


Tapered roller bearing LM739749-LM739719-TIMKEN - LM739749-LM739719-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm739749-lm739719-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	266.700	39.688	218000	0.01	62500	0.013	718000	LM739749	LM739719	
7.7500	10.5000	1.5625	715000		18000		181000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁴⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
39.688	39.162	11.4	0.5	206.0	213.0	3.3	252.0	263.0	3.4	2.1	761.7	232.3	0.1266	6.19
1.5625	1.1875	0.45	0.14	8.11	8.33	0.13	9.92	10.57	0.13	0.09				13.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338200
Inside diameter	196.85 mm
Outside diameter	266.7 mm
Thickness	39.688 mm
Packaging	1

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