

Tapered roller bearing 554-552-B-TIMKEN - 554-552-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/554-552-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁₀	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factors ⁽²⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
61.912	123.825	36.678	191000	0.25	49400	2300	248000	504	552-B		
2.4375	4.8750	1.44375	42900		11100	650	93700				

Bearing Dimensions				Shaft		Housing		Geometry Factors			Bearing Weight	
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁ D ₂	Flange Width C ₁	Max Shaft Fillet Radius (R ⁽⁴⁾)	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	D ₁	D ₂	C ₁₀	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		kg	
36.678	36.162	-4.4	138.070	6.350	3.5	71.6	77.8	116.8	91.8	21.1	0.1108	2.96
1.4440	1.1875	-0.37	5.1215	0.2500	0.14	2.80	3.03	4.57				4.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338323
Inside diameter	61.912 mm
Outside diameter	123.825 mm
Thickness	36.678 mm
Packaging	1

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