


# Tapered roller bearing HM813842-HM813811-TIMKEN - HM813842-HM813811-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm813842-hm813811-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>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> C <sub>3</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
63.500	127.000	36.512	22900	3.30	5900	5190	1.16	25000	HM813842	HM813811
2.500	5.000	1.4375	51500		13400	11900		57000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <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>	A <sub>3</sub> <sup>(6)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	26.988	-3.8	3.5	78.8	84.8	1.5	121.8	113.8	4.8	1.3	91.7	22.9	0.1202	2.89
1.4375	1.0625	-0.15	0.14	3.07	3.31	0.08	4.76	4.45	0.15	0.08				4.81

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319377
Inside diameter	63.5 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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