

# Tapered roller bearing HM237546D-HM237510-TIMKEN - HM237546D-HM237510-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm237546d-hm237510-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic <sup>1)</sup>		Factors <sup>2)</sup>		Dynamic <sup>3)</sup>		Factors <sup>4)</sup>		K	
mm	mm	mm	mm	C <sub>102</sub>	N	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	N	C <sub>50</sub>	N		
177.800	288.925	123.825	123.825	143000	32200	0.3	2.1	3.2	21400	11700	37000	1.83	
7.000	11.3750	4.8750	4.8750						4800	2500	8300		

  

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. r <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
HM237546D	HM237510	mm	mm	mm	mm				kg
		1.5	194.9	2.3	268.8	751.2	101.5	0.1108	31.88
		0.06	7.84	0.13	10.67				70.13

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368870
Inside diameter	177.8 mm
Inside diameter	7" inch
Outside diameter	288.925 mm
Outside diameter	11 3/8" inch
Thickness	123.825 mm
Thickness	4 7/8" inch
Packaging	1

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