


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

<https://www.123bearing.com/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	4800		1300		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
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
1.4200	1.0212	-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

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE