

Tapered roller bearing HM252344-HM252311D-TIMKEN - HM252344-HM252311D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm252344-hm252311d-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⁾		K	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₉₀	N	C ₅₀	N		
254.000 10.0000	422.275 16.6250	173.038 6.8125	126.588 5.0020	200000 80000	0.33	2.03	3.02	401000 90100	22000 51200	0.06000 137000	1.25		

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			
HM252344	HM252311D	6.8 0.27	287.8 11.30	1.5 0.06	486.8 19.12	-	-	1551.8	152.3	0.1498	88.43 187.15		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362151
Inside diameter	254 mm
Outside diameter	422.275 mm
Thickness	173.038 mm
Packaging	1

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