

# Tapered roller bearing LM814849-LM814810-B-TIMKEN - LM814849-LM814810-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm814849-lm814810-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions										Load Ratings				Part Number	
Bore #	O.D. D	Width T <sub>1</sub>	Dynamic C <sub>1</sub>	Factors e	Y	Dynamic C <sub>2</sub>	Factors e	Static C <sub>3</sub>	K	Inner	Outer				
mm	mm	mm	N			N		N							
77.78	117.475	11.112	11000	0.15	1.15	2000	2070	10300	1.15	LM814849	LM814810-B				
3.0625	4.625	0.4375	2630			6670	580	41200							

  

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>1/2</sup>	Outer Ring Range D <sub>1</sub>	Flange Width C <sub>1</sub>	Max Shaft Fillet Radius R <sup>1/2</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Sealing Shoulder Dia. d <sub>3</sub>	Sealing Shoulder Dia. d <sub>4</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>2</sub>	G <sub>3</sub>	G <sub>4</sub>	C <sub>3</sub>	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							lbs.			
25.40	19.96	2.3	122.10	4.76	3.5	86.6	91.9	116.8		88.6	26.6	0.1229				0.96			
1.000	0.790	0.09	4.804	0.1875	0.14	3.39	3.58	4.57								2.11			

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338996
Inside diameter	77.788 mm
Inside diameter	3 1/16" inch
Outside diameter	117.472 mm
Outside diameter	4.625" inch
Thickness	25.4 mm
Thickness	1" inch
Packaging	1

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