

# Tapered roller bearing X30309M-Y30309RM-TIMKEN - X30309M-Y30309RM-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/x30309m-y30309rm-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	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N		N		N				
45	100	25	12500	0.25	23500	1.00	12800	X30309M	Y30309RM		
1.7717	3.9370	0.9843	29000		7530	4.60	31300				

  

Bearing Dimensions				Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(3)</sup>	Outer Ring Range D <sub>1</sub>	Flange Width C <sub>1</sub>	Max Shaft Fillet Radius R <sup>(4)</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>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
25	22	4.1	186-200	5.800	2.5	96.0	99.0	95.0	41.9	18.4	0.0851	1.06
0.9843	0.8681	-0.24	4.7322	0.1989	0.08	2.20	2.32	3.74				2.31

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060457059
Inside diameter	45 mm
Outside diameter	100 mm
Thickness	25 mm
Weight	1016 g
Packaging	1
Standard	No standard

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE