

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 ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		K	
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	N		
646.112	857.250	304.800	241.300	210000	180000	0.33	2.03	3.02	1220000	690000	2120000	1.38	
25.4375	33.7500	12.0000	9.5000	1800000	1500000				2740000	1580000	4730000		

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁			
LM281049	LM281010CD	6.4	684.8	1.5	624.5	28.38	18.26	14702.0	320.6	0.3153	468.91		
		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
Outside diameter	857.25 mm
Thickness	304.8 mm
Packaging	1

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