

Tapered roller bearing

HM231140-HM231111CD-TIMKEN - HM231140-HM231111CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm231140-hm231111cd-timken>

TAPERED ROLLER BEARINGS													
DOUBLE-ROW • TYPE TDO													
<p>TYPE TDO</p>													
Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽¹⁾		Dynamic ⁽¹⁾		Static ⁽¹⁾		Factor ⁽¹⁾	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	N	C ₀	N	K	
146.050 5.7500	236.538 9.3125	131.762 5.1875	196.362 7.7300	10000 334000	0.32	2.12	3.15	15000 34000	8000 18000	20000 80000	1.83		
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 _a	K _b	G ₁	G ₂	C ₂		kg	lb
mm	mm	mm	mm	mm	mm	mm	mm						
HM231140	HM231111CD	3.5 0.14	194.8 6.40	1.5 0.06	226.8 8.92	22.23 0.88	7.82 0.31	532.8	85.5	0.1327		39.26 86.66	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360003
Inside diameter	146.05 mm
Outside diameter	236.538 mm
Thickness	131.762 mm
Packaging	1

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