

# Tapered roller bearing HM456949-HM456910CD-TIMKEN - HM456949-HM456910CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm456949-hm456910cd-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 <sub>90</sub>	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>10</sub>	C <sub>50</sub>	C <sub>100</sub>	K	K	
in	in	in	in	N	N	N	N	N	N	N	N	N	
292.100	469.900	200.025	148.025	303000	811000	0.38	1.79	2.68	401000	200000	195000	1.55	
11.500	18.500	7.8750	5.8750						101000	85000	170000		

  

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>	C <sub>2</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
HM456949	HM456910CD	0.7	301.8	1.5	463.0	28.08	11.81	2104.9	153.5	0.1160	0.1160	118.21	
		0.38	13.03	0.06	17.44	1.13	0.47					260.63	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362717
Inside diameter	292.1 mm
Outside diameter	469.9 mm
Thickness	200.025 mm
Packaging	1

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