

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 ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
165.100	288.925	142.875	111.925	120000	0.32	2.12	3.15	253000	130000	440000	1.63
6.9000	11.3750	5.6250	4.2750	382000				50000	31100	99100	

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	
HM237535	HM237510CD	7.8	195.8	1.5	221.5	22.23	8.73	751.2	101.5	0.1188	35.79
		0.28	7.68	0.06	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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