

# Tapered roller bearing JP12049-JP12010-TIMKEN - JP12049-JP12010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jp12049-jp12010-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				
120.000	170.000	27.000	196000	0.47	127	50000	41900	1.24	238000	JP12049	JP12010
4.7244	6.6929	1.0630	44100			11400	9206		52000		

  

Bearing Dimensions										Housing			Cage		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>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	lb			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm								
26.000	19.500	7.8	3.0	127.0	133.0	3.0	164.5	157.0	2.8	3.7	157.8	76.7	0.1401	5.20	3.78			
0.9843	0.7677	0.31	0.12	5.00	5.24	0.12	6.48	6.18	0.11	0.15								

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324838
Inside diameter	120 mm
Outside diameter	170 mm
Thickness	27 mm
Weight	1700 g
Packaging	1

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