

Tapered roller bearing LM739749-LM739710CD-TIMKEN - LM739749-LM739710CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm739749-lm739710cd-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	N	C ₀	N	C ₁₀	N	C ₅₀	K
in	in	in	in								
196.850	257.175	85.725	66.675	10400	13000	62500	67100	14200	14600	14600	1.21
7.750	10.1250	3.3750	2.6250								

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
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				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
LM739749	LM739710CD	3.5	213.8	8.8	265.8	14.25	6.35	761.7	252.3	0.1266	11.13	24.55			
		0.14	8.39	0.35	9.88	0.56	0.25								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360546
Inside diameter	196.85 mm
Outside diameter	257.175 mm
Thickness	85.725 mm
Packaging	1

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