

## Tapered roller bearing 542-532-B-TIMKEN - 542-532-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/542-532-b-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>10</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>90</sub>	Factors <sup>(2)</sup> e	Static C <sub>0</sub>	Inner	Outer	Dynamic <sup>(1)</sup> C <sub>10</sub>	Factors <sup>(2)</sup> e	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N			N		N			N		N			
38.130	111.125	14.288	17200	0.35	2.12	44600	0.35	22300	542	532-B	17200	0.35	22300	542	532-B	
1.500	4.375	0.5625	38700			10000		5500					46200			

  

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 File 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>	D <sub>1</sub>	D <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	C <sub>4</sub>	C <sub>5</sub>	C <sub>6</sub>	C <sub>7</sub>	C <sub>8</sub>	C <sub>9</sub>	C <sub>10</sub>	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
38.130	38.162	-12.2	117.370	6.350	3.5	48.0	58.0	108.0	94.3	16.1	0.0028	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	4.43
1.4970	1.4985	-0.48	4.6213	0.2500	0.14	1.90	2.31	4.24															

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336398
Inside diameter	38.1 mm
Outside diameter	111.125 mm
Thickness	14.288 mm
Packaging	1

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