


# Tapered roller bearing LM742749-LM742710-TIMKEN - LM742749-LM742710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm742749-lm742710-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> K	Static C <sub>3</sub>	Inner	Outer
mm	mm	mm	N		N		N		
215.900	285.750	46.038	42000	1.25	111900	2100	80200	LM742749	LM742710
8.5000	11.2500	1.8125	96600		25000	20800	200000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	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>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
46.038	34.925	14.2	3.5	227.0	223.0	3.3	279.0	266.0	5.1	2.8	886.9	225.2	0.1388	7.89
1.8125	1.3750	0.56	0.14	8.94	8.17	0.13	10.98	10.47	0.20	0.09				18.72

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327396
Inside diameter	215.9 mm
Outside diameter	285.75 mm
Thickness	46.038 mm
Weight	7590 g
Packaging	1

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