


# Tapered roller bearing HM256849-HM256810-TIMKEN - HM256849-HM256810-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm256849-hm256810-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			
300.038	422.275	82.550	130000	1.18	33600	19400	277000	HM256849	HM256810	
11.8125	16.6250	3.2500	202000		79000	43800	623000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 <sub>1</sub> <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>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
82.550	63.500	-5.6	6.4	318.0	328.6	3.3	403.0	394.0	7.4	3.6	2548.4	281.8	0.1778	26.48
3.2500	2.5000	-0.22	0.25	12.56	12.91	0.13	15.88	15.51	0.29	0.14				76.17

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329246
Inside diameter	300.038 mm
Outside diameter	422.275 mm
Thickness	82.55 mm
Packaging	1

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