

## Tapered roller bearing

### 64450-64700-B-TIMKEN - 64450-64700-B-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/64450-64700-b-timken

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions				Load Ratings						Part Number	
Bore $d$	O.D. $D$	Width $T_1$		Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	$Y$	Dynamic <sup>(1)</sup> $C_{10}$	Factors <sup>(2)</sup> $K$	Static $C_0$	Inner	Outer
mm	mm	mm		N			N		N		
114.300	177.800	41.275		275000	0.15		71200	0.200	41300	64450	64700-B
4.5000	7.0000	0.7108		61000			16000	14100	9400		

  

Bearing Dimensions							Shaft			Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. $D_1$	Flange Width $C_1$	Max Shaft Fillet Radius $R^{(4)}$	Back Ring Shoulder Dia. $d_1$	Back Ring Shoulder Dia. $d_2$	Back Ring Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_2$			kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm						lb	
41.275	36.162	1.3	186.840	7.145	3.5	106.0	131.0	176.0	216.0	45.3	0.1103			3.67	
1.6250	1.4195	0.05	7.2772	0.2813	0.14	4.170	5.16	6.93						8.11	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339863
Inside diameter	114.3 mm
Outside diameter	177.8 mm
Thickness	41.275 mm
Packaging	1

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