


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

<https://www.123bearing.co.uk/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⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
206.700 13.500	355.600 14.000	57.150 2.250	80000 198500	0.20 1.67	220000 51300	141000 31900	1.62 1.62	1910000 320000	LM451349	LM451310

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	Backing Shoulder Dia. D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
57.150 2.250	44.450 1.750	5.1 0.20	3.5 0.14	291.0 11.06	285.0 11.22	3.3 0.13	342.9 13.50	336.0 13.19	5.8 0.23	3.6 0.14	1954.1	212.2	0.1536	14.92 32.91

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328751
Inside diameter	266.7 mm
Inside diameter	10 1/2" inch
Outside diameter	355.6 mm
Outside diameter	14" inch
Thickness	57.15 mm
Thickness	2 1/4" inch
Weight	14920 g
Packaging	1

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