


# Tapered roller bearing M249734H-M249710X-TIMKEN - M249734H-M249710X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m249734h-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			
231.775	358.775	71.438	119000	3.33	1.05	29700	169000	1.76	195000	41000
8.1250	14.1250	2.8125	28000		6600	38700				

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>1s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
71.438	53.975	-4.5	6.4	255.0	265.6	3.3	343.8	336.6	7.9	3.1	1626.0	173.0	0.1526	26.48
2.8125	2.1250	-0.27	0.25	13.04	10.43	0.13	13.50	13.19	0.31	0.13				98.29

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327778
Inside diameter	231.775 mm
Outside diameter	358.775 mm
Thickness	71.438 mm
Packaging	1

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