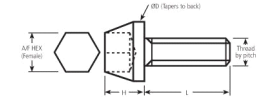




MBA

Screws - Socket - Tapered Head - Titanium



6AL-4V (Grade 5) High strength titanium alloy.

6AL-4V (Grade 5) High strength titanium alloy, used in critical aircraft structural components. UNS R56400.

Hot forged with rolled thread.

Screws - Socket - Tapered Head - Titanium

Part Number	Thread Size (C)	Length (L) mm	Material	Head Height (H) mm	Head Diameter (D) mm	Hex Key Size (A/F) mm	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SCM050x010.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	10	6AL-4V Titanium Grade5	4.50	8.50	4.00	0.800 mm / 31.75 TPI
		<i>0.394</i>		<i>0.177</i>	<i>0.335</i>	<i>0.157</i>	
# SCM050x015.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	15	6AL-4V Titanium Grade5	4.50	8.50	4.00	0.800 mm / 31.75 TPI
		<i>0.591</i>		<i>0.177</i>	<i>0.335</i>	<i>0.157</i>	
# SCM050x020.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	20	6AL-4V Titanium Grade5	4.50	8.50	4.00	0.800 mm / 31.75 TPI
		<i>0.787</i>		<i>0.177</i>	<i>0.335</i>	<i>0.157</i>	

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Screws - Socket - Tapered Head - Titanium

Part Number	Thread Size (C)	Length (L) mm	Material	Head Height (H) mm	Head Diameter (D) mm	Hex Key Size (A/F) mm	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SCM050x025.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	25 <i>0.984</i>	6AL-4V Titanium Grade5	4.50 <i>0.177</i>	8.50 <i>0.335</i>	4.00 <i>0.157</i>	0.800 mm / 31.75 TPI
# SCM050x030.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	30 <i>1.181</i>	6AL-4V Titanium Grade5	4.50 <i>0.177</i>	8.50 <i>0.335</i>	4.00 <i>0.157</i>	0.800 mm / 31.75 TPI
# SCM050x040.0-TH-SKT-TI	5.0mm (M5x0.8 Standard)	40 <i>1.575</i>	6AL-4V Titanium Grade5	4.50 <i>0.177</i>	8.50 <i>0.335</i>	4.00 <i>0.157</i>	0.800 mm / 31.75 TPI
# SCM060x010.0-TH-SKT-TI	6.0mm (M6x1 Standard)	10 <i>0.394</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x015.0-TH-SKT-TI	6.0mm (M6x1 Standard)	15 <i>0.591</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x020.0-TH-SKT-TI	6.0mm (M6x1 Standard)	20 <i>0.787</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x025.0-TH-SKT-TI	6.0mm (M6x1 Standard)	25 <i>0.984</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x030.0-TH-SKT-TI	6.0mm (M6x1 Standard)	30 <i>1.181</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI

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Screws - Socket - Tapered Head - Titanium

Part Number	Thread Size (C)	Length (L) mm	Material	Head Height (H) mm	Head Diameter (D) mm	Hex Key Size (A/F) mm	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SCM060x035.0-TH-SKT-TI	6.0mm (M6x1 Standard)	35 <i>1.378</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x040.0-TH-SKT-TI	6.0mm (M6x1 Standard)	40 <i>1.575</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x045.0-TH-SKT-TI	6.0mm (M6x1 Standard)	45 <i>1.772</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x050.0-TH-SKT-TI	6.0mm (M6x1 Standard)	50 <i>1.969</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x060.0-TH-SKT-TI	6.0mm (M6x1 Standard)	60 <i>2.362</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM060x070.0-TH-SKT-TI	6.0mm (M6x1 Standard)	70 <i>2.756</i>	6AL-4V Titanium Grade5	7.00 <i>0.276</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	1.000 mm / 25.4 TPI
# SCM080x020.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	20 <i>0.787</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM080x025.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	25 <i>0.984</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI

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Part Number	Thread Size (C)	Length (L) mm	Material	Head Height (H) mm	Head Diameter (D) mm	Hex Key Size (A/F) mm	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SCM080x030.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	30 <i>1.181</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM080x035.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	35 <i>1.378</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM080x040.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	40 <i>1.575</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM080x050.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	50 <i>1.969</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM080x060.0-TH-SKT-TI	8.0mm (M8x1.25 Standard)	60 <i>2.362</i>	6AL-4V Titanium Grade5	9.00 <i>0.354</i>	13.00 <i>0.512</i>	6.00 <i>0.236</i>	1.250 mm / 20.32 TPI
# SCM100x020.0-TH-SKT-TI	10.0mm (M10x1.5 Standard)	20 <i>0.787</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.500 mm / 16.93 TPI
# SCM100x030.0-TH-SKT-TI	10.0mm (M10x1.5 Standard)	30 <i>1.181</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.500 mm / 16.93 TPI
# SCM100x040.0-TH-SKT-TI	10.0mm (M10x1.5 Standard)	40 <i>1.575</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.500 mm / 16.93 TPI

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Part Number	Thread Size (C)	Length (L) mm	Material	Head Height (H) mm	Head Diameter (D) mm	Hex Key Size (A/F) mm	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SCM100x050.0-TH-SKT-TI	10.0mm (M10x1.5 Standard)	50 <i>1.969</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.500 mm / 16.93 TPI
# SCM100x060.0-TH-SKT-TI	10.0mm (M10x1.5 Standard)	60 <i>2.362</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.500 mm / 16.93 TPI
# SCM100Fx020.0-TH-SKT-TI	10.0mm (M10x1.25 Fine)	20 <i>0.787</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.250 mm / 20.32 TPI
# SCM100Fx030.0-TH-SKT-TI	10.0mm (M10x1.25 Fine)	30 <i>1.181</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.250 mm / 20.32 TPI
# SCM100Fx040.0-TH-SKT-TI	10.0mm (M10x1.25 Fine)	40 <i>1.575</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.250 mm / 20.32 TPI
# SCM100Fx050.0-TH-SKT-TI	10.0mm (M10x1.25 Fine)	50 <i>1.969</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.250 mm / 20.32 TPI
# SCM100Fx060.0-TH-SKT-TI	10.0mm (M10x1.25 Fine)	60 <i>2.362</i>	6AL-4V Titanium Grade5	12.50 <i>0.492</i>	16.00 <i>0.630</i>	8.00 <i>0.315</i>	1.250 mm / 20.32 TPI

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