

## Tapered roller bearing

# HM237545H-HM237510CD-TIMKEN - HM237545H-HM237510CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm237545h-hm237510cd-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>		K	
mm	mm	mm	mm	C <sub>10</sub>	N	C <sub>0</sub>	N	C <sub>90</sub>	N	C <sub>50</sub>	N		
177.800	288.925	142.875	111.125	120000	382000	0.32	2.12	3.15	253000	130000	440000	1.63	
7.000	11.3750	5.6250	4.2750						50000	31100	99100		

  

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>	
HM237545H	HM237510CD	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
		7.8	207.8	1.5	271.5	22.23	8.73	751.2	101.5	0.1108	32.42
		0.28	8.15	0.06	10.68	0.88	0.34				71.48

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360423
Inside diameter	177.8 mm
Outside diameter	288.925 mm
Thickness	142.875 mm
Packaging	1

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