

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

<https://www.123bearing.com/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	N	C ₀	N	C ₉₀	N	C ₅₀	N	K	
in	in	in	in										
279.982	380.898	139.700	107.850	120000	230000	167000	130000	42100	31100	326000	1.25		
11.0229	14.9960	5.5000	4.2500	38500	90000	67000	51000	16500	12300	129000			

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
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
Outside diameter	380.898 mm
Thickness	139.7 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE