

Tapered roller bearing 557-S-552-B-TIMKEN - 557-S-552-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/557-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 ₁₀	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factors ⁽²⁾ K	Static C ₀	Inner	Outer						
mm	mm	mm	N		N		N								
59.75	123.825	36.678	22000	0.25	1.70	98000	34700	1.89	248000		957 S		952 B		
2.1250	4.8750	0.5428	50000		13200		7870		35700						

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Range 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		kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
36.678	36.162	-4.4	128.872	0.200	3.3	52.0	72.0	118.0	91.0	21.1	0.1108				2.31				
1.4440	1.1875	-0.37	5.1212	0.2000	0.14	2.04	2.87	4.57							5.08				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337791
Inside diameter	53.975 mm
Outside diameter	123.825 mm
Thickness	36.678 mm
Packaging	1

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