


# Tapered roller bearing HM516449C-HM516410-TIMKEN - HM516449C-HM516410-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm516449c-hm516410-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>0</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		N		
82.550	133.350	39.688	20900	3.60	47100	3.60	25300	1.45	75000	HM516449C	HM516410
3.2530	5.2500	1.5925	58200		15100		75000				

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
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>	Backing Shoulder Dia. d <sub>5</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
39.688	32.545	-3.4	3.5	52.8	55.8	3.3	128.8	118.8	1.7	2.5	154.1	43.1	0.0955	2.15				
1.5625	1.2813	-0.29	0.14	3.62	3.93	0.13	5.04	4.65	0.06	0.10				4.74				

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322308
Inside diameter	82.55 mm
Outside diameter	133.35 mm
Thickness	39.688 mm
Packaging	1

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