

Tapered roller bearing LM281849-LM281810CD-TIMKEN - LM281849-LM281810CD-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm281849-lm281810cd-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
679.450	901.700	307.875	244.475	814000	0.33	2.03	3.02	1366000	241900	2204000	1.39
28.700	35.500	12.1250	9.6250	1800000				292000	160000	509000	

Part Number		Dimensions					Pin		Geometry Factors			Bearing Weight kg
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		
LM281849	LM281810CD	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
		0.38	28.58	0.06	34.12	886.6	39.70	22.22	16257.4	961.7	0.3252	953.79 1132.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366975
Inside diameter	679.45 mm
Outside diameter	901.7 mm
Thickness	307.975 mm
Packaging	1

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