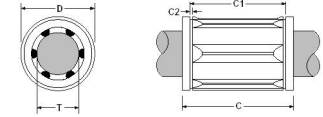




MBA

Bearings - Linear - Ball - Thomson Precision Steel (Closed)



For running on shafts fixed at the ends.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ogue/tech/linear/steelclosed.pdf>

<http://www.minibearings.com.au//categories/shafting/all/pics/>

Bearings - Linear - Ball - Thomson Precision Steel (Closed)

Part Number	Nom. Shaft Size (T) mm	Working Bore Diameter (T) mm	Length (C) mm	Groove Distance (C1) mm	Groove Width (C2) mm	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore (Normal) mm	Recom. Housing Bore (Press) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>
# TA-4812	6.35 <i>0.250</i>	6.337 to 6.350	19.050 (+0.00-0.38)	13.081 (+0.00-0.41)	0.99 <i>0.039</i>	3	0.01	8	12.700 to 12.713	12.675 to 12.687
TA-61014	9.53 <i>0.375</i>	9.512 to 9.525	22.225 (+0.00-0.38)	16.256 (+0.00-0.41)	0.99 <i>0.039</i>	4	0.03	17	15.875 to 15.888	15.850 to 15.862
# TA-81420	12.70 <i>0.500</i>	12.687 to 12.700	31.750 (+0.00-0.38)	24.562 (+0.00-0.41)	1.17 <i>0.046</i>	4	0.04	38	22.225 to 22.238	22.200 to 22.212

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

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Bearings - Linear - Ball - Thomson Precision Steel (Closed)

Part Number	Nom. Shaft Size (T) mm <i>inches</i>	Working Bore Diameter (T) mm <i>inches</i>	Length (C) mm <i>inches</i>	Groove Distance (C1) mm <i>inches</i>	Groove Width (C2) mm <i>inches</i>	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore (Normal) mm <i>inches</i>	Recom. Housing Bore (Press) mm <i>inches</i>
# TA-101824	15.88 <i>0.625</i>	15.862 to 15.875 <i>inches</i>	38.100 (+0.00-0.38) <i>inches</i>	28.143 (+0.00-0.41) <i>inches</i>	1.42 <i>0.056</i>	4	0.07	67	28.575 to 28.588 <i>inches</i>	28.550 to 28.562 <i>inches</i>
# TA-122026	19.05 <i>0.750</i>	19.037 to 19.050 <i>inches</i>	41.275 (+0.00-0.38) <i>inches</i>	29.718 (+0.00-0.41) <i>inches</i>	1.42 <i>0.056</i>	5	0.10	89	31.750 to 31.763 <i>inches</i>	31.725 to 31.737 <i>inches</i>
# TA-162536	25.40 <i>1.000</i>	25.387 to 25.400 <i>inches</i>	57.150 (+0.00-0.38) <i>inches</i>	44.679 (+0.00-0.46) <i>inches</i>	1.73 <i>0.068</i>	5	0.17	156	39.688 to 39.700 <i>inches</i>	39.662 to 39.675 <i>inches</i>
# TA-203242	31.75 <i>1.250</i>	31.735 to 31.750 <i>inches</i>	66.675 (+0.00-0.51) <i>inches</i>	51.029 (+0.00-0.46) <i>inches</i>	1.73 <i>0.068</i>	6	0.50	232	50.800 to 50.825 <i>inches</i>	50.757 to 50.782 <i>inches</i>
# TA-243848	38.10 <i>1.500</i>	38.085 to 38.100 <i>inches</i>	76.200 (+0.00-0.51) <i>inches</i>	61.341 (+0.00-0.46) <i>inches</i>	2.18 <i>0.086</i>	6	0.65	344	60.325 to 60.350 <i>inches</i>	60.282 to 60.307 <i>inches</i>
# TA-324864	50.80 <i>2.000</i>	50.780 to 50.800 <i>inches</i>	101.600 (+0.00-0.51) <i>inches</i>	81.153 (+0.00-0.46) <i>inches</i>	2.62 <i>0.103</i>	6	1.25	491	76.200 to 76.2285 <i>inches</i>	76.154 to 76.180 <i>inches</i>
# TA-406080	63.50 <i>2.500</i>	63.475 to 63.500 <i>inches</i>	127.000 (+0.00-0.64) <i>inches</i>	101.041 (+0.00-0.51) <i>inches</i>	3.05 <i>0.120</i>	6	2.27	804	95.250 to 95.275 <i>inches</i>	Not Recommended
# TA-487296	76.20 <i>3.000</i>	76.170 to 76.200 <i>inches</i>	152.400 (+0.00-0.76) <i>inches</i>	120.091 (+0.00-0.51) <i>inches</i>	3.05 <i>0.120</i>	6	4.31	1161	114.300 to 114.325 <i>inches</i>	Not Recommended

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Part Number	Nom. Shaft Size (T) mm	Working Bore Diameter (T) mm	Length (C) mm	Groove Distance (C1) mm	Groove Width (C2) mm	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore (Normal) mm	Recom. Housing Bore (Press) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>
# TA-6496128	101.60	101.549 to 101.600	203.200 (+0.00-1.02)	159.131 (+0.00-0.76)	3.53	6	9.16	2232	152.400 to 152.425	Not Recommended
	<i>4.000</i>				<i>0.139</i>					

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