

Tapered roller bearing 555-S-552-B-TIMKEN - 555-S-552-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/555-s-552-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₀	Factors ⁽²⁾ K	Static C ₀	Inner	Outer					
mm	mm	mm	N			N		N							
57.15	123.825	36.678	22000	0.25	1.70	9800	3470	1.89	24800	952-B	952-B				
2.250	4.8750	1.444	5000			1000	7810		5370						

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Flange D ₁	Flange Width C ₁	Max Shaft File Radius R ⁽¹⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. D ₁	D ₁	D ₂	C ₁	D ₁	D ₂	C ₂					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg				
36.678	36.162	-4.4	128.875	6.200	3.5	76.8	76.8	116.8	91.8	21.1	0.1108	2.25	4.90						
1.444	1.1875	-0.37	5.1212	0.2500	0.14	2.78	2.98	4.57											

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337968
Inside diameter	57.15 mm
Inside diameter	2 1/4" inch
Outside diameter	123.825 mm
Outside diameter	4 7/8" inch
Thickness	36.678 mm
Thickness	1.444" inch
Packaging	1

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