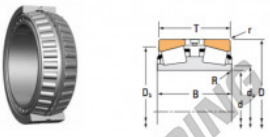


# Tapered roller bearing HM237546D-HM237510-TIMKEN - HM237546D-HM237510-TIMKEN

<https://www.123bearing.ie/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> C <sub>102</sub>	Static <sup>(2)</sup> C <sub>02</sub>	Factor <sup>(3)</sup> Y <sub>1</sub>	Factor <sup>(3)</sup> Y <sub>2</sub>	C <sub>90</sub>	Dynamic <sup>(4)</sup> C <sub>ub</sub>	Static <sup>(4)</sup> C <sub>0ub</sub>	Factor <sup>(5)</sup> K	Geometry Factors		Bearing Weight		
mm	mm	mm	mm	N	N	N	N	N	N	N	N	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>	
177.800	288.925	123.825	123.825	143000	322000	0.3	2.1	3.2	214000	117000	370000	1.83	791.2	101.5	0.1108	31.80
7.300	11.3750	4.8750	4.8750						48000	26200	83000					70.13

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e <sub>s</sub>	Max Housing Fillet Radius r <sup>H</sup>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
HM237546D	HM237510	mm	mm	mm	mm				kg
		1.5	194.0	2.3	268.8	791.2	101.5	0.1108	31.80
		0.06	7.84	0.13	10.47				70.13

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368870
Inside diameter	177.8 mm
Outside diameter	288.925 mm
Thickness	123.825 mm
Packaging	1

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