


Tapered roller bearing 94700-94118-TIMKEN - 94700-94118-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/94700-94118-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 ₁₀	Factor ⁽²⁾ C _{10e}	Static C ₂	Inner	Outer	
mm	mm	mm	N		N	N	N			
177.800	298.450	63.500	60000	1.28	177000	137000	1670000	94700	94118	
7.0000	11.7500	2.5000	148000		36500	30800	242000			

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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
63.500	47.625	-8.8	7.8	195.0	207.8	3.3	272.8	263.8	6.8	5.3	652.3	51.9	0.1287	17.08
2.9000	1.8750	-0.03	0.28	7.68	8.15	0.13	10.71	10.35	0.26	0.21				37.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326559
Inside diameter	177.8 mm
Outside diameter	298.45 mm
Thickness	63.5 mm
Packaging	1

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