


Tapered roller bearing M667944-M667911-TIMKEN - M667944-M667911-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/m667944-m667911-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				
406.400	546.100	87.312	187000	3.42	1.44	484000	240000	1.42	294000	M667944	M667911
18.3000	21.5000	3.4375	420000		300	642	880000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	D ₂ ⁽⁶⁾	A ₁ ⁽⁷⁾	A ₂ ⁽⁸⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
87.312	88.262	17.8	6.4	426.0	426.6	6.4	526.7	510.0	8.8	2.2	4030.7	498.9	0.2218	57.17
3.4375	2.8875	0.70	0.25	16.85	17.24	0.25	20.74	20.38	0.31	0.09				126.05

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330235
Inside diameter	406.4 mm
Outside diameter	546.1 mm
Thickness	87.312 mm
Packaging	1

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