

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

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/462-453-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions			Load Ratings								Part Number	
Bore #	O.D. D	Width T ₁	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ e ₂	Static C ₃	Inner	Outer		
mm	in.	mm	N			N		N				
in	in	in	lbf			lbf		lbf				
52 150	107.950	11.115	101000	0.14	1.70	41700	22000	100000	462	462-B		
2.250	4.250	0.4375	26100			10270	5360	25200				

Bearing Dimensions								Geometry Factors			Bearing Weight	
Width B		Width C	Eff. Ctr. e ⁽³⁾	Outer Ring Range O.D. D ₁	Flange Width C ₂	Max Shaft Fillet Radius R ⁽⁴⁾	Shaft: Backing Shoulder Dia. d ₂	Housing: Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	
mm	in.	mm	mm	mm	mm	mm	mm	mm				kg
in	in	in	in	in	in	in	in	in				lbs
29.317	1.1542	22.225	-7.1	113.306	5.508	2.3	68.6	87.0	58.6	17.1	0.0946	1.16
							2.48	3.54				2.50

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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