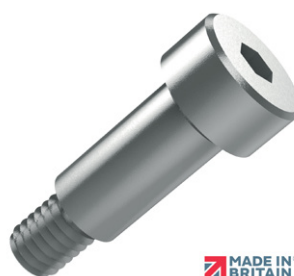


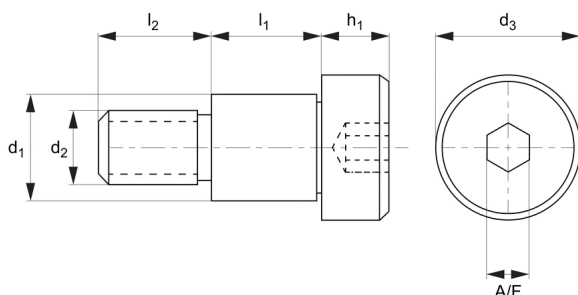
Shoulder Screws - Cap Head

hex drive - grade 5 titanium

Shoulder Screws



36642.T5



SHOULDER SCREWS

Material

Titanium alloy (ATSM B348 grade 5; Ti6Al4V). Tensile strength 895-1100 N/mm², yield strength 820 N/mm², hardness 334HB/36Rc.

Technical Notes

Titanium has a lower density than stainless

steel and excellent corrosion resistance properties.

Titanium has a high strength:weight ratio - per unit weight titanium is 45% stronger than stainless steel. Ideal for use in light-weight applications in the automobile, aerospace, medical and robotic industries.

Grade 5 titanium alloy is stronger than grade 2 (pure) titanium. Withstands temperatures of up to 400 °C.

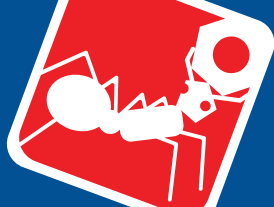
Tips

Special lengths and diameters produced to drawings.

Order No.	d ₁ +0.000 -0.025	l ₁ +0.05 -0.00	d ₂	d ₃	l ₂	h ₁	A/F
36642.W0302-T5	3	2	M 2	5	4	2	1.5
36642.W0303-T5	3	3	M 2	5	4	2	1.5
36642.W0304-T5	3	4	M 2	5	4	2	1.5
36642.W0305-T5	3	5	M 2	5	4	2	1.5
36642.W0306-T5	3	6	M 2	5	4	2	1.5
36642.W0307-T5	3	7	M 2	5	4	2	1.5
36642.W0308-T5	3	8	M 2	5	4	2	1.5
36642.W0310-T5	3	10	M 2	5	4	2	1.5
36642.W0312-T5	3	12	M 2	5	4	2	1.5
36642.W0314-T5	3	14	M 2	5	4	2	1.5
36642.W0316-T5	3	16	M 2	5	4	2	1.5
36642.W0318-T5	3	18	M 2	5	4	2	1.5
36642.W0320-T5	3	20	M 2	5	4	2	1.5
36642.W0325-T5	3	25	M 2	5	4	2	1.5
36642.W0402-T5	4	2	M 3	6	4	3	2.0
36642.W0403-T5	4	3	M 3	6	4	3	2.0
36642.W0404-T5	4	4	M 3	6	4	3	2.0
36642.W0405-T5	4	5	M 3	6	4	3	2.0
36642.W0406-T5	4	6	M 3	6	4	3	2.0
36642.W0407-T5	4	7	M 3	6	4	3	2.0
36642.W0408-T5	4	8	M 3	6	4	3	2.0
36642.W0410-T5	4	10	M 3	6	4	3	2.0
36642.W0412-T5	4	12	M 3	6	4	3	2.0
36642.W0414-T5	4	14	M 3	6	4	3	2.0
36642.W0416-T5	4	16	M 3	6	4	3	2.0
36642.W0418-T5	4	18	M 3	6	4	3	2.0
36642.W0420-T5	4	20	M 3	6	4	3	2.0
36642.W0425-T5	4	25	M 3	6	4	3	2.0
36642.W0430-T5	4	30	M 3	6	4	3	2.0
36642.W0435-T5	4	35	M 3	6	4	3	2.0



