

# Tapered roller bearing HM617049-HM617010-TIMKEN - HM617049-HM617010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm617049-hm617010-timken>

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

**TYPE TS**

Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
85.725	142.138	42.862	201900	3.43	47700	90000	299000	HM617049	HM617010
3.3750	5.5980	1.6875	58700		15200	11300	85100		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Bore		Shaft		Housing		Cage								
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
42.862	94.530	-3.4	4.8	95.2	196.8	3.3	137.8	125.8	3.2	2.4	162.9	36.9	0.0988	2.81
1.6875	3.7408	-0.29	0.19	3.75	4.17	0.13	5.39	4.92	0.12	0.10			5.75	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322780
Inside diameter	85.725 mm
Outside diameter	145.138 mm
Thickness	42.862 mm
Weight	2645 g
Packaging	1

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