


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
120.000	180.000	36.000	24700	0.41	6400	0.45	37900	JM624649	JM624610	
4.7244	7.0870	1.4173	5550		1460		8470			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
36.000	26.000	0.8	0.5	128.0	135.0	1.5	170.0	186.0	3.5	2.7	259.8	0.16	0.1084	2.82
1.4173	1.0236	0.03	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
Inside diameter	4.724" inch
Outside diameter	180 mm
Outside diameter	7.087" inch
Thickness	36 mm
Thickness	1.417" inch
Weight	2900 g
Packaging	1
Standard	No standard

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