

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

<https://www.123bearing.ca/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 ⁽¹⁾		Dynamic ⁽¹⁾		Factor ⁽¹⁾	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	C ₀	C ₀₂	K
196.850	257.175	85.725	66.675	10400	13000	0.45	1.51	2.25	82500	69100	1.21
7.750	10.1250	3.3750	2.6250						18000	14200	

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				
LM739749	LM739710CD	3.5	213.8	0.8	265.8	14.25	6.35	761.7	252.3	0.1266			11.13		
		0.14	8.39	0.05	9.88	0.58	0.25						24.55		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360546
Inside diameter	196.85 mm
Inside diameter	7 3/4" inch
Outside diameter	257.175 mm
Outside diameter	10 1/8" inch
Thickness	85.725 mm
Thickness	3 3/8" inch
Packaging	1

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