

Tapered roller bearing HH224335-HH224310CD-TIMKEN - HH224335-HH224310CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh224335-hh224310cd-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	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K	
101.600	212.725	142.875	117.475	119000	36000	0.33	2.07	3.08	170000	90300	307000	1.79
4.000	8.375	5.625	4.625						3000	22100	8900	

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	kg
HH224335	HH224310CD	7.8	132.8	1.5	201.7	25.40	7.86	305.6	47.8	0.1182		22.87
		0.28	5.20	0.06	7.94	1.00	0.31					50.44

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359083
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	212.725 mm
Outside diameter	8 3/8" inch
Thickness	142.875 mm
Thickness	5 5/8" inch
Packaging	1

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