


Tapered roller bearing LL687949-LL687910-TIMKEN - LL687949-LL687910-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ll687949-ll687910-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			
977.900	1130.300	66.675	147000	1.28	43000	22300	529000	LL687949	LL687910	
38.5000	44.5000	2.6250	275000		87000	72700	1190000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
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	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				Ag	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
63.500	47.625	114.8	6.4	1005.8	1010.0	6.4	1108.4	1005.8	7.3	5.8	10827.3	3195.8	0.3821	181.90
2.5000	1.8750	4.52	0.25	39.57	39.76	0.25	42.32	43.11	0.31	0.20				224.68

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331645
Inside diameter	977.9 mm
Outside diameter	1130.3 mm
Thickness	66.675 mm
Packaging	1

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