

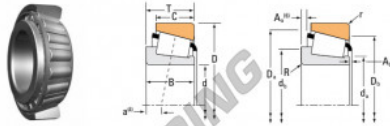
Tapered roller bearing

LM720648-LM720610-TIMKEN - LM720648-LM720610-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm720648-lm720610-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 ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
101.600	146.050	25.400	12900	1.21	34190	20800	1.27	202000	LM720648	LM720610
4.0000	0.7300	1.0000	28000		7870	6226		49400		

Bearing Dimensions											Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽⁴⁾	Max Shaft Fillet Radius R ⁽⁵⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽⁶⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁷⁾	A ₂ ⁽⁸⁾				A ₁ ⁽⁹⁾	A ₂ ⁽⁹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
25.400	19.000	4.8	1.5	100.0	110.0	1.5	141.8	130.0	2.4	1.1				
1.0000	0.7300	0.19	0.06	4.25	4.33	0.06	5.55	5.25	0.09	0.05				
									127.6	62.7	0.1342	1.29	2.84	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324128
Inside diameter	101.6 mm
Outside diameter	146.05 mm
Thickness	25.4 mm
Weight	1290 g
Packaging	1
Standard	No standard

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