


Tapered roller bearing LM654649-LM654610-TIMKEN - LM654649-LM654610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm654649-lm654610-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
285.750	380.898	65.088	22900	1.26	187000	138000	1220000	LM654649	LM654610	
11.2500	14.9960	2.5625	162000		42100	31100	387000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius r _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
65.088	49.212	11.4	3.5	302.0	306.6	3.3	368.0	266.0	7.9	8.8	1916.4	285.6	0.1764	19.02
2.5625	1.9375	0.45	0.14	11.89	12.05	0.13	14.49	14.02	0.31	0.03				43.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329093
Inside diameter	285.75 mm
Inside diameter	11 1/4" inch
Outside diameter	380.898 mm
Outside diameter	14.996" inch
Thickness	65.088 mm
Thickness	2 9/16" inch
Weight	19600 g
Packaging	1
Standard	No standard

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