


# Tapered roller bearing HH224335-HH224310-TIMKEN - HH224335-HH224310-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh224335-hh224310-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>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
101.600	212.725	66.675	68000	3.33	17000	3600	170	99000	HH224335	
4.0000	8.3750	2.6250	100000		20000	22700		204000	HH224310	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
66.675	93.875	-18.8	7.6	121.8	132.8	3.3	201.7	192.8	4.8	3.8	366.6	47.9	0.1182	15.87
2.6250	2.1250	-0.74	0.29	4.76	5.23	0.13	7.94	7.58	0.19	0.12			0.2641	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456670
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	212.725 mm
Outside diameter	8 3/8" inch
Thickness	66.675 mm
Thickness	2 5/8" inch
Weight	11070 g
Packaging	1

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