


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

<https://www.123bearing.eu/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>2</sub>	Factor <sup>(2)</sup> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer
mm	mm	mm	N		N	N	N		
85.725	150.800	35.992	216000	1.26	50000	42000	319000	596	593X
3.3750	5.9050	1.4172	48000		12600	9530	716000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.522	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
1.4320	1.0930	-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
Outside diameter	150 mm
Thickness	35.992 mm
Packaging	1

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