


Tapered roller bearing 94687-94113-TIMKEN - 94687-94113-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/94687-94113-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 _{2e}	Factor ⁽²⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
174.625	288.925	63.500	62000	1.28	171900	1.25	167000	94687	94113	
6.8750	11.3750	2.5000	148000		38500		243000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. a ⁽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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
63.500	47.625	-0.8	7.6	103.0	204.6	3.3	272.8	290.0	6.8	5.3	0.023	0.0187	15.78
2.9000	1.8750	-0.03	0.28	7.60	8.03	0.13	10.71	10.20	0.26	0.21			34.77

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326436
Inside diameter	174.625 mm
Outside diameter	288.925 mm
Thickness	63.5 mm
Weight	15780 g
Packaging	-

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