


## Tapered roller bearing H961649-H961610-TIMKEN - H961649-610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h961649-610-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width T	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	Static C <sub>0</sub>	Inner	Outer		
mm	in.	mm	N	in	N	in	N				
317.500	622.300	147.638	3190000	0.94	0.54	819000	1319000	0.62	4130000	H961649	H961610
12.500	24.500	5.8125	710000			194000	295000		927000		

Bearing Dimensions											Geometry Factors			Bearing Weight
Shaft					Housing					Cage				
Width B	Width C	ER C <sub>2</sub> μm	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius R <sub>2</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	mm	mm				
in.	in.	in.	mm	in.	mm	in.	in.	in.	mm	mm				
131.762	62.500	68.5	14.3	373.0	416.0	12.7	581.6	531.0	25.1	19.7				
5.1875	2.460	2.69	0.56	14.69	16.34	0.50	22.90	20.91	0.99	0.78				
										2502.7	146.1	0.2461	176.15	
													392.08	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329482
Inside diameter	317.5 mm
Inside diameter	12 1/2" inch
Outside diameter	622.3 mm
Outside diameter	24 1/2" inch
Thickness	147.638 mm
Thickness	5 13/16" inch
Packaging	1

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