


# Tapered roller bearing HM252343-HM252315-TIMKEN - HM252343-HM252315-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm252343-hm252315-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>1)</sup> C <sub>1</sub>	Factor <sup>2)</sup> e	Dynamic <sup>3)</sup> C <sub>2</sub>	Factor <sup>4)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
254.000	431.724	82.550	1500000	0.33	300000	1.76	2600000	HM252343	HM252315
10.000	16.997	3.250	337000		61400		630000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. e <sup>1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>3)</sup>	A <sub>2</sub> <sup>4)</sup>	A <sub>3</sub> <sup>5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
79.771	68.225	-0.4	0.8	201.0	207.0	3.5	208.3	207.0	12.0	4.8	1504.3	147.8	0.1462	43.71
3.1426	2.370	-0.37	0.27	11.06	11.36	0.14	15.68	15.63	0.51	0.19			0.325	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328454
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	431.724 mm
Outside diameter	16.997" inch
Thickness	82.55 mm
Thickness	3 1/4" inch
Packaging	1

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