


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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm757049-lm757010-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF



Bearing Dimensions				Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_2	Inner	Outer
mm	mm	mm		N			N		N		
304.800	406.400	25.400		70000	0.14	1.30	100000	100000	170000	LM757049	LM757010-B
12.000	16.000	1.000		172000			44000	33000	362000		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. ϕ^R	Outer Ring Range D ₁	Flange Width C_1	Max Shaft Fillet Radius R^S	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_3		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
63.500	47.625	16.3	418.100	9.525	6.4	202.0	221.0	202.0	1086.6	200.3	0.1775	22.06	
2.500	1.8750	0.64	16.5300	0.3750	0.25	12.88	13.03	15.47				48.81	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340739
Inside diameter	304.8 mm
Outside diameter	406.4 mm
Thickness	63.5 mm
Packaging	1

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