


Tapered roller bearing M667948-M667911-TIMKEN - M667948-M667911-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/m667948-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				
409.575	546.100	87.312	100000	0.62	1.44	430000	253000	1.42	2420000	M667948	M667911
18.1250	21.5000	3.4375	280000		98000		70900		708000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
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	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
87.312	68.262	13.8	0.4	491.0	440.0	0.4	526.7	510.0	0.4	3.1	4197.4	453.5	0.2235	53.85
3.4375	2.6875	0.70	0.25	18.97	17.32	0.25	20.74	20.98	0.37	0.13				118.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330327
Inside diameter	409.575 mm
Outside diameter	546.1 mm
Thickness	87.312 mm
Packaging	1

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