


# Tapered roller bearing LM720648-LM720610-TIMKEN - LM720648-LM720610-TIMKEN

<https://www.123bearing.com/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 <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			
101.600	146.050	25.400	12900	1.21	34190	20000	1.27	20200	LM720648	LM720610
4.0000	5.7500	1.0000	28000		7870	6225		49400		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				mm	mm	mm
25.400	19.000	4.8	1.5	100.0	110.0	1.5	141.0	130.0	2.4	1.1	127.6	62.7	0.1342	1.29
1.0000	0.7500	0.19	0.06	4.25	4.33	0.06	5.55	5.25	0.09	0.05				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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