


## Tapered roller bearing 3876-3820-TIMKEN - 3876-3820-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3876-3820-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			
38.100	95.725	30.162	120000	1.45	32200	22200	1.45	140000	3876	3820
1.5000	3.7750	1.1875	27600		7240	4900		33300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>S</sub>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sub>H</sub>	Backing Shoulder Dia. D <sub>2</sub>	Cage A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
30.162	23.812	-0.1	0.5	48.5	55.8	3.3	81.0	73.8	1.4	2.2	37.8	15.5	0.9873	0.84
1.1875	0.9375	-0.32	0.14	1.91	2.17	0.13	3.19	2.87	0.05	0.09			1.86	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952257129
Inside diameter	38.1 mm
Inside diameter	1 1/2" inch
Outside diameter	109 mm
Outside diameter	4.291" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Packaging	1

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