


Tapered roller bearing HM252344-HM252310-TIMKEN - HM252344-HM252310-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm252344-hm252310-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
254.000	422.275	86.121	1500000	3.33	401900	298000	2110000	HM252344	HM252310
13.300	16.6250	3.3958	348000		50100	51300	479000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾						
79.771	66.675	-5.4	6.8	291.8	287.8	3.3	209.5	282.8	16.4	6.1	1551.8	152.3	0.1488	46.92
3.1426	2.8220	-0.37	0.27	11.06	11.36	0.13	13.73	15.43	0.41	0.24				97.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328430
Inside diameter	254 mm
Outside diameter	422.275 mm
Thickness	86.121 mm
Packaging	1

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