

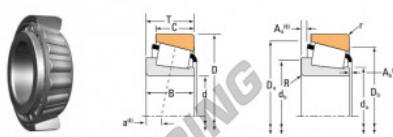
Tapered roller bearing

LM742749AA-LM742710-TIMKEN - LM742749AA-LM742710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm742749aa-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 ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
215.900	285.750	46.038	42000	1.25	11300	2900	82000	LM742749AA	LM742710
8.500	11.250	1.8125	6600		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 ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
46.038	94.985	14.2	8.8	227.0	242.8	3.3	278.0	266.0	5.1	2.8	866.9	225.2	0.1989	7.81
1.8125	1.3750	0.56	0.35	8.94	9.57	0.13	10.98	10.41	0.20	0.09				16.55

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327402
Inside diameter	215.9 mm
Outside diameter	285.75 mm
Thickness	46.038 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

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