


## Tapered roller bearing JP8049-JP8010-TIMKEN - JP8049-JP8010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jp8049-jp8010-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			
80.000	125.000	24.000	107000	0.30	27700	29000	1.25	147000	JP8049	JP8010
3.1496	4.9213	0.9449	24X00		6200	6020		37800		

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>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>3</sub> <sup>(1)</sup>				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							
22.500	17.500	2.3	2.0	86.0	85.0	2.0	120.0	110.0	1.9	3.5	0.07	0.14	95.7	37.4	0.1005	0.96
0.8858	0.6889	0.09	0.08	3.39	3.35	0.08	4.72	4.33	0.07	0.14						2.10

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060008688
Inside diameter	80 mm
Outside diameter	125 mm
Thickness	21 mm
Weight	960 g
Packaging	1
Standard	No standard

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