

# Tapered roller bearing

## LM451345-LM451310CD-TIMKEN - LM451345-LM451310CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm451345-lm451310cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	N <sub>10</sub>	N	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K
263.525 10.3750	355.600 14.0000	127.000 5.0000	101.600 4.0000	140000 31000	0.30	1.87	2.78	209000 40000	129000 28000	363000 81000	1.62

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg
LM451345	LM451310CD	3.5 0.14	203.8 11.14	1.5 0.06	342.8 13.50	22.23 0.88	8.73 0.34	1554.1	212.2	0.1536	32.93 72.82

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362465
Inside diameter	263.525 mm
Inside diameter	10.375" inch
Outside diameter	355.6 mm
Outside diameter	14" inch
Thickness	127 mm
Thickness	5" inch
Weight	34000 g
Packaging	1
Standard	No standard

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