

Tapered roller bearing HM743345-HM743310CD-TIMKEN - HM743345-HM743310CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm743345-hm743310cd-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⁾		Factor ⁽¹⁾	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	N	C ₀	K
209.530	333.375	149.225	114.300	1000000	33000	238000	179000	414000	1.53		
8.250	13.1250	5.8750	4.5000	330000	0.44	1.54	2.29	53400	40200	93000	

Part Number		Shaft				Housing				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				
HM743345	HM743310CD	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
		0.4	238.8	1.5	317.8	25.40	8.73	1017.2	140.1	0.1433				46.90	
		0.25	9.37	0.06	12.48	1.00	0.34							101.41	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360775
Inside diameter	209.55 mm
Inside diameter	8 1/4" inch
Outside diameter	333.375 mm
Outside diameter	13 1/8" inch
Thickness	149.225 mm
Thickness	5 7/8" inch
Packaging	1

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