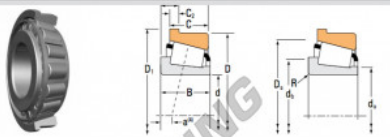


Tapered roller bearing 460-453-B-TIMKEN - 460-453-B-TIMKEN

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

TAPERED ROLLER BEARINGS
TYPE TSF



Bearing Dimensions										Load Ratings				Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic ⁽¹⁾ C_1		Factors ⁽²⁾ e Y		Dynamic ⁽¹⁾ C_{10} C_{90}		Factor ⁽³⁾ K	Static C_2	Inner	Outer			
mm	mm	mm	N	N	N	N	N	N	N						
44.450	107.950	11.115	101500	38100	0.34	1.34	41700	2200	1.34	188000	460	453-B			
1.750	4.250	0.4378					5070	5300		37200					

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $\phi^{(4)}$	Outer Ring Range D ₁	Flange Width C_2	Max Shaft Fillet Radius $R^{(5)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. d_4	G_1	G_2	C_3	G_4	G_5	C_4	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							lbs			
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	1.57	1.57	0.01	3.01			
1.1542	0.8750	-0.20	4.4642	0.2188	0.14	2.13	2.38	3.94	3.94										

PRODUCT FEATURES

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

contact@123bearing.co.uk

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