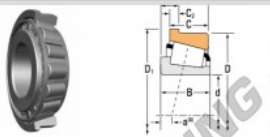


Tapered roller bearing 557-S-552-B-TIMKEN - 557-S-552-B-TIMKEN

<https://www.123bearing.co.uk/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 T_1	Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ e_{10}	K	Static C_0	Inner	Outer		
mm	mm	mm	N			N			N				
59.75	123.825	14.266	22000	0.25	1.70	9800	0.25	1.89	24800	557 S	552 B		
2.1250	4.8750	0.5625	50000			13200			35700				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Flange O.D. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_2		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs	
36.678	36.162	-4.4	128.872	6.200	3.5	52.0	72.0	118.0	0.0	21.1	0.1108		2.31	
1.4440	1.1875	-0.37	5.1212	0.2500	0.14	2.04	2.87	4.67					0.508	

PRODUCT FEATURES

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

contact@123bearing.co.uk

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