


# Tapered roller bearing

## JHM522649A-JHM522610-TIMKEN - JHM522649A-JHM522610-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/jhm522649a-jhm522610-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			
108.000	180.000	47.000	37900	0.41	9200	0.60	95000	JHM522649A	JHM522610	
4.3307	7.0866	1.8504	6350		2160		12000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
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>	Cage A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
46.000	38.000	-5.8	7.8	122.0	138.8	2.5	172.0	182.8	2.8	3.5	25.2	52.1	0.1134	N/A*
1.8110	1.4961	-0.23	0.28	4.80	5.43	0.10	6.77	6.28	0.10	0.16				

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324531
Inside diameter	110 mm
Inside diameter	4.331" inch
Outside diameter	180 mm
Outside diameter	7.087" inch
Thickness	47 mm
Thickness	1.85" inch
Packaging	1

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