

# Tapered roller bearing 3977X-3921XA-TIMKEN - 3977X-3921XA-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/3977x-3921xa-timken>

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

**TYPE TS**

Bearing Dimensions			Load Ratings							Part Number	
Bore d	O.D. D	Width T	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>	Factor <sup>(2)</sup> K	Static C <sub>4</sub>	Inner	Outer
mm	mm	mm	N		N		N		N		
59.987	109.985	29.751	139000	0.80	30000	24000	1.45	191000	2077X	3921XA	
2.3817	4.3301	1.1713	31200		8000	5510		43000			

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α <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>	Cage A <sub>11</sub> <sup>(1)</sup>	A <sub>12</sub> <sup>(1)</sup>	A <sub>13</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	mm	mm	mm	kg	
28.000	23.812	-4.6	2.3	68.0	32.8	0.5	104.6	100.0	2.2	3.2	75.2	21.3	0.1082	1.20
1.1024	0.9375	-0.18	0.09	2.68	1.33	0.02	4.12	3.94	0.08	0.13			2.85	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318356
Inside diameter	59.987 mm
Outside diameter	109.985 mm
Thickness	29.751 mm
Packaging	-

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