


Tapered roller bearing LL327049-LL327010-TIMKEN - LL327049-LL327010-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ll327049-ll327010-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			
133.350	173.038	19.050	96400	0.30	25000	14900	1.68	179000	LL327049	LL327010
5.2930	6.8120	0.7500	21700		9620	3200		36000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾		kg	
17.462	14.288	7.6	1.5	130.0	141.0	1.5	107.0	104.0	1.4	2.8	107.7	140.2	0.1077	1.00
0.6875	0.5625	0.30	0.06	5.47	5.55	0.06	9.57	6.48	0.05	0.08				2.21

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325354
Inside diameter	133.35 mm
Outside diameter	173.038 mm
Thickness	19.05 mm
Weight	1000 g
Packaging	1

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