


Tapered roller bearing LM451349-LM451310-TIMKEN - LM451349-LM451310-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm451349-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	N			
266.700	355.600	57.150	80000	0.20	22000	14100	1.62	191000	LM451349	LM451310
13.500	14.000	2.250	136500		51300	31800		328000		

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 ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
57.150	44.450	5.1	3.5	291.0	285.0	3.3	342.9	336.0	5.8	3.6	1954.1	212.2	0.1536	14.92
2.250	1.750	0.20	0.14	11.06	11.22	0.13	13.50	13.19	0.22	0.14				32.91

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328751
Inside diameter	266.7 mm
Outside diameter	355.6 mm
Thickness	57.15 mm
Weight	14920 g
Packaging	1

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