


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 ¹⁾ C ₁	Factor ²⁾ e	Dynamic ³⁾ C ₂	Factor ³⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
215.900	285.750	46.038	42000	1.25	111900	1.21	80200	LM742749	LM742710
8.500	11.250	1.8125	9650		2500		20000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ²⁾	Backing Shoulder Dia. D ₁	A ₁ ³⁾	A ₂ ³⁾	A ₃ ³⁾	G ₁	G ₂	C ₃		
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	866.9	225.2	0.1388	7.89
1.8125	1.3750	0.56	0.14	8.94	8.17	0.13	10.98	10.41	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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