


Tapered roller bearing 596-JM719113-TIMKEN - 596-JM719113-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/596-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 _{2e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
85.725	150.800	35.966	216000	1.26	50000	42000	319000	596	JM719113	
3.3750	5.9056	1.4160	48000		13000	9500	716000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Width B		ER. Dr. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
mm	mm		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
35.966	27.800	-3.5	3.5	96.8	102.8	2.5	143.8	136.0	4.1	1.3	151.4	38.3	0.1418	2.87
1.4160	1.0930	-0.10	0.14	3.78	4.02	0.10	5.83	5.31	0.16	0.07				5.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322834
Inside diameter	85.725 mm
Inside diameter	3 3/8" inch
Outside diameter	150 mm
Outside diameter	5.906" inch
Thickness	35.966 mm
Thickness	1.416" inch
Packaging	1

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