


## Tapered roller bearing 590-592XE-TIMKEN - 590-592XE-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/590-592xe-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> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
79.985	147.638	35.717	216000	0.64	90000	42000	1.32	219000	508	102KE
3.1490	5.8125	1.4062	48500		12650	6530		71600		

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. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
35.717	25.192	-3.5	3.5	91.8	98.8	9.8	142.8	136.8	4.1	1.3	151.4	38.3	0.1418	2.87
1.4200	1.0012	-0.10	0.14	3.58	3.89	0.02	5.59	5.21	0.16	0.07				5.89

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322087
Inside diameter	79.985 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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