

Tapered roller bearing 94700-94113-TIMKEN - 94700-94113-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/94700-94113-timken>

TAPERED ROLLER BEARINGS												
SINGLE-ROW • TYPE TS												
TYPE TS												
Bearing Dimensions			Load Ratings						Part Number			
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer			
mm	mm	mm	N		N		N					
177.800	288.925	63.500	60000	0.47	171000	137000	1070000	94700	94113			
7.0000	11.3750	2.5000	148000		38500	30800	242000					
Bearing Dimensions												
Shaft			Housing			Cage		Geometry Factors				
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10} ⁽¹⁾	A_{11} ⁽¹⁾	G_1	G_2	C_1	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
63.500	47.625	-0.8	7.6	195.0	207.6	3.3	272.8	290.0	0.26	0.21	0.1287	15.48
2.900	1.8750	-0.03	0.28	7.68	8.15	0.13	10.71	10.20				23.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326535
Inside diameter	177.8 mm
Outside diameter	288.925 mm
Thickness	63.5 mm
Packaging	1

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