

# Tapered roller bearing HM252343-HM252310-TIMKEN - HM252343-HM252310-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm252343-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 <sup>1)</sup> C <sub>1</sub>	Factor <sup>2)</sup> e	Dynamic <sup>3)</sup> C <sub>02</sub>	Factor <sup>3)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
254.000	422.275	86.121	190000	3.3	30000	22100	1.78	200000	HM252343	HM252310
13.300	16.420	3.308	33700		8740	4570		40000		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <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>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>2)</sup>	A <sub>2</sub> <sup>2)</sup>	A <sub>3</sub> <sup>2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
79.771	66.675	-5.4	0.8	201.0	207.0	3.3	209.5	202.0	12.0	4.8	1504.3	147.8	0.1462	42.05
3.140	2.620	-0.37	0.27	11.06	11.36	0.13	13.73	13.43	0.51	0.19				92.84

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328447
Inside diameter	254 mm
Outside diameter	422.275 mm
Thickness	86.121 mm
Packaging	1

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