


# Tapered roller bearing JM624649-JM624610-TIMKEN - JM624649-JM624610-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/jm624649-jm624610-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>02</sub>	Factor <sup>(2)</sup> C <sub>02e</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
120.000	180.000	36.000	247000	0.41	1.45	64000	40300	1.41	JM624649	JM624610
4.7244	7.2868	1.4173	55500		14400	10200			84700	

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				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
36.000	26.000	8.8	3.5	128.0	135.0	1.5	170.0	186.0	3.5	2.7	258.8	61.6	0.1084	2.82				
1.4173	1.0226	0.30	0.14	5.04	5.31	0.06	6.81	6.54	0.14	0.11				6.46				

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324845
Inside diameter	120 mm
Outside diameter	180 mm
Thickness	36 mm
Weight	2900 g
Packaging	-
Standard	-

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