l_2	h_1	TX size
33658.W1055-B4	10	55	M 8	14	12	7	TX-45
33658.W1060-B4	10	60	M 8	14	12	7	TX-45
33658.W1065-B4	10	65	M 8	14	12	7	TX-45
33658.W1070-B4	10	70	M 8	14	12	7	TX-45
33658.W1080-B4	10	80	M 8	14	12	7	TX-45
33658.W1090-B4	10	90	M 8	14	12	7	TX-45
33658.W1000-B4	10	100	M 8	14	12	7	TX-45
33658.W1208-B4	12	8	M 10	20	16	8	TX-50
33658.W1210-B4	12	10	M 10	20	16	8	TX-50
33658.W1212-B4	12	12	M 10	20	16	8	TX-50
33658.W1214-B4	12	14	M 10	20	16	8	TX-50
33658.W1216-B4	12	16	M 10	20	16	8	TX-50
33658.W1218-B4	12	18	M 10	20	16	8	TX-50
33658.W1220-B4	12	20	M 10	20	16	8	TX-50
33658.W1225-B4	12	25	M 10	20	16	8	TX-50
33658.W1230-B4	12	30	M 10	20	16	8	TX-50
33658.W1235-B4	12	35	M 10	20	16	8	TX-50
33658.W1240-B4	12	40	M 10	20	16	8	TX-50
33658.W1245-B4	12	45	M 10	20	16	8	TX-50
33658.W1250-B4	12	50	M 10	20	16	8	TX-50
33658.W1255-B4	12	55	M 10	20	16	8	TX-50
33658.W1260-B4	12	60	M 10	20	16	8	TX-50
33658.W1265-B4	12	65	M 10	20	16	8	TX-50
33658.W1270-B4	12	70	M 10	20	16	8	TX-50
33658.W1275-B4	12	75	M 10	20	16	8	TX-50
33658.W1280-B4	12	80	M 10	20	16	8	TX-50
33658.W1290-B4	12	90	M 10	20	16	8	TX-50
33658.W1200-B4	12	100	M 10	20	16	8	TX-50
33658.W1625-B4	16	25	M 12	24	18	11	TX-60
33658.W1630-B4	16	30	M 12	24	18	11	TX-60
33658.W1635-B4	16	35	M 12	24	18	11	TX-60
33658.W1640-B4	16	40	M 12	24	18	11	TX-60
33658.W1645-B4	16	45	M 12	24	18	11	TX-60
33658.W1650-B4	16	50	M 12	24	18	11	TX-60
33658.W1655-B4	16	55	M 12	24	18	11	TX-60
33658.W1660-B4	16	60	M 12	24	18	11	TX-60
33658.W1665-B4	16	65	M 12	24	18	11	TX-60
33658.W1670-B4	16	70	M 12	24	18	11	TX-60
33658.W1675-B4	16	75	M 12	24	18	11	TX-60
33658.W1680-B4	16	80	M 12	24	18	11	TX-60
33658.W1690-B4	16	90	M 12	24	18	11	TX-60
33658.W1600-B4	16	100	M 12	24	18	11	TX-60
33658.W2030-B4	20	30	M 16	30	22	14	TX-70
33658.W2035-B4	20	35	M 16	30	22	14	TX-70
33658.W2040-B4	20	40	M 16	30	22	14	TX-70
33658.W2045-B4	20	45	M 16	30	22	14	TX-70
33658.W2050-B4	20	50	M 16	30	22	14	TX-70
33658.W2055-B4	20	55	M 16	30	22	14	TX-70
33658.W2060-B4	20	60	M 16	30	22	14	TX-70
33658.W2065-B4	20	65	M 16	30	22	14	TX-70
33658.W2070-B4	20	70	M 16	30	22	14	TX-70
33658.W2075-B4	20	75	M 16	30	22	14	TX-70
33658.W2080-B4	20	80	M 16	30	22	14	TX-70
33658.W2090-B4	20	90	M 16	30	22	14	TX-70
33658.W2000-B4	20	100	M 16	30	22	14	TX-70