


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

<https://www.123bearing.eu/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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> K	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
977.900	1130.300	66.675	167000	1.28	430000	1.34	529000	LL687949	LL687910	
38.500	44.500	2.625	215000		81000		118000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</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	114.8	6.4	1065.8	1010.0	6.4	1108.4	1095.8	7.9	5.8	10837.3	3195.8	0.3831	181.90
2.500	1.875	4.52	0.25	39.57	39.76	0.25	43.32	43.11	0.31	0.20				224.68

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331645
Inside diameter	977.9 mm
Inside diameter	38 1/2" inch
Outside diameter	1130.3 mm
Outside diameter	44 1/2" inch
Thickness	66.675 mm
Thickness	2 5/8" inch
Packaging	1

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