

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

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

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

Bearing Dimensions			Load Ratings							Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>0</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N			N		N			
53.975	127.000	7.337	22000	0.25	1.70	9800	3470	24000	557 S	553 BA	
2.1250	5.0000	0.2891	50000			15200	7810	35700			

  

Bearing Dimensions					Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(1)</sup>	Outer Ring Range D <sub>1</sub> D <sub>2</sub>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(1)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Geometry Factors	G <sub>1</sub>	G <sub>2</sub>	C <sub>0</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm					
36.678	36.525	-4.4	123.240	6.200	3.3	67.6	72.8	116.8	91.9	21.1	0.1108	2.46
1.4440	1.2750	-0.37	5.2480	0.2500	0.14	2.64	2.87	4.57				5.40

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337760
Inside diameter	53.975 mm
Inside diameter	2 1/8" inch
Outside diameter	127 mm
Outside diameter	5" inch
Thickness	36.678 mm
Thickness	1.444" inch
Packaging	1

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