


# Tapered roller bearing LM451345-LM451310-TIMKEN - LM451345-LM451310-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm451345-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>(3)</sup> C <sub>10</sub>	Factor <sup>(4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
263.525	355.600	57.150	80000	3.20	20000	1.62	191000	LM451345	LM451310	
13.3750	14.0000	2.2560	181000		4950		328000			

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 <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>1</sub> <sup>(5)</sup>	D <sub>2</sub>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	mm	mm			
57.150	44.450	5.1	3.5	278.0	203.0	3.3	342.8	336.0	5.8	3.6	1954.1	212.2	0.1536	15.48
2.2500	1.7500	0.20	0.14	10.98	11.14	0.13	13.50	13.19	0.22	0.14				34.14

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328676
Inside diameter	263.525 mm
Outside diameter	355.6 mm
Thickness	57.15 mm
Packaging	1

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