

Tapered roller bearing LM281049-LM281010CD-TIMKEN - LM281049-LM281010CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm281049-lm281010cd-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 ⁽¹⁾		Dynamic ⁽²⁾		Factor ⁽³⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
646.112	857.250	304.800	241.300	210000	180000	0.33	2.03	3.02	1220000	690000	2120000
25.4375	33.7500	12.0000	9.5000						274000	158000	473000

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. D ₄	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₅	K ₁	K ₂	G ₁	G ₂	C ₃	
LM281049	LM281010CD	6.4	684.8	1.5	624.5	28.38	18.26	14702.0	920.6	0.3153	460.91
		0.25	26.93	0.06	32.46	1.13	0.72				1016.14

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366937
Inside diameter	646.112 mm
Inside diameter	25 7/16" inch
Outside diameter	857.25 mm
Outside diameter	33 3/4" inch
Thickness	304.8 mm
Thickness	12" inch
Packaging	1

contact@123bearing.co.uk

02038 087 274

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