


# Tapered roller bearing M249749H-M249710X-TIMKEN - M249749H-M249710X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m249749h-m249710x-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			
254.000	358.775	71.438	119000	3.33	207000	3.33	195000	M249749H	M249710X	
13.200	14.125	2.8125	28000		69000		41000			

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	
71.438	93.875	-4.9	3.5	272.0	276.6	3.3	343.8	236.0	7.9	3.1	1026.0	173.0	0.1526	21.88
2.8125	2.125	-0.27	0.14	13.71	10.67	0.13	13.58	13.19	0.31	0.13				47.82

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328355
Inside diameter	254 mm
Outside diameter	358.775 mm
Thickness	71.438 mm
Packaging	1

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