

# Tapered roller bearing HH224349-HH224310CD-TIMKEN - HH224349-HH224310CD-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh224349-hh224310cd-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>	Static <sup>(2)</sup> Y <sub>2</sub>	Dynamic <sup>(3)</sup> C <sub>90</sub>	Static <sup>(3)</sup> C <sub>100</sub>	Dynamic <sup>(4)</sup> C <sub>500</sub>	Factor <sup>(4)</sup> K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
114.975	212.725	142.875	117.475	110000	230000	0.33	2.07	3.09	170000	90300	307000	1.79
4.5268	8.3750	5.6250	4.6250						39500	22100	89000	

  

Part Number		Dimensions						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>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
HH224349	HH224310CD	7.8	144.9	1.5	201.7	25.40	7.95	305.6	47.9	0.1182	20.33		
		0.28	5.67	0.06	7.84	1.00	0.31				44.84		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359465
Inside diameter	114.975 mm
Outside diameter	212.725 mm
Thickness	142.875 mm
Packaging	1

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