


## Tapered roller bearing 3978-3920-TIMKEN - 3978-3920-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3978-3920-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>(3)</sup> C <sub>02</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
59.530	112.712	30.162	129000	0.80	30000	24000	1.45	191000	2678	3520
2.3427	4.4375	1.1875	21200		8000	1018		43000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Cage A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
30.048	23.812	-4.6	1.5	68.8	75.8	3.3	106.8	99.8	2.2	1.2	75.2	21.3	0.1082	5.23
1.1820	0.9375	-0.18	0.06	2.68	2.78	0.13	4.17	3.95	0.08	0.05				2.94

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318301
Inside diameter	59.53 mm
Inside diameter	2 11/32" inch
Outside diameter	112.712 mm
Outside diameter	4 7/16" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Packaging	1

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