

Tapered roller bearing 12175-12303-B-TIMKEN - 12175-12303-B-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/12175-12303-b-timken

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore d	O.D. D	Width T_1	Dynamic ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽¹⁾		Factor ⁽³⁾	Static C_0	Inner	Outer			
mm	mm	mm	C_1	e	Y	C_{10}	C_{90}	K	M						
44.450	76.992	17.145	40500	0.51	1.15	12000	11100	1.15	99100	12175	12303-B				
1.7500	3.0312	0.2703	11100			2900	2500		12100						

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Cr. $a^{(4)}$	Outer Ring Flange D.L. D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(5)}$	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Housing Sealing Shoulder Dia. D_2	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs	
17.145	17.308	8.5	80.504	3.371	1.5	48.5	52.8	75.8	21.8	11.5	0.0788	0.32	
0.6750	0.6808	0.00	3.1718	0.1408	0.06	1.90	2.05	2.95				0.71	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337166
Inside diameter	44.45 mm
Outside diameter	76.992 mm
Thickness	17.145 mm
Packaging	1

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