


## Tapered roller bearing 595-592XS-TIMKEN - 595-592XS-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/595-592xs-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			
82.550	147.638	35.717	21600	0.84	5000	4200	1.32	31900	506	592XS
3.250	5.8125	1.4062	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>h</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>				G <sub>1</sub>	
35.717	25.192	-3.5	3.5	53.0	190.0	3.3	142.0	138.0	4.1	1.3	151.4	38.3	0.1418	2.85
1.4200	1.0012	-0.10	0.14	3.06	3.94	0.13	5.39	5.24	0.16	0.07				5.64

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322421
Inside diameter	82.55 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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