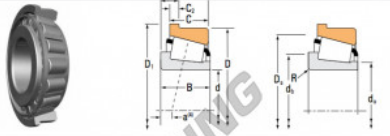


## Tapered roller bearing 460-453-B-TIMKEN - 460-453-B-TIMKEN

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

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**



Bearing Dimensions			Load Ratings						Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$	Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	$Y$	Dynamic <sup>(1)</sup> $C_2$	Factors <sup>(2)</sup> $K$	Static $C_3$	Inner	Outer
mm	mm	mm	N			N		N		
44.450	107.950	11.115	101500	0.34	1.34	41700	2300	190000	460	453-B
1.750	4.250	0.4376	36100			1670	5300	37200		

Bearing Dimensions					Shaft			Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $a^{(3)}$	Outer Ring Range $D_1$	Flange Width $C_2$	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. $d_1$	Sealing Shoulder Dia. $d_2$	Beading Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_3$		
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	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				3.01	

### 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.ie](mailto:contact@123bearing.ie)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE