


Tapered roller bearing

593A-JM719113-TIMKEN - 593A-JM719113-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/593a-jm719113-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
88.900	150.800	35.966	216000	1.26	50000	1.32	319000	550A	JM719113
3.5000	5.9000	1.4180	48000		13000		716000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁ ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
36.322	27.990	-2.5	6.4	98.0	116.0	2.5	143.0	136.0	4.1	1.3	151.4	36.3	0.1416	2.42
1.4300	1.0600	-0.10	0.25	3.86	4.33	0.10	5.63	5.31	0.16	0.07				5.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322995
Inside diameter	88.9 mm
Outside diameter	150 mm
Thickness	35.966 mm
Packaging	1

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