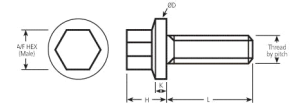




MBA

Screws - Hex Head - Flanged - Titanium Grade 5



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

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

Flanged Hexagon Head - hot forged and machined head with rolled thread.

Grade 2 Titanium available made to order, also other fastener shapes.

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Part Number	Thread Size (C)	Length mm	Flange Height mm	Hex Key Size mm	Flange Diameter mm	Head Height mm	Material	Head Style	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# SCM050x010.0-HF-TI	5.0mm (M5x0.8 Standard)	10	1.50	8.00	10.00	5.00	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
		<i>0.394</i>	<i>0.059</i>	<i>0.315</i>	<i>0.394</i>	<i>0.197</i>			
# SCM050x015.0-HF-TI	5.0mm (M5x0.8 Standard)	15	1.50	8.00	10.00	5.00	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
		<i>0.591</i>	<i>0.059</i>	<i>0.315</i>	<i>0.394</i>	<i>0.197</i>			
# SCM050x020.0-HF-TI	5.0mm (M5x0.8 Standard)	20	1.50	8.00	10.00	5.00	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
		<i>0.787</i>	<i>0.059</i>	<i>0.315</i>	<i>0.394</i>	<i>0.197</i>			

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Screws - Hex Head - Flanged - Titanium Grade 5

Part Number	Thread Size (C)	Length mm	Flange Height mm	Hex Key Size mm	Flange Diameter mm	Head Height mm	Material	Head Style	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# SCM050x025.0-HF-TI	5.0mm (M5x0.8 Standard)	25 <i>0.984</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
# SCM050x030.0-HF-TI	5.0mm (M5x0.8 Standard)	30 <i>1.181</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
# SCM050x040.0-HF-TI	5.0mm (M5x0.8 Standard)	40 <i>1.575</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	10.00 <i>0.394</i>	5.00 <i>0.197</i>	6AL-4V Titanium Grade5	Socket	0.800 mm / 31.75 TPI
# SCM060x010.0-HF-TI	6.0mm (M6x1 Standard)	10 <i>0.394</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x015.0-HF-TI	6.0mm (M6x1 Standard)	15 <i>0.591</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x020.0-HF-TI	6.0mm (M6x1 Standard)	20 <i>0.787</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x025.0-HF-TI	6.0mm (M6x1 Standard)	25 <i>0.984</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x030.0-HF-TI	6.0mm (M6x1 Standard)	30 <i>1.181</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI

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Screws - Hex Head - Flanged - Titanium Grade 5

Part Number	Thread Size (C)	Length mm	Flange Height mm	Hex Key Size mm	Flange Diameter mm	Head Height mm	Material	Head Style	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# SCM060x035.0-HF-TI	6.0mm (M6x1 Standard)	35 <i>1.378</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x040.0-HF-TI	6.0mm (M6x1 Standard)	40 <i>1.575</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x045.0-HF-TI	6.0mm (M6x1 Standard)	45 <i>1.772</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x050.0-HF-TI	6.0mm (M6x1 Standard)	50 <i>1.969</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x060.0-HF-TI	6.0mm (M6x1 Standard)	60 <i>2.362</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM060x070.0-HF-TI	6.0mm (M6x1 Standard)	70 <i>2.756</i>	1.50 <i>0.059</i>	8.00 <i>0.315</i>	11.00 <i>0.433</i>	5.50 <i>0.217</i>	6AL-4V Titanium Grade5	Socket	1.000 mm / 25.4 TPI
# SCM080x020.0-HF-TI	8.0mm (M8x1.25 Standard)	20 <i>0.787</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM080x025.0-HF-TI	8.0mm (M8x1.25 Standard)	25 <i>0.984</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI

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Screws - Hex Head - Flanged - Titanium Grade 5

Part Number	Thread Size (C)	Length mm	Flange Height mm	Hex Key Size mm	Flange Diameter mm	Head Height mm	Material	Head Style	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# SCM080x030.0-HF-TI	8.0mm (M8x1.25 Standard)	30 <i>1.181</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM080x035.0-HF-TI	8.0mm (M8x1.25 Standard)	35 <i>1.378</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM080x040.0-HF-TI	8.0mm (M8x1.25 Standard)	40 <i>1.575</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM080x050.0-HF-TI	8.0mm (M8x1.25 Standard)	50 <i>1.969</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM080x060.0-HF-TI	8.0mm (M8x1.25 Standard)	60 <i>2.362</i>	2.00 <i>0.079</i>	12.00 <i>0.472</i>	17.00 <i>0.669</i>	7.50 <i>0.295</i>	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
# SCM100x030.0-HF-TI	10.0mm (M10x1.5 Standard)	30 <i>1.181</i>	2.00 <i>0.079</i>	14.00 <i>0.551</i>	20.00 <i>0.787</i>	8.50 <i>0.335</i>	6AL-4V Titanium Grade5	Socket	1.500 mm / 16.93 TPI
# SCM100x040.0-HF-TI	10.0mm (M10x1.5 Standard)	40 <i>1.575</i>	2.00 <i>0.079</i>	14.00 <i>0.551</i>	20.00 <i>0.787</i>	8.50 <i>0.335</i>	6AL-4V Titanium Grade5	Socket	1.500 mm / 16.93 TPI
# SCM100x050.0-HF-TI	10.0mm (M10x1.5 Standard)	50 <i>1.969</i>	2.00 <i>0.079</i>	14.00 <i>0.551</i>	20.00 <i>0.787</i>	8.50 <i>0.335</i>	6AL-4V Titanium Grade5	Socket	1.500 mm / 16.93 TPI

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Screws - Hex Head - Flanged - Titanium Grade 5

Part Number	Thread Size (C)	Length mm	Flange Height mm	Hex Key Size mm	Flange Diameter mm	Head Height mm	Material	Head Style	Pitch in mm / Threads Per Inch mm / No.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# SCM100x060.0-HF-TI	10.0mm (M10x1.5 Standard)	60	2.00	14.00	20.00	8.50	6AL-4V Titanium Grade5	Socket	1.500 mm / 16.93 TPI
		<i>2.362</i>	<i>0.079</i>	<i>0.551</i>	<i>0.787</i>	<i>0.335</i>			
# SCM100x070.0-HF-TI	10.0mm (M10x1.5 Standard)	70	2.00	14.00	20.00	8.50	6AL-4V Titanium Grade5	Socket	1.500 mm / 16.93 TPI
		<i>2.756</i>	<i>0.079</i>	<i>0.551</i>	<i>0.787</i>	<i>0.335</i>			
# SCM100Fx030.0-HF-TI	10.0mm (M10x1.25 Fine)	30	2.00	14.00	20.00	8.50	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
		<i>1.181</i>	<i>0.079</i>	<i>0.551</i>	<i>0.787</i>	<i>0.335</i>			
# SCM100Fx040.0-HF-TI	10.0mm (M10x1.25 Fine)	40	2.00	14.00	20.00	8.50	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
		<i>1.575</i>	<i>0.079</i>	<i>0.551</i>	<i>0.787</i>	<i>0.335</i>			
# SCM100Fx050.0-HF-TI	10.0mm (M10x1.25 Fine)	50	2.00	14.00	20.00	8.50	6AL-4V Titanium Grade5	Socket	1.250 mm / 20.32 TPI
		<i>1.969</i>	<i>0.079</i>	<i>0.551</i>	<i>0.787</i>	<i>0.335</i>			

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Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

