

## Tapered roller bearing 663-652-B-TIMKEN - 663-652-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/663-652-b-timken>

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

Bearing Dimensions				Load Ratings						Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$		Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	$Y$	Dynamic <sup>(1)</sup> $C_0$	Factors <sup>(2)</sup> $K$	Static $C_2$	Inner	Outer
mm	mm	mm		N			N		N		
82.55	152.400	41.275		247000	0.14	1.42	84000	1.43	225000	663	663-B
3.2500	6.0000	1.6250		103000			14400		75200		

  

Bearing Dimensions							Shaft			Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $a^{(3)}$	Outer Ring Range D <sub>1</sub>	Flange Width $C_1$	Max Shaft Fillet Radius $R^{(4)}$	Back Ring Shoulder Dia. $d_1$	Back Ring Shoulder Dia. $d_2$	Back Ring Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_3$				kg
mm	mm	mm	mm	mm	mm	mm	mm	mm							lbs.
41.275	39.750	-7.8	158.440	7.142	3.5	38.0	48.0	145.8	136.6	27.3	0.2919	3.26			7.28
1.6250	1.5650	-0.31	6.2772	0.2812	0.14	1.50	1.90	5.75							

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339115
Inside diameter	82.55 mm
Outside diameter	152.4 mm
Thickness	41.275 mm
Packaging	1

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