


# Tapered roller bearing LL771948-LL771911-TIMKEN - LL771948-LL771911-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll771948-ll771911-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> K	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
476.250	565.150	41.275	40900	1.28	12290	1.24	149000	LL771948	LL771911	
18.750	22.250	1.625	10600		2740		31300			

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>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	Cage A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>					kg	
41.275	31.250	58.4	3.3	491.0	405.0	3.3	549.0	549.0	3.5	1.6	0.924	1.203	0.2189	18.78
1.6250	1.2500	2.30	0.13	19.33	16.49	0.13	21.61	21.38	0.13	0.06				41.42

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330655
Inside diameter	476.25 mm
Inside diameter	18 3/4" inch
Outside diameter	565.15 mm
Outside diameter	22 1/4" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Packaging	1

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