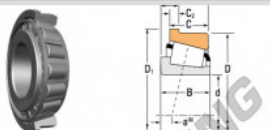


Tapered roller bearing 597-592-B-TIMKEN - 597-592-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/597-592-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF



Bearing Dimensions						Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_2	Factors ⁽²⁾ e	K	Static C_0	Inner	Outer		
mm	mm	mm	N			N			N				
93.662	152.400	36.322	21000	0.14	1.30	30000	0.14	1.32	21000	507	502-B		
3.6875	6.0000	1.4292	48000			12000			71000				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D ₁	Flange Width C_2	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_3		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs	
36.322	36.162	-2.5	158.040	6.350	3.5	102.0	102.0	146.0	151.4	28.3	0.1418	2.60	5.78	
1.4300	1.4193	-0.10	6.2460	0.2500	0.14	4.02	4.02	5.87						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339443
Inside diameter	93.662 mm
Outside diameter	152.4 mm
Thickness	36.322 mm
Packaging	1

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