

Tapered roller bearing HM237545-HM237510CD-TIMKEN - HM237545-HM237510CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm237545-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	Y ₁	Y ₂	C ₁₀	C ₅₀	K
in	in	in	in	N	mm	N	mm	mm	N	N	mm
177.800	288.925	142.875	111.925	1700000	0.32	2.12	3.19	253000	138000	440000	1.63
7.000	11.3750	5.6250	4.3750	382000				56500	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	C ₂		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
HM237545	HM237510CD	7.8	205.8	1.5	291.5	22.23	8.73	751.2	101.5	0.1198			32.29
		0.28	8.07	0.06	10.69	0.88	0.34						71.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360416
Inside diameter	177.8 mm
Outside diameter	288.925 mm
Thickness	142.875 mm
Packaging	1

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