

# Tapered roller bearing X30310M-Y30310RM-TIMKEN - X30310M-Y30310RM-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/x30310m-y30310rm-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	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N		N		N				
50	110	27	14500	0.25	35000	2200	16000	X30310M	Y30310RM		
1.969	4.331	1.063	33400		8000	5110	36000				

  

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 Fillet Radius R <sup>(1)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. D <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>2</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm				lbs
27	23	-4.1	116.000	5.000	2.5	51.0	65.0	196.0	10.0	11.5	0.2807
1.063	0.905	-0.24	4.568	0.1969	0.10	2.00	2.56	4.89			0.62

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337470
Inside diameter	50 mm
Inside diameter	1.969" inch
Outside diameter	110 mm
Outside diameter	4.331" inch
Thickness	27 mm
Thickness	1.063" inch
Weight	500 g
Packaging	1
Standard	No standard

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