

# Tapered roller bearing LL420549-LL420510-TIMKEN - LL420549-LL420510-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll420549-ll420510-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>10</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
101.600	134.938	15.875	6400	0.37	162	1.58	19400	LL420549	LL420510
4.0000	5.3125	0.6250	14000				23400		

  

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>				Ag
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
15.883	11.906	5.6	1.5	107.0	106.0	1.5	136.0	126.0	1.0	2.1			
0.9328	0.4688	0.22	0.06	4.21	4.23	0.06	5.12	5.04	0.04	0.09			
										95.5	89.0	0.1128	0.86
													1.25

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456656
Inside diameter	101.6 mm
Outside diameter	134.938 mm
Thickness	15.875 mm
Weight	523 g
Packaging	1

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