


# Tapered roller bearing JP10049-JP10010A-TIMKEN - JP10049-JP10010A-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jp10049-jp10010a-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	N			
100.000	145.000	24.000	125000	1.27	32000	26300	172000	JP10049	JP10010A	
3.9370	5.7087	0.9449	28200		7910	5926	38190			

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. a <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>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
22.500	17.500	8.1	3.8	106.0	112.0	0.8	140.0	136.0	1.9	3.3	104.0	40.0	0.1264	1.15
0.8858	0.6889	0.24	0.12	4.17	4.41	0.02	5.51	5.26	0.07	0.13				2.54

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323992
Inside diameter	100 mm
Outside diameter	145 mm
Thickness	24 mm
Packaging	1

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