


# Tapered roller bearing HM516447-HM516410A-TIMKEN - HM516447-HM516410A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm516447-hm516410a-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			
80.962	133.350	39.688	20900	1.45	67100	1.45	30300	HM516447	HM516410A	
3.1875	5.2500	1.5625	56200		15100		7000			

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>(1)</sup>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>4</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
39.688	32.545	-3.4	3.5	91.8	98.8	9.8	128.8	120.8	1.7	2.5	154.1	43.1	0.0955	2.23
1.5625	1.2813	-0.29	0.14	3.58	3.89	0.03	5.04	4.72	0.06	0.10			4.83	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322179
Inside diameter	80.962 mm
Outside diameter	133.35 mm
Thickness	39.688 mm
Packaging	1

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