

Tapered roller bearing LM742749-LM742710-B-TIMKEN - LM742749-LM742710-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm742749-lm742710-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁₀	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N			N		N			
215.900	285.750	46.038	420000	0.14	1.20	111900	1.21	800000	LM742749	LM742710-B	
8.5000	11.2500	1.8125	96000			29000		200000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽⁴⁾	Outer Ring Flange D ₁	Flange Width C ₁	Max Shaft Fillet Radius R ⁽⁵⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Housing Shoulder Dia. D ₁	Housing Shoulder Dia. D ₂	G ₁	G ₂	C ₁₀	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
46.038	34.925	14.2	203.000	7.938	3.5	227.0	233.0	266.0	266.0	86.0	225.2	0.1368	7.82
1.8125	1.3750	0.56	11.9624	0.3125	0.14	8.94	9.17	11.02	11.02				17.24

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340425
Inside diameter	215.9 mm
Inside diameter	8 1/2" inch
Outside diameter	285.75 mm
Outside diameter	11 1/4" inch
Thickness	46.038 mm
Thickness	1 13/16" inch
Packaging	1

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