

Tapered roller bearing HM252343D-HM252315-TIMKEN - HM252343D-HM252315-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm252343d-hm252315-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ⁽¹⁾		Factors ⁽²⁾			Dynamic ⁽³⁾			Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀₂	N	Y ₁	Y ₂	C ₀₂	N	C ₀₃	N	K	
in.	in.	in.	in.	lb	kg			lb	kg	lb	kg		
254.000	431.724	145.258	136.380	3610000	164000	0.3	2.0	3.0	300000	220000	670000	1.76	
10.000	16.9570	5.7188	5.3500	180000	74000				150000	100000	330000		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r _H	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _H	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm				kg
in.	in.	in.	in.	in.	in.				lbs
HM252343D	HM252315	3.5	267.8	3.5	267.8	1004.3	143.8	0.1482	82.76
		0.14	11.08	0.14	10.63				182.53

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369495
Inside diameter	254 mm
Outside diameter	431.724 mm
Thickness	145.258 mm
Packaging	1

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