

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

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

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

Bearing Dimensions						Load Ratings						Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$	Dynamic $C_1$	Factors $e$	Y	Dynamic $C_2$	Factors $e$	K	Static $C_3$	Inner	Outer		
mm	mm	mm	N			N			N				
53.975	107.950	11.115	101000	0.14	1.74	41700	2200	1.74	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. $a^{(R)}$	Outer Ring Flange O.D. $D_1$	Flange Width $C_1$	Max Shaft Fillet Radius $R^{(S)}$	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.	
29.317	22.225	-7.1	113.306	5.508	3.5	61.6	66.0	106.0	58.6	17.1	0.0946	1.36	2.83	
1.1542	0.8750	-0.28	4.4642	0.2188	0.14	2.40	2.68	4.17						

### 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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