


Tapered roller bearing LM446349-LM446310-TIMKEN - LM446349-LM446310-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm446349-lm446310-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
234.950	311.150	46.038	401900	0.28	114000	70900	1.61	320000	LM446349	LM446310
9.2500	12.2500	1.8125	99200		25700	15900		209000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D ₂	A ₁ ⁽²⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb				
46.038	33.338	8.6	3.5	246.0	232.8	3.3	301.8	294.0	5.5	1.6	1036.4	243.0	0.1328	8.30				
1.8125	1.3125	0.26	0.14	9.69	9.32	0.13	11.85	11.57	0.21	0.07				18.18				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327785
Inside diameter	234.95 mm
Inside diameter	9 1/4" inch
Outside diameter	311.15 mm
Outside diameter	12 1/4" inch
Thickness	46.038 mm
Thickness	1 13/16" inch
Packaging	1

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