


# Tapered roller bearing LL244549-LL244510-TIMKEN - LL244549-LL244510-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ll244549-ll244510-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			
231.775	268.288	22.500	146000	0.33	37900	27000	1.78	310000	LL244549	LL244510
9.1250	10.5625	0.8958	22600		8020	4950		78000		

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>					
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>							kg	
22.500	18.500	15.7	2.8	237.0	241.8	2.8	263.8	258.8	8.2	2.4	0.01	0.10	0.053	0.043	0.1422	1.85
0.8958	0.7283	0.62	0.08	5.33	5.49	0.08	10.25	10.20								4.89

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327730
Inside diameter	231.775 mm
Outside diameter	268.288 mm
Thickness	22.5 mm
Weight	1850 g
Packaging	1

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