


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

<https://www.123bearing.ie/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 C_1	Factors e	Y	Dynamic C_{10}	Factors e	K	Static C_0	Inner	Outer		
mm	mm	mm	N			N			N				
95.25	152.400	36.322	21000	0.14	1.30	30000	42000	1.32	21300	504	592-B		
3.750	6.000	1.429	4800			12000	16500		7100				

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(1)}$	Outer Ring Range D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(1)}$	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_3	G_4	G_5	C_4	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm										
36.322	36.162	-2.5	158.040	6.300	3.5	104.0	110.0	148.0	151.4	28.3	0.1418	2.56	5.83			5.83			
1.429	1.181	-0.10	6.248	0.250	0.14	4.09	4.33	5.87											

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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