


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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
215.900	288.925	46.038	42000	1.25	11300	2100	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 ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	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 ₁		
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	280.0	267.0	5.1	3.8	866.9	225.2	0.1388	7.85
1.8125	1.370	0.56	0.14	8.94	8.17	0.13	11.02	10.51	0.20	0.08				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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