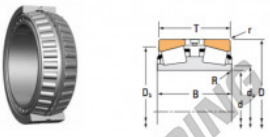


# Tapered roller bearing HM237542D-HM237510-TIMKEN - HM237542D-HM237510-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm237542d-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>10</sub>	Static <sup>2)</sup> C <sub>0</sub>	Factor <sup>3)</sup> Y <sub>1</sub>	Factor <sup>3)</sup> Y <sub>2</sub>	Factor <sup>3)</sup> Y <sub>3</sub>	Dynamic <sup>4)</sup> C <sub>90</sub>	Dynamic <sup>4)</sup> C <sub>50</sub>	Dynamic <sup>4)</sup> C <sub>10</sub>	Factor <sup>5)</sup> K	
mm	mm	mm	mm	N	N	N	N	N	N	N	N		
174.625	288.925	123.825	123.825	143000	322200	0.3	2.1	3.2	214000	117000	370000	1.83	
6.8750	11.3750	4.8750	4.8750						48000	26200	83000		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>s</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm				lbm
HM237542D	HM237510	1.5	109.8	3.3	266.8	751.2	101.5	0.1108	31.85
		0.08	7.52	0.13	10.47				70.23

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368832
Inside diameter	174.625 mm
Outside diameter	288.925 mm
Thickness	123.825 mm
Packaging	1

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