


# Tapered roller bearing LL648449-LL648416-TIMKEN - LL648449-LL648416-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll648449-ll648416-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			
254.000	315.912	31.750	205000	1.35	60100	46700	507000	LL648449	LL648416	
10.000	12.4375	1.2500	57000		14900	10900	129000			

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 <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>	Cage A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>					kg	
31.750	22.225	22.4	3.5	262.0	268.0	4.0	365.0	290.0	4.0	1.5	817.0	322.2	0.1295	4.80
1.2500	0.8750	0.88	0.14	10.31	10.55	0.19	12.01	11.72	0.18	0.06				10.57

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328324
Inside diameter	254 mm
Outside diameter	315.912 mm
Thickness	31.75 mm
Packaging	1

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