


# Tapered roller bearing HH224340-HH224310-TIMKEN - HH224340-HH224310-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh224340-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N					
107.950	212.725	66.675	68000	3.33	17000	96300	1.75	99000	HH224340	
4.2500	8.3750	2.6250	130000		39000	22700		20400	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 <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>	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	93.875	-18.8	0.8	126.0	126.6	3.3	201.7	192.0	4.8	3.9	366.6	47.0	0.1182	10.48
2.6250	2.1250	-0.74	0.31	4.96	5.47	0.13	7.94	7.58	0.19	0.12			23.13	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324463
Inside diameter	107.95 mm
Outside diameter	212.725 mm
Thickness	66.675 mm
Weight	10480 g
Packaging	1

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