


Tapered roller bearing 594-592-B-TIMKEN - 594-592-B-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/594-592-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_{10}	Factors ⁽²⁾ K	Static C_0	Inner	Outer	
mm	mm	mm	N			N		N			
95.25	152.400	36.322	21000	0.14	1.30	30000	4200	1.32	21300	504	502-B
3.750	6.000	1.429	4800			12000	950		7100		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D ₁	Flange Width C_1	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	Sealing Shoulder Dia. D_2	G_1	G_2	C_2	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
36.322	36.162	-2.5	158.040	6.350	3.5	104.0	110.0	148.0	151.4	28.3	0.1418		2.56
1.429	1.181	-0.10	6.248	0.250	0.14	4.09	4.33	5.87					5.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339542
Inside diameter	95.25 mm
Outside diameter	152.4 mm
Thickness	36.322 mm
Packaging	1

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