Order No.	d_1 +0.000 -0.025	l_1 +0.05 -0.00	d_2	d_3	l_2	h_1	A/F
36642.W0440-T5	4	40	M 3	6	4	3	2.0
36642.W0445-T5	4	45	M 3	6	4	3	2.0
36642.W0450-T5	4	50	M 3	6	4	3	2.0
36642.W0502-T5	5	2	M 4	8	5	4	2.5
36642.W0503-T5	5	3	M 4	8	5	4	2.5
36642.W0504-T5	5	4	M 4	8	5	4	2.5
36642.W0505-T5	5	5	M 4	8	5	4	2.5
36642.W0506-T5	5	6	M 4	8	5	4	2.5
36642.W0507-T5	5	7	M 4	8	5	4	2.5
36642.W0508-T5	5	8	M 4	8	5	4	2.5
36642.W0510-T5	5	10	M 4	8	5	4	2.5
36642.W0512-T5	5	12	M 4	8	5	4	2.5
36642.W0514-T5	5	14	M 4	8	5	4	2.5
36642.W0516-T5	5	16	M 4	8	5	4	2.5
36642.W0518-T5	5	18	M 4	8	5	4	2.5
36642.W0520-T5	5	20	M 4	8	5	4	2.5
36642.W0525-T5	5	25	M 4	8	5	4	2.5
36642.W0530-T5	5	30	M 4	8	5	4	2.5
36642.W0535-T5	5	35	M 4	8	5	4	2.5
36642.W0540-T5	5	40	M 4	8	5	4	2.5
36642.W0545-T5	5	45	M 4	8	5	4	2.5
36642.W0550-T5	5	50	M 4	8	5	4	2.5
36642.W0602-T5	6	2	M 5	10	6	5	3.0
36642.W0603-T5	6	3	M 5	10	6	5	3.0
36642.W0604-T5	6	4	M 5	10	6	5	3.0
36642.W0605-T5	6	5	M 5	10	6	5	3.0
36642.W0606-T5	6	6	M 5	10	6	5	3.0
36642.W0607-T5	6	7	M 5	10	6	5	3.0
36642.W0608-T5	6	8	M 5	10	6	5	3.0
36642.W0610-T5	6	10	M 5	10	6	5	3.0
36642.W0612-T5	6	12	M 5	10	6	5	3.0
36642.W0614-T5	6	14	M 5	10	6	5	3.0
36642.W0616-T5	6	16	M 5	10	6	5	3.0
36642.W0618-T5	6	18	M 5	10	6	5	3.0
36642.W0620-T5	6	20	M 5	10	6	5	3.0
36642.W0625-T5	6	25	M 5	10	6	5	3.0
36642.W0630-T5	6	30	M 5	10	6	5	3.0
36642.W0635-T5	6	35	M 5	10	6	5	3.0
36642.W0640-T5	6	40	M 5	10	6	5	3.0
36642.W0645-T5	6	45	M 5	10	6	5	3.0
36642.W0650-T5	6	50	M 5	10	6	5	3.0
36642.W0655-T5	6	55	M 5	10	6	5	3.0
36642.W0660-T5	6	60	M 5	10	6	5	3.0
36642.W0670-T5	6	70	M 5	10	6	5	3.0
36642.W0680-T5	6	80	M 5	10	6	5	3.0
36642.W0690-T5	6	90	M 5	10	6	5	3.0
36642.W0600-T5	6	100	M 5	10	6	5	3.0
36642.W0804-T5	8	4	M 6	12	11	6	4.0
36642.W0805-T5	8	5	M 6	12	11	6	4.0
36642.W0806-T5	8	6	M 6	12	11	6	4.0
36642.W0807-T5	8	7	M 6	12	11	6	4.0
36642.W0808-T5	8	8	M 6	12	11	6	4.0
36642.W0810-T5	8	10	M 6	12	11	6	4.0
36642.W0812-T5	8	12	M 6	12	11	6	4.0
36642.W0814-T5	8	14	M 6	12	11	6	4.0
36642.W0816-T5	8	16	M 6	12	11	6	4.0
36642.W0818-T5	8	18	M 6	12	11	6	4.0
36642.W0820-T5	8	20	M 6	12	11	6	4.0
36642.W0825-T5	8	25	M 6	12	11	6	4.0
36642.W0830-T5	8	30	M 6	12	11	6	4.0
36642.W0835-T5	8	35	M 6	12	11	6	4.0
36642.W0840-T5	8	40	M 6	12	11	6	4.0
36642.W0845-T5	8	45	M 6	12	11	6	4.0
36642.W0850-T5	8	50	M 6	12	11	6	4.0
36642.W0855-T5	8	55	M 6	12	11	6	4.0
36642.W0860-T5	8	60	M 6	12	11	6	4.0
36642.W0865-T5	8	65	M 6	12	11	6	4.0
36642.W0870-T5	8	70	M 6	12	11	6	4.0



