

# Tapered roller bearing L521945-L521910-TIMKEN - L521945-L521910-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l521945-l521910-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			
101.600	146.050	21.433	9000	0.30	14000	0.30	17000	L521945	L521910	
4.0000	5.7500	0.8438	21500		34000		39000			

  

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>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</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	100.0	112.0	1.5	141.0	136.0	8.7	1.6	152.1	107.9	0.1948	1.15
0.8438	0.6500	0.19	0.06	4.25	4.41	0.06	5.55	5.25	0.00	0.07				2.90

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324111
Inside diameter	101.6 mm
Outside diameter	146.05 mm
Thickness	21.433 mm
Packaging	1

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