

Tapered roller bearing 596-592-B-TIMKEN - 596-592-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/596-592-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions						Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic C_1	Factors e	Y	Dynamic C_{10}	Factors e	K	Static C_0	Inner	Outer		
mm	mm	mm	N			N			N				
85.725	152.400	36.322	21000	0.14	1.30	90000	4200	1.32	21000	508	592-B		
3.3750	6.0000	1.4292	48000			12000	9500		71000				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(1)}$	Outer Ring Range D_1	Flange Width C_1	Max Shaft Fillet Radius R_1	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_2		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs.	
36.322	36.162	-2.5	158.040	6.200	3.5	96.0	102.0	146.0	151.4	28.3	0.1418		2.96	
1.4300	1.4193	-0.10	6.2480	0.2400	0.14	3.78	4.02	5.87					6.48	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339245
Inside diameter	85.725 mm
Outside diameter	152.4 mm
Thickness	36.322 mm
Packaging	1

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