

## Gearbox bearing 3977-3920B-TIMKEN - 3977-3920B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/gearbox-bearing/3977-3920b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions										Load Ratings				Part Number		
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factors <sup>(2)</sup> K	Static C <sub>3</sub>	Inner	Outer	N	U <sub>0</sub>	N	U <sub>0</sub>	N	U <sub>0</sub>
mm	mm	mm	N			N		N								
60	117.32	30.048	12500	0.45	1.45	30000	1.45	19100	3977	3920-B	1300	194	1300	194	1300	194
2.3622	4.6275	0.4375	31200			8000	1570	43000								

  

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(1)</sup>	Outer Ring Range D <sub>1</sub>	Flange Width C <sub>1</sub>	Max Shaft Fillet Radius (R <sup>(1)</sup> )	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Sealing Shoulder Dia. D <sub>1</sub>	Sealing Shoulder Dia. D <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						lbs				
30.048	23.812	-4.6	117.370	4.762	3.5	60.0	74.0	108.0	108.0	75.2	21.3	0.1002	1.56	2.97	2.97				
1.1820	0.9375	-0.18	4.6274	0.1875	0.14	2.36	2.91	4.25	4.25										

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952262352
Inside diameter	60 mm
Outside diameter	117.373 mm
Thickness	30.048 mm
Weight	1300 g
Packaging	1

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE