


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

<https://www.123bearing.co.uk/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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	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 <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
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	21.66
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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