

Tapered roller bearing M235149-M235113CD-TIMKEN - M235149-M235113CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m235149-m235113cd-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	N	C ₀	N	C ₉₀	N	C ₅₀	K
in	in	in	in	lb	kg	lb	kg	lb	kg	lb	kg
170.000	254.000	101.600	76.200	85000	37100	13000	5890	29000	13000	22000	1.63
6.6929	10.0000	4.0000	3.0000	201000	166000	29000	13200	64500	29000	50000	

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	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
M235149	M235113CD	4.8	198.0	1.5	240.0	19.05	7.85	521.4	107.5	0.1037	15.43
		0.19	7.84	0.06	9.45	0.75	0.31				34.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360300
Inside diameter	170 mm
Outside diameter	254 mm
Thickness	101.6 mm
Packaging	1

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