



Shafting - Ground - Precision - Titanium - Ti-Gr5/TC4

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

Used in critical aircraft structural components. UNS R56400.

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

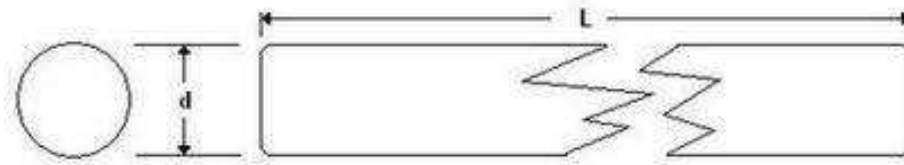
Grade 5 6Al-4V is a high strength titanium alloy. Tensile Strength 91.5kgf / mm². Yield Strength 84.5kgf / mm². Elongation 10 Percent.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//categories/couplings/all/pics/>
<http://www.minibearings.com.au//categories/shaft+extender/all/pics/>
<http://www.minibearings.com.au//partslist/reducersbore/clampingandlocking/all/1/>

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0030-0300-T5	3.000 <i>0.118</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0040-0300-T5	4.000 <i>0.157</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0040-1000-T5	4.000 <i>0.157</i>	1000 <i>39.370</i>	Ti-Gr5/TC4				Chamfered
0R-0050-1000-T5	5.000 <i>0.197</i>	1000 <i>39.370</i>	Ti-Gr5/TC4				Chamfered
0R-0050-0300-T5	5.000 <i>0.197</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0060-0300-T5	6.000 <i>0.236</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0080-0300-T5	8.000 <i>0.315</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0100-0300-T5	10.000 <i>0.394</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
0R-0120-0300-T5	12.000 <i>0.472</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
# 0R-0140-0300-T5	14.000 <i>0.551</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered

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# 0R-0150-0300-T5	15.000 <i>0.591</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
# 0R-0160-0300-T5	16.000 <i>0.630</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered
# 0R-0200-0300-T5	20.000 <i>0.787</i>	300 <i>11.811</i>	Ti-Gr5/TC4				Chamfered

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