

## Tapered roller bearing 596-593X-TIMKEN - 596-593X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/596-593x-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**

Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
85.725	150.800	35.992	216000	1.26	50000	42000	319000	596	593X
3.3750	5.9056	1.4172	48500		12500	9530	716000		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. e <sup>(1)</sup>		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> (1)	A <sub>2</sub> (1)				kg	
35.992	27.800	-2.5	3.5	96.8	102.8	3.8	142.8	134.8	4.1	1.7	151.4	38.3	0.1418	2.57
1.4150	1.0935	-0.10	0.14	3.78	4.02	0.12	5.59	5.28	0.16	0.07				5.87

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322841
Inside diameter	85.725 mm
Inside diameter	3 3/8" inch
Outside diameter	150 mm
Outside diameter	5.906" inch
Thickness	35.992 mm
Thickness	1.417" inch
Packaging	1

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

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