


Tapered roller bearing 461-453-B-TIMKEN - 461-453-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/461-453-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF



Bearing Dimensions						Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic C_1	Factors e	Y	Dynamic C_2	Factors e	Y	Static C_3	Inner	Outer		
mm	mm	mm	N			N			N				
42.80	107.950	11.112	13000	0.24	1.74	32000	0.200	1.74	16000	461	453-B		
1.6870	4.2500	0.4375	26500			7900	4540		37200				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(R)}$	Outer Ring Range D.L. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(S)}$	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. D_1	G_1	G_2	C_2		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs.	
29.317	22.225	-7.1	113.306	5.558	0.8	58.8	64.8	108.8	58.8	17.1	0.0948		1.46	
1.1542	0.8750	-0.28	4.4642	0.2188	0.03	2.30	2.53	4.28					3.28	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336954
Inside diameter	42.85 mm
Outside diameter	107.95 mm
Thickness	29.317 mm
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

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