


Tapered roller bearing LM757049AA-LM757010-TIMKEN - LM757049AA-LM757010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm757049aa-lm757010-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
304.800	406.400	63.500	819000	1.26	211900	1.32	1740000	LM757049AA	LM757010	
12.500	16.000	2.5000	182000		47500		300000			

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 ₁	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
63.500	47.625	16.3	12.7	322.0	346.6	3.3	303.0	380.0	6.9	2.5	1988.6	285.3	0.1775	21.44
2.900	1.8750	0.64	0.50	12.68	13.54	0.13	13.47	14.96	0.27	0.10				47.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329277
Inside diameter	304.8 mm
Outside diameter	406.4 mm
Thickness	63.5 mm
Packaging	1

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