


Tapered roller bearing 594-592AX-TIMKEN - 594-592AX-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/594-592ax-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		
95.250	147.828	35.717	21600	1.28	9000	4300	31000	594	592AX
3.750	5.800	1.402	4800		1200	930	7000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. e ⁽¹⁾	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⁾						
35.717	26.192	-3.5	3.5	194.8	116.8	3.3	142.8	133.8	4.1	1.7	151.4	38.3	0.1418	2.89
1.402	1.0312	-0.10	0.14	4.09	4.33	0.13	5.59	5.24	0.16	0.07				4.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323633
Inside diameter	95.25 mm
Inside diameter	3 3/4" inch
Outside diameter	147.828 mm
Outside diameter	5.82" inch
Thickness	35.717 mm
Thickness	1 13/32" inch
Packaging	1

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