

Tapered roller bearing HM252343-HM252310CD-TIMKEN - HM252343-HM252310CD-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm252343-hm252310cd-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
254.000	422.275	178.592	178.592	3610000	0.33	2.03	3.02	389000	221000	679000	1.26
10.0000	16.6250	7.0312	5.5000	1810000		101000		194500	110500	339500	

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	
HM252343	HM252310CD	6.8	287.8	1.5	486.8	28.38	11.81	1504.3	143.8	0.1482	86.16
		0.27	11.30	0.06	15.73	1.13	0.47				183.93

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362168
Inside diameter	254 mm
Outside diameter	422.275 mm
Thickness	178.592 mm
Packaging	1

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