


Tapered roller bearing EE113091-113170-TIMKEN - EE113091-113170-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee113091-113170-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 ⁽³⁾ C ₀₂	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
228.460	431.800	92.075	127000	0.80	30000	0.66	190000	EE113091	113170	
8.9945	17.0000	3.6250	207000		74300		307000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
92.075	48.212	41.4	6.4	267.0	274.6	6.4	201.2	276.0	16.4	11.5	0.66	0.1723	90.08
3.7780	1.9375	1.63	0.25	10.51	10.79	0.25	7.94	10.76	0.76	0.46			110.42

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327570
Inside diameter	228.46 mm
Outside diameter	431.8 mm
Thickness	92.075 mm
Packaging	1

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