

Tapered roller bearing LM654642-LM654610CD-TIMKEN - LM654642-LM654610CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm654642-lm654610cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾			
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K	N ₁₀	N
279.982	380.898	139.700	107.850	120000	0.43	1.56	2.33	167000	130000	326000	1.25	11.023	14.996
11.0229	14.9960	5.5000	4.2500	38000				42100	31100	73300			

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _{fn}	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r _{fn}	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
LM654642	LM654610CD	3.5	302.8	1.5	308.8	22.23	16.31	1916.4	205.6	0.1194			43.56		
		0.14	11.89	0.06	14.48	0.88	0.41						96.00		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362618
Inside diameter	279.982 mm
Inside diameter	11.023" inch
Outside diameter	380.898 mm
Outside diameter	14.996" inch
Thickness	139.7 mm
Thickness	5 1/2" inch
Packaging	1

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