


Tapered roller bearing LM281849-LM281810-TIMKEN - LM281849-LM281810-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm281849-lm281810-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
679.450	901.700	142.875	920000	0.33	1300000	241000	1.76	11900000	LM281849	LM281810
26.700	35.900	5.626	1130000		200000	180000		2480000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
142.875	111.125	8.5	0.7	714.0	726.0	0.4	866.6	852.0	12.0	3.6	10257.4	981.7	0.3352	246.25
5.626	4.370	0.27	0.38	28.11	28.58	0.25	34.12	33.94	0.50	0.30				142.86

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331300
Inside diameter	679.45 mm
Outside diameter	901.7 mm
Thickness	142.875 mm
Packaging	1

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