

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

<https://www.123bearing.eu/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
279.982	380.009	65.088	22900	1.28	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 ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	Cage A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₃			
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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