


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

<https://www.123bearing.co.uk/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 ₀₂	Factor ⁽²⁾ C _{02e}	Static C ₀	Inner	Outer		
mm	mm	mm	N		N	N	N				
120.000	180.000	36.000	247000	0.41	145	64000	40300	1.41	373000	JM624649	JM624610
4.7244	7.2868	1.4173	55500		367	14400	10200		84700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
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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