

# Tapered roller bearing M244249-M244210-B-TIMKEN - M244249-M244210-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m244249-m244210-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>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>0</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer					
mm	mm	mm	N			N		N							
220.662	314.325	22.225	89000	0.22	1.91	150000	103000	1370000	M244249	M244210-B					
8.6876	12.3750	0.8750	190000			40000	23100	300000							

  

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>3</sub>	Sealing Shoulder Dia. d <sub>4</sub>	Sealing Shoulder Dia. d <sub>5</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>0</sub>				kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm									
61.912	48.212	-4.6	320.800	9.525	0.4	226.0	265.0	305.0			1148.7	141.4	0.1260	14.88			32.85		
2.4375	1.9375	-0.18	12.7500	0.3750		9.25	10.65	11.81											

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340432
Inside diameter	220.662 mm
Inside diameter	8 11/16" inch
Outside diameter	314.325 mm
Outside diameter	12 3/8" inch
Thickness	61.912 mm
Thickness	2 7/16" inch
Packaging	1

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