

Tapered roller bearing HM231132-HM231111CD-TIMKEN - HM231132-HM231111CD-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm231132-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 ₂₀	Factor ⁽⁴⁾ K
mm	mm	mm	mm	N	N	N	N	N	N	N	
139.700	236.538	131.762	106.362	104000	234000	0.32	2.12	3.19	155000	84000	20000
5.5000	9.3125	5.1875	4.1875						34000	19000	93000

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			
HM231132	HM231111CD	3.5	106.8	1.5	226.8	22.23	7.82	532.8	85.9	0.1327	29.68		
		0.14	6.30	0.06	8.82	0.88	0.31				47.78		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359878
Inside diameter	139.7 mm
Outside diameter	236.538 mm
Thickness	131.762 mm
Packaging	1

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