

# Tapered roller bearing LM742749-LM742710CD-TIMKEN - LM742749-LM742710CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm742749-lm742710cd-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 <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	N	C <sub>0</sub>	N	C <sub>90</sub>	N	C <sub>50</sub>	K
215.900	285.750	98.425	76.200	36600	13000	0.48	1.40	2.08	111000	91800	194000
8.9300	11.2500	3.8750	3.0000	180000	65000				23000	23000	43000

  

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
LM742749	LM742710CD	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
		0.14	233.8 8.17	0.8 0.03	276.8 10.98	17.45 0.69	7.13 0.28	865.9	225.2	0.1386	15.78 34.78

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360812
Inside diameter	215.9 mm
Outside diameter	285.75 mm
Thickness	98.425 mm
Packaging	1

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