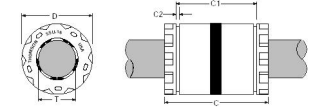




MBA

Bearings - Linear - Ball - Thomson Super Smart (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/supersmart.pdf>

<http://www.minibearings.com.au/ogue/tech/linear/supersmartclosed.pdf>

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

Bearings - Linear - Ball - Thomson Super Smart (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 (Fixed) mm	Recom. Housing Bore (Adj.) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>
# LSP8A	8.00	7.987 to 8.000	25.00	16.20	1.10	4	0.02	34	16.000 to 16.012	16.000 to 16.025
	<i>0.315</i>		<i>0.984</i>	<i>0.638</i>	<i>0.043</i>					
# LSP12A	12.00	11.987 to 12.000	32.00	22.60	1.30	5	0.02	71	22.000 to 22.012	22.000 to 22.025
	<i>0.472</i>		<i>1.260</i>	<i>0.890</i>	<i>0.051</i>					
# TSS6U-8-WW	12.70	12.687 to 12.700	31.75 (+0.00-0.50)	26.21 (+0.00-0.50)	1.23	6	0.03	118	22.225 to 22.237	22.225 to 22.250
	<i>0.500</i>				<i>0.048</i>					

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

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Bearings - Linear - Ball - Thomson Super Smart (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 (Fixed) mm	Recom. Housing Bore (Adj.) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>
# TSSU-10-WW	15.88 <i>0.625</i>	15.862 to 15.875	38.10 (+0.00-0.50)	28.58 (+0.00-0.76)	1.40 <i>0.055</i>	10	0.05	277	28.575 to 28.588	28.575 to 28.600
# LSP16A	16.00 <i>0.630</i>	15.987 to 16.000	36.00 <i>1.417</i>	24.60 <i>0.969</i>	1.30 <i>0.051</i>	10	0.03	241	26.000 to 26.012	26.000 to 26.025
# TSSU-12-WW	19.05 <i>0.750</i>	19.037 to 19.050	41.28 (+0.00-0.50)	32.64 (+0.00-0.76)	1.40 <i>0.055</i>	10	0.07	504	31.750 to 31.763	31.750 to 31.775
# LSP20A	20.00 <i>0.787</i>	19.987 to 20.000	45.00 <i>1.772</i>	31.20 <i>1.228</i>	1.60 <i>0.063</i>	10	0.07	439	32.000 to 32.012	32.000 to 32.025
# LSP25A	25.00 <i>0.984</i>	24.987 to 25.000	58.00 <i>2.283</i>	43.70 <i>1.720</i>	1.85 <i>0.073</i>	10	0.14	736	40.000 to 40.012	40.000 to 40.025
# TSSU-16-WW	25.40 <i>1.000</i>	25.387 to 25.400	57.15 (+0.00-0.50)	48.29 (+0.00-0.76)	1.73 <i>0.068</i>	10	0.13	848	39.688 to 39.700	39.688 to 39.713
# LSP30A	30.00 <i>1.181</i>	29.987 to 30.000	68.00 <i>2.677</i>	51.70 <i>2.035</i>	1.85 <i>0.073</i>	10	0.21	912	47.000 to 47.012	47.000 to 47.025
# TSSU-20-WW	31.75 <i>1.250</i>	31.735 to 31.750	66.68 (+0.00-0.64)	51.59 (+0.00-1.02)	1.73 <i>0.068</i>	10	0.24	1049	50.800 to 50.825	50.800 to 50.825

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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 (Fixed) mm	Recom. Housing Bore (Adj.) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>
# TSSU-24-WW	38.10	38.085 to 38.100	76.20 (+0.00-0.76)	62.03 (+0.00-1.02)	2.18	10	0.45	1732	60.325 to 60.350	60.325 to 60.350
	<i>1.500</i>				<i>0.086</i>					
# LSP40A	40.00	39.987 to 40.000	80.00	60.30	2.15	10	0.39	1505	62.000 to 62.012	62.000 to 62.025
	<i>1.575</i>		<i>3.150</i>	<i>2.374</i>	<i>0.085</i>					

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