

# Tapered roller bearing HM237535-HM237510CD-TIMKEN - HM237535-HM237510CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm237535-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>		
mm	mm	mm	mm	C <sub>10</sub>	C	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K	K	
165.100	288.925	142.875	111.925	120000	382000	0.32	2.12	3.15	253000	130000	440000	1.63	
5.9300	11.3750	5.6250	4.2750					50000	31100	99100			

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</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>				
HM237535	HM237510CD	7.8	195.8	1.5	221.5	22.23	8.73	751.2	101.5	0.1188			35.79		
		0.25	7.50	0.05	10.65	0.88	0.34						79.88		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360270
Inside diameter	165.1 mm
Outside diameter	288.925 mm
Thickness	142.875 mm
Packaging	1

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