


# Tapered roller bearing HM813836-HM813810-TIMKEN - HM813836-HM813810-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm813836-hm813810-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> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
50.800	127.000	36.512	22900	1.25	9400	9100	29000	HM813836	HM813810
1.000	5.000	1.4375	51500		13400	11900	57000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	A <sub>4</sub> <sup>(3)</sup>	kg			
36.512	26.988	-3.8	3.5	69.8	75.8	3.3	121.8	111.8	4.8	1.3	2410			
1.4375	1.0625	-0.15	0.14	2.72	2.85	0.13	4.76	4.37	0.15	0.06	91.7			

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316512
Inside diameter	50.8 mm
Outside diameter	127 mm
Thickness	36.512 mm
Weight	2410 g
Packaging	1

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