

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

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm451349-lm451310-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions				Load Ratings								Part Number	
Bore φ	O.D. D	Width T ₁		Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ K	Static C ₃	Inner	Outer		
mm	mm	mm		N			N		N				
266.700	355.600	22.225		80000	0.26	1.12	22800	14900	1.02	191600	LM451349	LM451310-B	
15300	143000	0.8750		198000			51000	31600		339000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Flange O.D. D ₁	Flange Width C ₁	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Backing Shoulder Dia. d ₂	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₂		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
97.150	44.450	5.1	363.120	8.525	3.3	281.0	288.0	246.8	156.1	212.2	0.1528	15.68	
2.250	1.750	0.20	14.3750	0.3750	0.14	11.50	11.22	13.34				34.81	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340609
Inside diameter	266.7 mm
Outside diameter	355.6 mm
Thickness	57.15 mm
Packaging	1

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