

Tapered roller bearing LM742749-LM742710CD-TIMKEN - LM742749-LM742710CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm742749-lm742710cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
215.900	285.750	98.425	76.200	36600	0.48	1.40	2.08	111000	91800	194000	1.21
8.9300	11.2500	3.8750	3.0000	1800000				23000	23000	43000	

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight kg
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
LM742749	LM742710CD	3.5 0.14	228.8 9.17	0.8 0.03	276.8 10.98	17.45 0.69	7.13 0.28	665.9	225.2	0.1380			15.78 34.78		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360812
Inside diameter	215.9 mm
Outside diameter	285.75 mm
Thickness	98.425 mm
Packaging	1

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