

Tapered roller bearing 460-453-B-TIMKEN - 460-453-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/460-453-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions						Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₀	Factors ⁽²⁾ e ₀	K	Static C ₀	Inner	Outer		
mm	mm	mm	N			N			N				
44.450	107.950	11.115	101500	0.34	1.34	41700	2300	1.34	198000	460	453-B		
1.750	4.250	0.4378	36100			1670	5300		37200				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁ D ₂	Flange Width C ₁	Max Shaft File Radius R ⁽⁴⁾	Sealing Shoulder Dia. d ₁	d ₂	Sealing Shoulder Dia. D ₁	D ₂	G ₁	G ₂	C ₂		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.317	22.225	-1.1	113.300	5.500	3.3	94.0	69.0	100.0	100.0	18.0	13.1	0.0945	1.37	
1.1542	0.8750	-0.20	4.4642	0.2188	0.14	2.13	2.38	3.94	3.94				3.01	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337050
Inside diameter	44.45 mm
Outside diameter	107.95 mm
Thickness	29.317 mm
Packaging	1

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