


Tapered roller bearing LM757049-LM757010-TIMKEN - LM757049-LM757010-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm757049-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
304.800	363.760	63.500	98000	0.28	102500	0.28	1310000	L257049	L257010	
12.000	15.500	2.5000	130000		142000		200000			

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	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
63.500	47.625	16.3	0.4	322.0	321.6	3.3	303.0	380.0	6.9	3.5	1988.6	285.3	0.1775	21.61
2.900	1.8750	0.64	0.25	12.68	13.03	0.13	13.47	14.96	0.27	0.10				47.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329260
Inside diameter	304.8 mm
Outside diameter	406.4 mm
Thickness	63.5 mm
Packaging	1

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