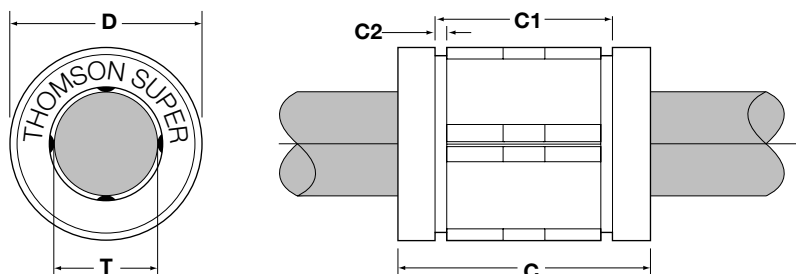


Super Ball Bushing™ Bearings (Closed Type) for End-Supported Applications



Super Ball Bushing™ Bearings (Closed Type) (Dimensions in inches)						
Catalog Number	Nominal Diameter	Length C	Distance Between Retaining Ring Grooves C1	Retaining Ring Groove Min. C2	Number of Ball Circuits	Ball Bushing Bearing Mass lb
TSUPER-3	.188	.562/.547	—	—	4	.003
TSUPER-4	.250	.750/.735	.511/.501	.039		.01
TSUPER-6	.375	.875/.860	.699/.689	.039		.02
TSUPER-8	.500	1.250/1.230	1.032/1.012	.050		.04
TSUPER-10	.625	1.500/1.480	1.105/1.095	.056	5	.10
TSUPER-12	.750	1.625/1.605	1.270/1.250	.056	6	.14
TSUPER-16	1.000	2.250/2.230	1.884/1.864	.070		.25
TSUPER-20	1.250	2.625/2.600	2.004/1.984	.068		.45
TSUPER-24	1.500	3.000/2.970	2.410/2.390	.086		.85
TSUPER-32	2.000	4.000/3.960	3.193/3.163	.105		1.45

Catalog Number	Working Bore Diameter T	Recommended Housing Bore Diameter		Ball Bushing Bearing/LinearRace Fit Up		Dynamic ^A Load Capacity lbf
		Fixed D	Adjustable D	Fixed Dia.* Housing	Adjustable Dia.* Housing (Before Adjustment)	
TSUPER-3	.1875/.1870	.3755/.3750	.3760/.3750	.0015C/.0000	.002C/.0000	35
TSUPER-4	.2500/.2495	.5005/.5000	.5010/.5000	.0015C/.0000	.002C/.0000	60
TSUPER-6	.3750/.3745	.6255/.6250	.6260/.6250	.0015C/.0000	.002C/.0000	100
TSUPER-8	.5000/.4995	.8755/.8750	.8760/.8750	.0015C/.0000	.002C/.0000	255
TSUPER-10	.6250/.6245	1.1255/1.1250	1.1260/1.1250	.0015C/.0000	.002C/.0000	450
TSUPER-12	.7500/.7495	1.2505/1.2500	1.2510/1.2500	.0015C/.0000	.002C/.0000	600
TSUPER-16	1.0000/.9995	1.5630/1.5625	1.5635/1.5625	.0015C/.0000	.002C/.0000	1050
TSUPER-20	1.2500/1.2494	2.0008/2.0000	2.0010/2.0000	.0018C/.0001P	.002C/.0000	1500
TSUPER-24	1.5000/1.4994	2.3760/2.3750	2.3760/2.3750	.0021C/.0000	.0021C/.0000	2000
TSUPER-32	2.0000/1.9992	3.0010/3.0000	3.0010/3.0000	.0023C/.0002P	.0023C/.0002P	3000

*P=Preload, C=Clearance

Continued on the next page

^ASee the chart on the bottom half of the next page.

NOTE: Catalog number is for a standard item.

For other options add: **CR** Corrosion-Resistant, **NB** Nylon Balls, or **CM** Ceramic Balls to end of catalog number.