


Tapered roller bearing LM451347-LM451310-TIMKEN - LM451347-LM451310-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm451347-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			
264.975	355.600	57.150	221800	0.30	167000	117000	1.62	1210000	LM451347	LM451310
18.420	14.000	2.2160	164000		42000	26300		200000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
62.000	66.400	5.1	3.5	200.0	206.6	3.3	302.9	235.0	4.2	1.3	1011.7	103.7	0.1484	15.54
2.4420	1.7300	0.20	0.14	11.02	11.19	0.13	12.50	13.19	0.16	0.07				34.27

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328683
Inside diameter	264.975 mm
Outside diameter	355.6 mm
Thickness	57.15 mm
Packaging	1

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