

# Tapered roller bearing HH224346-HH224314-TIMKEN - HH224346-HH224314-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh224346-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			
114.300	214.975	64.798	68000	0.33	17000	1.75	99000	HH224346	HH224314	
4.500	8.463	2.5011	130000		3900		20400			

  

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>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>0</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
66.675	10.800	-18.8	7.6	131.0	143.0	3.3	201.2	192.0	4.8	2.8	366.6	47.0	0.1182	10.03
2.6250	2.0000	-0.74	0.26	5.16	5.63	0.13	7.92	7.58	0.19	0.12				22.15

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324678
Inside diameter	114.3 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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