


# Tapered roller bearing HH224334-HH224314-TIMKEN - HH224334-HH224314-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh224334-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			
99.975	214.975	64.798	68000	0.33	17000	1.78	30000	HH224334	HH224314	
±0.015	±0.030	±0.011	±0.000		±0.002		±0.000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>
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>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
66.675	10.800	-18.8	3.5	120.0	124.6	3.3	201.2	192.0	4.8	2.8	366.6	47.0	0.1182	15.34
±0.015	±0.010	±0.014	±0.14	±0.12	±0.12	±0.13	±0.12	±0.12	±0.12	±0.12				25.00

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323978
Inside diameter	99.975 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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