


Tapered roller bearing LM757049A-LM757010-TIMKEN - LM757049A-LM757010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm757049a-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		
305.054	406.400	63.500	20900	1.26	19000	1.32	174000	LM757049A	LM757010
12.010	16.000	2.500	17500		4800		32000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
63.500	47.625	16.3	0.4	305.0	331.6	3.3	303.0	380.0	6.8	2.5	1988.6	285.3	0.1775	21.53
2.500	1.875	0.64	0.25	12.00	13.03	0.13	11.47	14.96	0.27	0.10				47.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329383
Inside diameter	305.054 mm
Inside diameter	12.01" inch
Outside diameter	406.4 mm
Outside diameter	16" inch
Thickness	63.5 mm
Thickness	2 1/2" inch
Packaging	1

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