


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

<https://www.123bearing.co.uk/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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
679.450	901.700	142.875	920000	0.33	1300000	241000	1.76	1190000	LM281849	LM281810
26.700	35.400	5.626	1130000		202000	180000		2480000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
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	0.252	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

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

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