


# Tapered roller bearing LM451347-LM451310-TIMKEN - LM451347-LM451310-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm451347-lm451310-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			
264.975	355.600	57.150	221800	0.30	109000	117000	1.62	1210000	LM451347	LM451310
18.421	14.000	2.250	164000		42000	26300		200000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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>	Max Housing Fillet Radius r <sub>2</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
62.000	66.400	5.1	3.5	280.0	286.6	3.3	302.9	285.0	4.2	1.3	1011.7	103.7	0.1484	15.54
2.4429	1.7920	0.20	0.14	11.02	11.19	0.13	12.50	13.19	0.16	0.07				34.27

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328683
Inside diameter	264.975 mm
Outside diameter	355.6 mm
Thickness	57.15 mm
Packaging	1

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