


# Tapered roller bearing HH506348-HH506311-TIMKEN - HH506348-HH506311-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh506348-hh506311-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			
49.212	114.300	44.450	246000	3.60	63700	43800	1.45	29000	HH506348	HH506311
1.9375	4.5000	1.7500	55300		14200	9800		83100		

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. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				A <sub>3</sub> <sup>(3)</sup>	kg	
44.450	36.986	-13.5	3.5	65.8	71.8	0.8	107.8	99.8	2.7	3.3	72.0	15.6	0.1078	2.28
1.7500	1.4520	-0.53	0.14	2.60	2.83	0.03	4.21	3.90	0.10	0.13				5.00

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315522
Inside diameter	49.212 mm
Outside diameter	114.3 mm
Thickness	44.45 mm
Packaging	1

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