


# Tapered roller bearing LM654642-LM654611-TIMKEN - LM654642-LM654611-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm654642-lm654611-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
279.982	380.009	65.088	22900	1.26	187000	1.35	1220000	LM654642	LM654611	
11.9229	14.9610	2.5625	162000		42100		387000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
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>	Cage A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
65.088	49.212	11.4	3.5	298.0	302.8	3.3	368.8	356.0	7.9	8.8	1916.4	285.6	0.1764	20.75
2.5625	1.9375	0.45	0.14	11.73	11.89	0.13	14.49	14.02	0.31	0.03				45.73

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328935
Inside diameter	279.982 mm
Outside diameter	380.009 mm
Thickness	65.088 mm
Packaging	1

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