


# Tapered roller bearing HM231148-HM231110-TIMKEN - HM231148-HM231110-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm231148-hm231110-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	N			
149.225	236.538	57.150	93700	0.32	10000	8000	1.63	HM231148	HM231110	
5.8750	9.3125	2.2500	134000		34800	19000				

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>f</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</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	
56.642	66.490	-11.4	6.4	103.0	172.0	3.3	204.0	217.0	4.2	3.7	0.52.8	0.5.9	0.1027	8.92
2.2300	1.7500	-0.45	0.25	6.42	6.77	0.13	9.82	8.54	0.16	0.15				19.64

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325897
Inside diameter	149.23 mm
Outside diameter	236.54 mm
Thickness	57.15 mm
Weight	8920 g
Packaging	1

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