

Tapered roller bearing

HM237545H-HM237510CD-TIMKEN - HM237545H-HM237510CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm237545h-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 ⁽¹⁾		Dynamic ⁽¹⁾		Static ⁽¹⁾		Factor ⁽¹⁾	
mm	mm	mm	mm	C ₁₀	C ₀	N ₁₀	N ₀	C ₁₀	C ₀	N ₁₀	N ₀	K	K
177.800	288.925	142.875	111.925	120000	382000	0.32	2.12	3.15	253000	130000	440000	99100	1.63
7.000	11.3750	5.6250	4.2750						50000	31100	99100		

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	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				
HM237545H	HM237510CD	7.8	207.8	1.5	271.5	22.23	8.73	751.2	101.5	0.1108			32.42	71.48	
		0.28	8.15	0.06	10.68	0.88	0.34								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360423
Inside diameter	177.8 mm
Outside diameter	288.925 mm
Thickness	142.875 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE