

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

<https://www.123bearing.eu/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	21800	1.24	62500	62000	1.37	718000	LM739749
7.7500	10.1250	1.5625	71500		18000	14200		181000	LM739710

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
39.688	38.942	11.4	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	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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