

Tapered roller bearing

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

<https://www.123bearing.ie/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 B	Dynamic ⁽¹⁾ C ₁₀	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factors ⁽²⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
114.300	177.800	41.275	275000	0.15	71200	1.13	413000	64450	64700-B		
4.5000	7.0000	0.7108	61000		16000		94200				

Bearing Dimensions				Shaft		Housing		Geometry Factors			Bearing Weight	
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁	Flange Width C ₁	Max Shaft File Radius R ⁽⁴⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. D ₁	G ₁	G ₂	C ₂	kg	
mm	mm	mm	mm	mm	mm	mm	mm				lb	
41.275	36.162	1.3	186.840	7.145	3.5	105.0	131.0	176.0	216.0	45.3	0.1103	3.67
1.6250	1.4193	0.05	7.2772	0.2813	0.14	4.127	5.18	6.93			0.11	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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