


# Tapered roller bearing HH224335-HH224314-TIMKEN - HH224335-HH224314-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh224335-hh224314-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
101.600	214.975	64.798	68000	0.33	17000	1.75	99000	HH224335	HH224314	
4.0000	8.4635	2.5511	130000		39000		204000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>4</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>2</sub> <sup>(3)</sup>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	a <sub>1</sub> <sup>(1)</sup>	a <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
66.675	58.800	-18.8	7.8	121.0	132.8	3.3	201.2	192.8	4.8	2.9	366.6	47.9	0.1182	11.18
2.6200	2.3000	-0.74	0.29	4.76	5.33	0.13	7.92	7.58	0.19	0.12				24.65

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324296
Inside diameter	101.6 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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