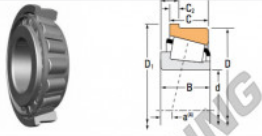


# Tapered roller bearing 680235-680270-B-TIMKEN - 680235-680270-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/680235-680270-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**



Bearing Dimensions				Load Ratings						Part Number	
Bore φ	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	N	N		
23 500	685.800	13.400	344000	0.13	1.11	163000	213000	19100	19100	680235	680270-B
23 500	27.000	0.5312	17300			19100	19100				

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>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(4)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Sealing Shoulder Dia. D <sub>1</sub>	D <sub>1</sub>	D <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
23 500	23.400	36.0	682.841	1.142	3.3	615.0	615.0	685.8	379.1	1910.4	0.2225	16.65	16.65	37.83
1.520	1.000	3.78	27.2712	0.2012	0.14	24.21	24.21	26.34						

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340982
Inside diameter	596.9 mm
Inside diameter	23 1/2" inch
Outside diameter	685.8 mm
Outside diameter	27" inch
Thickness	31.75 mm
Thickness	1 1/4" inch
Weight	16830 g
Packaging	1

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