

# Tapered roller bearing HM231148-HM231111CD-TIMKEN - HM231148-HM231111CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm231148-hm231111cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	N	N <sub>10</sub>	C <sub>10</sub>	C <sub>50</sub>	C <sub>100</sub>	K
149.225	236.538	131.762	96.362	104000	0.32	2.12	3.18	155000	84000	20000	1.63
5.8750	9.3125	5.1875	4.1875	234000				34000	18000	8000	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	K <sub>a</sub>	K <sub>b</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
HM231148	HM231111CD	6.4	132.8	1.5	224.8	22.23	7.82	532.8	85.9	0.1227			19.56		
		0.25	8.77	0.06	8.82	0.88	0.31						42.38		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360058
Inside diameter	149.225 mm
Outside diameter	236.538 mm
Thickness	131.762 mm
Packaging	1

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