


# Tapered roller bearing HH249949-HH249910-TIMKEN - HH249949-HH249910-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh249949-hh249910-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> K	Static C <sub>3</sub>	Inner	Outer
mm	mm	mm	N		N		N		
247.650	406.400	115.888	200000	0.33	520000	1.76	370000	HH249949	HH249910
9.750	16.000	4.5625	48000		121000		94000		

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>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub> <sup>(3)</sup>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(4)</sup>	A <sub>3</sub> <sup>(4)</sup>				mm		mm
117.475	103.662	-26.7	6.4	275.0	204.6	6.4	303.0	366.0	8.9	4.1	273.9	173.3	0.1746	60.88	133.90
4.6250	3.6875	-1.13	0.25	10.83	11.19	0.25	13.08	14.41	0.35	0.16					

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328287
Inside diameter	247.65 mm
Inside diameter	9 3/4" inch
Outside diameter	406.4 mm
Outside diameter	16" inch
Thickness	115.888 mm
Thickness	4 9/16" inch
Packaging	1

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