

# Tapered roller bearing HM231140-HM231111CD-TIMKEN - HM231140-HM231111CD-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm231140-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> C <sub>10</sub>	Static <sup>(1)</sup> C <sub>0</sub>	Dynamic <sup>(2)</sup> Y <sub>1</sub>	Dynamic <sup>(2)</sup> Y <sub>2</sub>	Dynamic <sup>(3)</sup> C <sub>90</sub>	Dynamic <sup>(3)</sup> C <sub>50</sub>	Dynamic <sup>(3)</sup> C <sub>100</sub>	Factor <sup>(4)</sup> K
mm	mm	mm	mm	N	N	N	N	N	N	N	
146.050	236.538	131.762	106.362	104000	234000	0.52	2.12	3.15	155000	84000	20000
5.750	9.3125	5.1875	4.1875						3400	19000	8000

  

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight kg
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
HM231140	HM231111CD	3.5	104.8	1.5	226.8	22.23	7.82	532.8	85.5	0.1327	26.26		
		0.14	6.40	0.06	8.82	0.88	0.31				44.66		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360003
Inside diameter	146.05 mm
Outside diameter	236.538 mm
Thickness	131.762 mm
Packaging	1

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