


Tapered roller bearing LM739749-LM739710-TIMKEN - LM739749-LM739710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm739749-lm739710-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
196.850	257.125	39.688	218000	1.24	62500	62000	1.37	718000	LM739749	LM739710
7.7500	10.1250	1.5625	715000		18000	14200		181000		

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg		
39.688	39.192	11.4	0.45	0.5	206.0	213.0	3.3	251.0	238.0	3.4	2.1	761.7	232.3	0.1286	5.27
1.5625	1.1875	0.45	0.14	0.14	8.11	8.33	0.13	9.89	9.41	0.13	0.09				11.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326962
Inside diameter	196.85 mm
Outside diameter	257.175 mm
Thickness	39.688 mm
Weight	5270 g
Packaging	-

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