

Tapered roller bearing HM231148-HM231111CD-TIMKEN - HM231148-HM231111CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm231148-hm231111cd-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⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽²⁾ Y ₁	Dynamic ⁽²⁾ Y ₂	Dynamic ⁽³⁾ C ₉₀	Dynamic ⁽³⁾ C ₅₀	Dynamic ⁽³⁾ C ₂₅	Factor ⁽⁴⁾ K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
149.225	236.538	131.762	96.362	104000	234000	0.32	2.12	3.18	155000	84500	20500	1.63
5.8750	9.3125	5.1875	4.1875						34000	18200	83000	

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight kg
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	mm		
HM231148	HM231111CD	6.4	132.8	1.5	224.8	22.23	7.82	532.8	85.9	0.1227	19.56		
		0.25	8.77	0.06	8.82	0.88	0.31				42.38		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360058
Inside diameter	149.225 mm
Outside diameter	236.538 mm
Thickness	131.762 mm
Packaging	1

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