


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

<https://www.123bearing.com/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⁾ e ₂	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	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
139.700	68.900	55.1	13.5	304.8	13.5	587.8	546.8	26.0	23.8	293.6	181.7	0.2288		190.66
4.7500	2.7500	2.17	0.53	14.17	0.53	23.11	21.50	1.02	0.91					426.26

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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