


## Tapered roller bearing 456-453-B-TIMKEN - 456-453-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/456-453-b-timken>

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



Bearing Dimensions						Load Ratings						Part Number	
Bore φ	O.D. D	Width T <sub>1</sub>	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factors <sup>(2)</sup> C <sub>3</sub>	K	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N			N	N		N				
53.975	107.950	11.115	101000	0.14	1.24	41700	2200	1.24	100000	408	453-B		
2.1250	4.2500	0.4375	36100			5070	5300		37200				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(3)</sup>	Outer Ring Range D <sub>1</sub> D <sub>2</sub>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(4)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	d <sub>2</sub>	Sealing Shoulder Dia. D <sub>1</sub>	D <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.317	22.225	-7.1	113.300	5.500	3.5	91.0	60.0	100.0		58.0	17.1	0.0945	1.06	
1.1542	0.8750	-0.28	4.4642	0.2188	0.14	2.40	2.38	3.94					2.63	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337814
Inside diameter	53.975 mm
Outside diameter	107.95 mm
Thickness	29.317 mm
Packaging	1

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