


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

<https://www.123bearing.co.uk/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>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
254.000	315.912	31.750	205000	0.013	60100	46700	1.36	507000	LL648449	LL648416
10.000	12.4375	1.2500	57000		14900	10900		120000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
31.750	22.225	22.4	3.5	262.0	268.0	4.0	305.0	290.0	4.0	1.5	0.06			
1.2500	0.8750	0.88	0.14	10.31	10.55	0.19	12.01	11.73	0.18	0.06	0.06			

## 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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