



# **Screws - Countersunk - Socket - Titanium Ti-Gr5/Ti-6Al4v - DIN7991**

10/4/2018

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## INFORMATION

Flat Head Countersunk. Grade 5 6Al-4V is a high strength titanium alloy. Tensile Strength 91.5kgf / mm<sup>2</sup>. Yield Strength 84.5kgf / mm<sup>2</sup>. Elongation 10 Percent.

Metric Sizes to DIN7991. Used in critical aircraft structural components. UNS R56400.

ISO 10642

Composition Percentage: Al 5.5-6.75, V 3.5-4.5, N 0.05, C 0.08, H 0.015, Fe 0.40, O 0.2, Ti Balance

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This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//partslist/toolssetsfoldup/tools/all/1/>

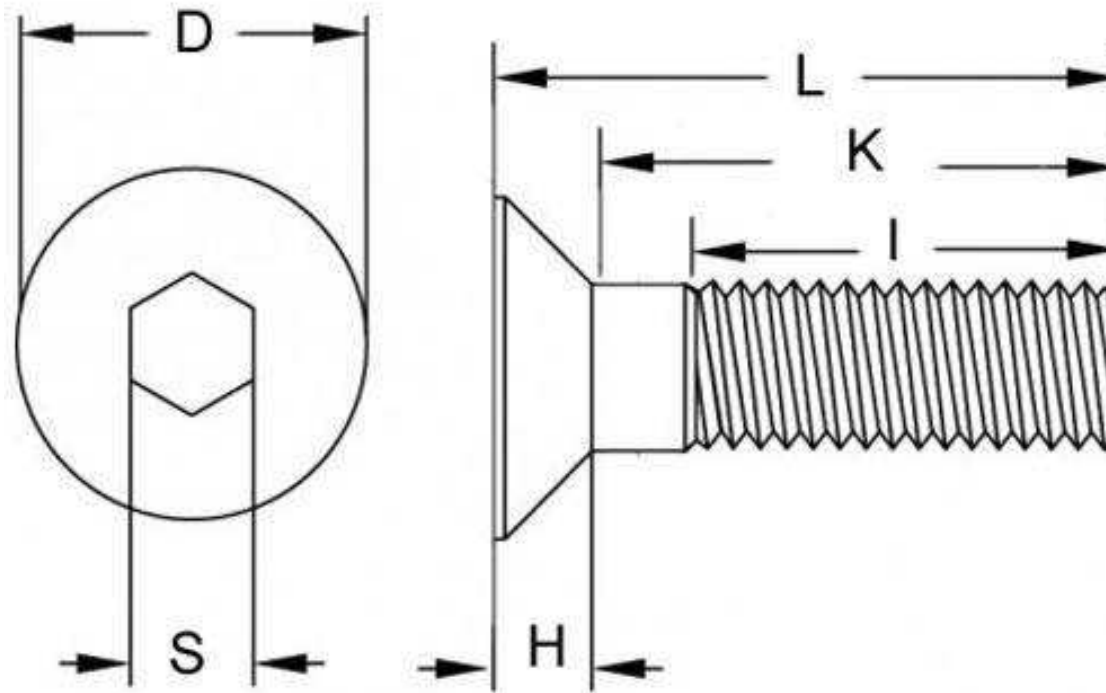
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Part Number	Thread Size (C)	Length (L) mm	Material	Max Head Diameter mm	Max Head Height mm	Approx Thread Length (l) mm	Hex Key (s) mm	Pitch mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
SK030M-006-SK-T5	M3x0.5 (3mm Standard)	6	Ti-6al4v Grade 5	6.0	1.7	12	2.00	0.500
		<i>0.236</i>		<i>0.236</i>	<i>0.067</i>	<i>0.472</i>	<i>0.079</i>	<i>0.020</i>
SK040M-030-SK-T5	M4x0.7 (4mm Standard)	30	Ti-6al4v Grade 5	7.5	2.3	14	2.50	0.700
		<i>1.181</i>		<i>0.295</i>	<i>0.091</i>	<i>0.551</i>	<i>0.098</i>	<i>0.028</i>

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Page 4 of 4

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