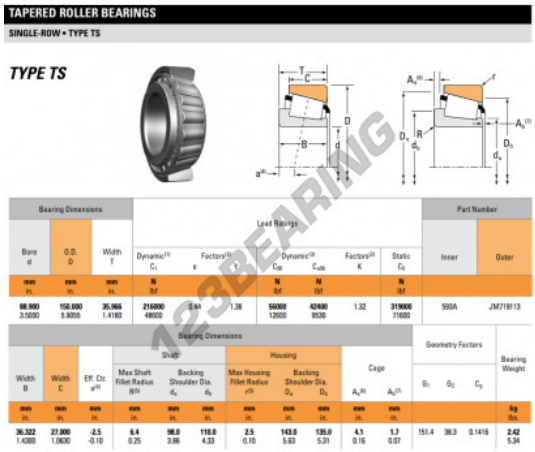
Tapered roller bearing
593A-JM719113-TIMKEN - 593A-JM719113-TIMKEN

https://www.123bearing.co.uk/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 T	Dynamic[1] C_1	Factors[2] e	Y	Dynamic[2] C_{90}	C_{u90}	Factors[2] K	Static C_0	Inner	Outer
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf		
88.900 3.5000	150.000 5.9055	35.966 1.4160	216000 48600	0.44	1.36	56000 12600	42400 9530	1.32	319000 71600	593A	JM719113

Bearing Dimensions			Shaft			Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr $a^{(4)}$	Max Shaft Fillet Radius $ra^{(5)}$	Backing Shoulder Dia. d_a	d_b	Max Housing Fillet Radius $rb^{(5)}$	Backing Shoulder Dia. D_a	D_b	$A_w^{(6)}$	$A_b^{(7)}$	G_1	G_2	C_y	
mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.				kg lbs.
36.322 1.4300	27.000 1.0630	-2.5 -0.10	6.4 0.25	98.0 3.86	110.0 4.33	2.5 0.10	143.0 5.63	135.0 5.31	4.1 0.16	1.7 0.07	151.4	38.3	0.1416	2.42 5.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322995
Inside diameter	88.9 mm
Inside diameter	3 1/2" inch
Outside diameter	150 mm
Outside diameter	5.906" inch
Thickness	35.966 mm
Thickness	1.416" inch
Packaging	1

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