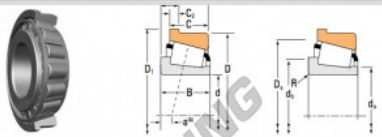


## Tapered roller bearing 462-453-B-TIMKEN - 462-453-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/462-453-b-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>10</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer			
mm	mm	mm	N			N		N					
57.15	107.95	11.115	101000	0.14	1.34	41700	2200	10000	402	453-B			
2.290	4.250	0.4375	30100			9270	5300	37200					

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 Fillet Radius R <sup>(1)</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>				kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
29.317	22.225	-7.1	113.306	5.500	2.2	58.6	67.0	100.0	58.6	17.1	0.0948	1.16	1.16	1.16	1.16	1.16	1.16	1.16	2.30
1.1542	0.8750	-0.28	4.4642	0.2188	0.09	2.48	2.64	3.94	2.48	0.67	0.37	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338002
Inside diameter	57.15 mm
Outside diameter	107.95 mm
Thickness	29.317 mm
Packaging	1

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