

# Tapered roller bearing HM252349-HM252310CD-TIMKEN - HM252349-HM252310CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm252349-hm252310cd-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 <sub>10</sub>	N	C <sub>10</sub>	C <sub>50</sub>	C <sub>100</sub>	K
260.350	422.275	178.592	136.789	300000	0.33	2.03	3.02	401000	228000	606000	1.26
10.2930	16.6250	7.0312	5.5000	300000				90100	51200	157000	

  

Part Number		Shaft			Housing			Pin		Geometry Factors			Bearing Weight
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>	C <sub>2</sub>		
HM252349	HM252310CD	6.8	292.8	1.5	486.8	28.38	11.81	1551.8	152.3	0.1498			87.21
		0.27	11.50	0.06	15.73	1.13	0.47						152.28

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362410
Inside diameter	260.35 mm
Inside diameter	10 1/4" inch
Outside diameter	422.275 mm
Outside diameter	16 5/8" inch
Thickness	178.592 mm
Thickness	7 1/32" inch
Packaging	1

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