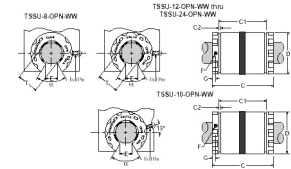




MBA

Bearings - Linear - Ball - Thomson Super Smart (Open)



For running on shafts supported by a rail along their length.

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/supersmartopen.pdf>

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

Bearings - Linear - Ball - Thomson Super Smart (Open)

Part Number	Nom. Shaft Size (T) mm	Working Bore Diameter (T) mm	Length (C) mm	Groove Distance x Width (C1 x mm	Slot Width mm	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore mm
# LSP12C	12.00 <i>0.472</i>	11.987 to 12.000	32.00 <i>1.260</i>	22.60 (+0.00/-0.50) x 1.300	7.0 <i>0.276</i>	4	0.02	82	22.000 to 22.012
# TSSU-8-OPN-WW	12.70 <i>0.500</i>	12.687 to 12.700	31.75 (+0.00-0.50)	26.21 (+0.00-0.50) x 1.225	7.87 <i>0.310</i>	6	0.03	161	22.225 to 22.237
# TSSU-10-OPN-WW	15.88 <i>0.625</i>	15.862 to 15.875	38.10 (+0.00-0.50)	28.58 (+0.00-0.76) x 1.397	8.64 <i>0.340</i>	8	0.04	277	28.575 to 28.588

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.

Bearings - Linear - Ball - Thomson Super Smart (Open)

Part Number	Nom. Shaft Size (T) mm	Working Bore Diameter (T) mm	Length (C) mm	Groove Distance x Width (C1 x mm	Slot Width mm	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore mm
# LSP16C	16.00 <i>0.630</i>	15.987 to 16.000	36.00 <i>1.417</i>	24.60 (+0.00/-0.50) x 1.300	9.0 <i>0.354</i>	8	0.02	241	26.000 to 26.012
# TSSU-12-OPN-WW	19.05 <i>0.750</i>	19.037 to 19.050	41.28 (+0.00-0.50)	32.64 (+0.00-0.76) x 1.397	10.41 <i>0.410</i>	8	0.06	504	31.750 to 31.763
# LSP20C	20.00 <i>0.787</i>	19.987 to 20.000	45.00 <i>1.772</i>	31.20 (+0.00/-0.50) x 1.600	10.0 <i>0.394</i>	8	0.05	439	32.000 to 32.012
# LSP25C	25.00 <i>0.984</i>	24.987 to 25.000	58.00 <i>2.283</i>	43.70 (+0.00/-0.50) x 1.850	12.5 <i>0.492</i>	8	0.11	736	40.000 to 40.012
# TSSU-16-OPN-WW	25.40 <i>1.000</i>	25.387 to 25.400	57.15 (+0.00-0.50)	48.29 (+0.00-0.76) x 1.727	13.46 <i>0.530</i>	8	0.11	848	39.688 to 39.700
# LSP30C	30.00 <i>1.181</i>	29.987 to 30.000	68.00 <i>2.677</i>	51.70 (+0.00/-0.50) x 1.850	13.7 <i>0.539</i>	8	0.16	912	47.000 to 47.012
# TSSU-20-OPN-WW	31.75 <i>1.250</i>	31.735 to 31.750	66.68 (+0.00-0.64)	51.59 (+0.00-1.02) x 1.727	15.75 <i>0.620</i>	8	0.20	1049	50.800 to 50.825
# TSSU-24-OPN-WW	38.10 <i>1.500</i>	38.085 to 38.100	76.20 (+0.00-0.76)	62.03 (+0.00-1.02) x 2.184	18.80 <i>0.740</i>	8	0.36	1732	60.325 to 60.350

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Bearings - Linear - Ball - Thomson Super Smart (Open)

Part Number	Nom. Shaft Size (T) mm	Working Bore Diameter (T) mm	Length (C) mm	Groove Distance x Width (C1 x mm	Slot Width mm	Number of Ball Circuits	Weight Kg	Dynamic Load Capacity kgf	Recom. Housing Bore mm
# LSP40C	40.00	39.987 to 40.000	80.00	60.30 (+0.00/-0.50) x 2.150	19.0	8	0.32	1505	62.000 to 62.012
	<i>1.575</i>		<i>3.150</i>		<i>0.748</i>				

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