


Tapered roller bearing EE991201-992550-TIMKEN - EE991201-992550-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee991201-992550-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
304.800	647.700	139.700	2300000	0.67	609000	963000	0.67	3520000	EE991201	992550
12.000	25.500	5.5000	520000		137000	252000		700000		

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 ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
139.700	68.900	55.1	13.5	300.0	304.8	13.5	587.8	546.8	26.0	23.8	293.6	181.7	0.2289	190.00
4.7000	3.5000	2.17	0.53	14.17	15.12	0.53	23.11	21.50	1.02	0.91			426.25	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329376
Inside diameter	304.8 mm
Outside diameter	647.7 mm
Thickness	139.7 mm
Packaging	1

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