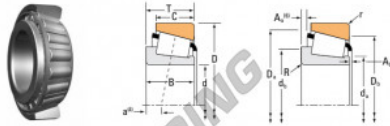


# Tapered roller bearing LM742749-LM742714-TIMKEN - LM742749-LM742714-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm742749-lm742714-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>(3)</sup> C <sub>2e</sub>	Factor <sup>(3)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
215.900	288.925	46.038	42000	1.25	11300	2900	82000	LM742749	LM742714	
8.500	11.370	1.8125	9600		2000	2000	20000			

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 <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
46.038	34.925	14.2	3.5	227.0	225.0	3.3	286.0	267.0	5.1	3.8	0.6	0.9	0.6	7.85
1.8125	1.370	0.56	0.14	8.94	9.17	0.13	11.02	10.51	0.20	0.08	0.06	0.08	0.1388	17.52

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327419
Inside diameter	215.9 mm
Outside diameter	288.925 mm
Thickness	46.038 mm
Packaging	1

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