


# Tapered roller bearing LL450749AA-38820-TIMKEN - LL450749AA-38820-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ll450749aa-38820-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer		
mm	mm	mm	N		N	N	N				
266.700	325.438	29.500	22000	0.37	1.04	59000	37300	1.60	507000	LL450749AA	38820
10.5000	12.8125	1.1814	51700		252	13400	8300		114000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
34.029	25.400	19.3	1.5	276.0	278.0	1.5	315.0	312.0	1.0	-1.5	0.04	-0.06	0.013	5.43
1.3401	1.0000	0.76	0.06	10.87	10.94	0.06	12.40	12.28	0.04	-0.06			0.1013	11.98

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328737
Inside diameter	266.7 mm
Outside diameter	325.438 mm
Thickness	29.5 mm
Packaging	1

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