Shoulder Screws - Cap Head

hex drive - grade 5 titanium

Shoulder Screws



Order No.	d_1 +0.000 -0.025	l_1 +0.05 -0.00	d_2	d_3	l_2	h_1	A/F
36642.W0875-T5	8	75	M 6	12	11	6	4.0
36642.W0880-T5	8	80	M 6	12	11	6	4.0
36642.W0890-T5	8	90	M 6	12	11	6	4.0
36642.W0800-T5	8	100	M 6	12	11	6	4.0
36642.W1008-T5	10	8	M 8	14	12	7	5.0
36642.W1010-T5	10	10	M 8	14	12	7	5.0
36642.W1012-T5	10	12	M 8	14	12	7	5.0
36642.W1014-T5	10	14	M 8	14	12	7	5.0
36642.W1016-T5	10	16	M 8	14	12	7	5.0
36642.W1018-T5	10	18	M 8	14	12	7	5.0
36642.W1020-T5	10	20	M 8	14	12	7	5.0
36642.W1025-T5	10	25	M 8	14	12	7	5.0
36642.W1030-T5	10	30	M 8	14	12	7	5.0
36642.W1035-T5	10	35	M 8	14	12	7	5.0
36642.W1040-T5	10	40	M 8	14	12	7	5.0
36642.W1045-T5	10	45	M 8	14	12	7	5.0
36642.W1050-T5	10	50	M 8	14	12	7	5.0
36642.W1055-T5	10	55	M 8	14	12	7	5.0
36642.W1060-T5	10	60	M 8	14	12	7	5.0
36642.W1065-T5	10	65	M 8	14	12	7	5.0
36642.W1070-T5	10	70	M 8	14	12	7	5.0
36642.W1080-T5	10	80	M 8	14	12	7	5.0
36642.W1090-T5	10	90	M 8	14	12	7	5.0
36642.W1000-T5	10	100	M 8	14	12	7	5.0
36642.W1208-T5	12	8	M 10	20	16	8	6.0
36642.W1210-T5	12	10	M 10	20	16	8	6.0
36642.W1212-T5	12	12	M 10	20	16	8	6.0
36642.W1214-T5	12	14	M 10	20	16	8	6.0
36642.W1216-T5	12	16	M 10	20	16	8	6.0
36642.W1218-T5	12	18	M 10	20	16	8	6.0
36642.W1220-T5	12	20	M 10	20	16	8	6.0
36642.W1225-T5	12	25	M 10	20	16	8	6.0
36642.W1230-T5	12	30	M 10	20	16	8	6.0
36642.W1235-T5	12	35	M 10	20	16	8	6.0
36642.W1240-T5	12	40	M 10	20	16	8	6.0
36642.W1245-T5	12	45	M 10	20	16	8	6.0
36642.W1250-T5	12	50	M 10	20	16	8	6.0
36642.W1255-T5	12	55	M 10	20	16	8	6.0
36642.W1260-T5	12	60	M 10	20	16	8	6.0
36642.W1265-T5	12	65	M 10	20	16	8	6.0
36642.W1270-T5	12	70	M 10	20	16	8	6.0
36642.W1275-T5	12	75	M 10	20	16	8	6.0
36642.W1280-T5	12	80	M 10	20	16	8	6.0
36642.W1290-T5	12	90	M 10	20	16	8	6.0
36642.W1200-T5	12	100	M 10	20	16	8	6.0
36642.W1625-T5	16	25	M 12	24	18	11	8.0
36642.W1630-T5	16	30	M 12	24	18	11	8.0
36642.W1635-T5	16	35	M 12	24	18	11	8.0
36642.W1640-T5	16	40	M 12	24	18	11	8.0
36642.W1645-T5	16	45	M 12	24	18	11	8.0
36642.W1650-T5	16	50	M 12	24	18	11	8.0
36642.W1655-T5	16	55	M 12	24	18	11	8.0
36642.W1660-T5	16	60	M 12	24	18	11	8.0
36642.W1665-T5	16	65	M 12	24	18	11	8.0
36642.W1670-T5	16	70	M 12	24	18	11	8.0
36642.W1675-T5	16	75	M 12	24	18	11	8.0
36642.W1680-T5	16	80	M 12	24	18	11	8.0
36642.W1690-T5	16	90	M 12	24	18	11	8.0
36642.W1600-T5	16	100	M 12	24	18	11	8.0
36642.W2030-T5	20	30	M 16	30	22	14	10.0
36642.W2035-T5	20	35	M 16	30	22	14	10.0
36642.W2040-T5	20	40	M 16	30	22	14	10.0
36642.W2045-T5	20	45	M 16	30	22	14	10.0
36642.W2050-T5	20	50	M 16	30	22	14	10.0
36642.W2055-T5	20	55	M 16	30	22	14	10.0
36642.W2060-T5	20	60	M 16	30	22	14	10.0
36642.W2065-T5	20	65	M 16	30	22	14	10.0
36642.W2070-T5	20	70	M 16	30	22	14	10.0

SHOULDER SCREWS



Order No.	d_1 +0.000 -0.025	l_1 +0.05 -0.00	d_2	d_3	l_2	h_1	A/F
36642.W2075-T5	20	75	M 16	30	22	14	10.0
36642.W2080-T5	20	80	M 16	30	22	14	10.0
36642.W2090-T5	20	90	M 16	30	22	14	10.0
36642.W2000-T5	20	100	M 16	30	22	14	10.0