


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

<https://www.123bearing.co.uk/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 15.421	355.600 14.000	57.150 2.250	221000 104000	0.30 1.67	100000 42000	117000 20300	1.62 20000	LM451347	LM451310	

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>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
62.000 2.440	66.400 1.700	5.1 0.20	3.5 0.14	200.0 11.02	206.6 11.19	3.3 0.13	302.9 12.50	235.0 13.19	4.2 0.16	1.7 0.07	1011.7 103.7	0.1484	15.54 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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