

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

<https://www.123bearing.eu/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 T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_0	Inner	Outer	
mm	mm	mm		N			N		N			
215.900	285.750	46.038		420000	0.14	1.20	111900	9100	1.21	900000	LM742749	LM742710-B
8.5000	11.2500	0.7500		96000			25000	30600		200000		

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. D_1	Flange Width C_2		Max Shaft Fillet Radius $R_f^{(4)}$	Sealing Shoulder Dia. d_s	Sealing Shoulder Dia. d_{s1}	Sealing Shoulder Dia. D_{s1}	G_1	G_2	C_3		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
46.038	34.925	14.2	203.000	7.939	3.5	227.0	233.0	266.0	266.0	98.0	225.2	0.1368	7.92	
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
Outside diameter	285.75 mm
Thickness	46.038 mm
Packaging	1

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