

# Tapered roller bearing LM814845-LM844810-B-TIMKEN - LM814845-LM844810-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm814845-lm844810-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions										Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>10</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factors <sup>(2)</sup> e	K	Static C <sub>0</sub>	Inner	Outer					
mm	mm	mm	N			N			N							
73.025	117.475	11.112	110000	0.5	1.15	30000	20300	5500	103000	LM814845	LM814810-B					
2.8750	4.6250	0.4375	26300			6870	5190	140	41200							

  

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(1)</sup>	Outer Ring Range D <sub>1</sub>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(1)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Sealing Shoulder Dia. D <sub>1</sub>	D <sub>1</sub>	D <sub>2</sub>	C <sub>1</sub>	D <sub>1</sub>	D <sub>2</sub>	C <sub>2</sub>	D <sub>1</sub>	D <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
25.400	19.950	2.3	122.120	4.762	3.5	91.6	67.6	116.8	99.6	96.6	0.1228	1.07	1.07	0.1228	1.07	1.07	0.1228	2.35	
1.0000	0.7900	0.09	4.8064	0.1875	0.14	3.19	2.62	4.57	3.92	3.80	0.0049	0.042	0.042	0.0049	0.042	0.042	0.0049	0.10	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338828
Inside diameter	73.025 mm
Outside diameter	117.472 mm
Thickness	25.4 mm
Packaging	1

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