


# Tapered roller bearing HH914447-HH914412-TIMKEN - HH914447-HH914412-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh914447-hh914412-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			
63.500	177.800	56.642	401800	3.80	117900	160000	413000	HH914447	HH914412	
2.500	7.000	2.230	101600		28300	39900	52600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	Cage 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>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
63.515	37.388	-0.3	3.5	85.3	105.6	3.3	165.8	146.0	8.8	4.7	111.4	17.8	0.1044	6.79
2.1250	1.4888	-0.01	0.14	3.36	4.13	0.13	6.50	5.75	0.36	0.19				14.97

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319537
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	177.8 mm
Outside diameter	7" inch
Thickness	56.642 mm
Thickness	2.23" inch
Packaging	1

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