


# Tapered roller bearing L305648-L305610-TIMKEN - L305648-L305610-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l305648-l305610-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
49.987	80.962	18.258	42000	0.30	13000	9500	1.64	89000	L305648	L305610
1.9680	3.1875	0.7188	13700		3640	2760		28000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
18.258	14.286	-2.5	1.5	55.8	57.8	1.5	77.0	79.0	8.2	2.8	35.9	20.8	0.9841	0.36
0.7188	0.5625	-0.10	0.06	2.17	2.24	0.06	3.03	2.87	0.01	0.09				0.79

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315577
Inside diameter	49.987 mm
Outside diameter	80.962 mm
Thickness	18.258 mm
Packaging	1

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