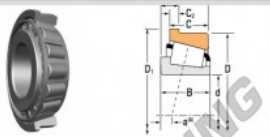


Tapered roller bearing 557-S-553-BA-TIMKEN - 557-S-553-BA-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/557-s-553-ba-timken>

TAPERED ROLLER BEARINGS
TYPE TSF



Bearing Dimensions				Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_2	Inner	Outer
mm	mm	mm		N			N		N		
59.75	127.000	7.337		22000	0.25	1.70	9800	3470	24000	957 S	953 BA
2.1250	5.0000	0.2880		50000			15200	7870	55700		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. D_1	G_1	G_2	C_3		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.678	36.525	-4.4	123.240	6.200	3.3	62.6	72.8	116.8	91.9	21.1	0.1108	2.46	
1.4440	1.2750	-0.37	5.2480	0.2500	0.14	2.54	2.87	4.57				5.40	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337760
Inside diameter	53.975 mm
Outside diameter	127 mm
Thickness	36.678 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

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