


# Tapered roller bearing HM88649-HM88611-TIMKEN - HM88649-HM88611-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm88649-hm88611-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
34.925	71.973	27.000	79000	1.10	19000	10000	1.07	HM88649	HM88611	
1.3750	2.8338	1.0630	17500		4480	4100				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>3</sub> <sup>(1)</sup>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
25.400	25.440	-4.8	2.3	42.5	48.5	1.5	68.0	61.8	1.8	1.7	25.4	5.4	0.0022	8.81
1.0000	0.9942	-0.18	0.09	1.68	1.91	0.06	2.69	2.42	0.06	0.07				1.14

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310718
Inside diameter	34.93 mm
Outside diameter	71.97 mm
Thickness	27 mm
Packaging	1

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