

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

<https://www.123bearing.co.uk/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_2	C_{10}	C_{90}	K	N					
44.450	76.992	17.145	4050	0.51	1.15	12000	11100	2900	1.15	9900	12175	12303-B			
1.7500	3.0312	0.2703	11100							194					

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(4)}$	Outer Ring Flange D.L. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(5)}$	Backing Shoulder Dia. d_2	Backing Shoulder Dia. d_3	Backing Shoulder Dia. d_4	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.	
17.145	17.308	8.5	60.564	3.371	1.5	48.5	52.0	75.0	21.0	11.5	0.0766	0.32	
0.6750	0.6808	0.00	3.1718	0.1406	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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