



Screws - Hex Head - Set - Titanium Ti-Gr5/Ti-6Al4v

10/4/2018

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

INFORMATION

Fully threaded hex head set screws (DIN933). Grade 5 6Al-4V is a high strength titanium alloy. Tensile Strength 91.5kgf / mm². Yield Strength 84.5kgf / mm². Elongation 10 Percent.

Used in critical aircraft structural components. UNS R56400.

Din 933.

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

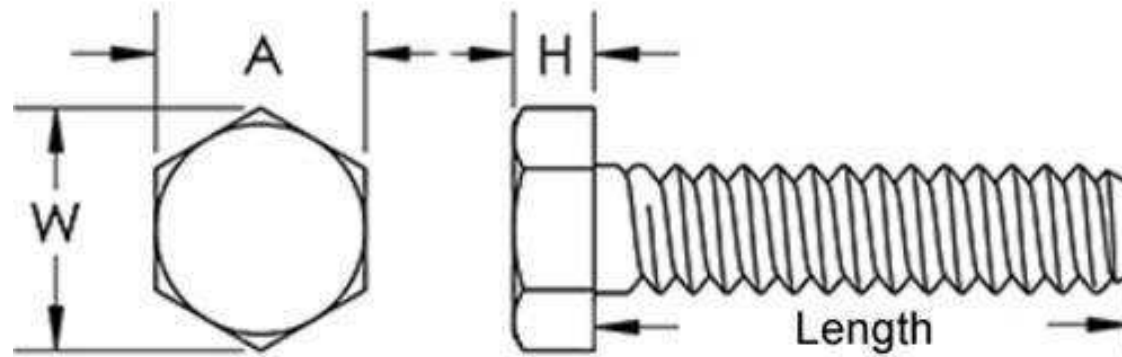
Grade 5 6Al-4V is a high strength titanium alloy. Tensile Strength 91.5kgf / mm². Yield Strength 84.5kgf / mm². Elongation 10 Percent.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/categories/nuts/all/pics/>

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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



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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Screws - Hex Head - Set - Titanium Ti-Gr5/Ti-6Al4v

Part Number	Thread Size (C)	Thread Length mm	Material	Max Head Diameter mm	Max Head Height mm	Type	Pitch mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>
# SC030M-012-HS-T5	M3	12	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>0.472</i>					
# SC040M-016-HS-T5	M4x0.7 (4mm Standard)	16	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>0.630</i>					
# SC050M-020-HS-T5	M5	20	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>0.787</i>					
# SC060M-025-HS-T5	M6	25	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>0.984</i>					
# SC080M-030-HS-T5	M8	30	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>1.181</i>					
# SC100M-035-HS-T5	M10	35	Titanium Grade 5			Set Screw - Full Thread (DIN933)	
		<i>1.378</i>					
# SC120M-070-HS-T5	M12x1.75 (12mm Standard)	70	Titanium Grade 5	19.00		Set Screw - Full Thread (DIN933)	1.750
		<i>2.756</i>		<i>0.748</i>			<i>0.069</i>

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

Page 4 of 4

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

DISTRIBUTED BY

Distributed By:

