


Tapered roller bearing 596-592AX-TIMKEN - 596-592AX-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/596-592ax-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		
85.725	147.828	35.717	21600	0.26	5000	1.32	31900	596	592AX
3.3750	5.8200	1.4062	48000		13000		71000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				G ₃	
35.722	25.192	-3.5	3.5	96.8	102.8	3.3	142.8	133.8	4.1	1.3	151.4	38.3	0.1418	2.47
1.4300	1.0312	-0.10	0.14	3.78	4.02	0.13	5.59	5.24	0.16	0.07			5.45	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322827
Inside diameter	85.725 mm
Outside diameter	147.828 mm
Thickness	35.717 mm
Packaging	1

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