


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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer		
mm	mm	mm	N		N		N				
263.525	355.600	57.150	80000	0.20	1.67	20000	12000	1.62	191000	LM451345	LM451310
13.3750	14.0000	2.2560	181000		4950	28900	320000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
57.150	44.450	5.1	3.5	278.0	203.0	3.3	342.8	336.0	5.8	3.4	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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