

# Tapered roller bearing L521949-L521914-TIMKEN - L521949-L521914-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l521949-l521914-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> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
107.950	152.400	21.433	8900	0.30	23100	10500	1.48	17900	L521949	L521914
4.200	8.000	0.9438	2850		5180	3000		39400		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
21.433	16.670	4.8	1.5	114.0	116.0	1.5	144.0	130.0	8.7	1.6	152.1	107.9	0.1948	1.18
0.9438	0.6903	0.19	0.06	4.49	4.57	0.06	5.87	5.47	0.03	0.07				2.80

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324401
Inside diameter	107.95 mm
Outside diameter	152.4 mm
Thickness	21.433 mm
Packaging	1

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