

## Tapered roller bearing 32311-B-TIMKEN - 32311-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/32311-b-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • IsoClass

**IsoClass**

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>2</sub>	Factor <sup>(3)</sup> K	Static C <sub>0</sub>	Assembly Inner/Outer	
mm	mm	mm	N		N	N	N		
in	in	in	lbf		lbf	lbf	lbf		
55.000	120.000	45.500	22000	0.5	17000	54000	1.07	26000	
2.1654	4.7244	1.7913	50000		13000	12000		32311 B	

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER Dr. μm	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
B	C		Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
in	in	in	in	in	in	in	in	in	in	in	in	in	lb	
43.000	35.000	4.8	2.5	66.0	62.0	2.0	114.0	107.0	4.5	3.8	19.8	24.8	0.2044	2.45
1.6929	1.3780	0.34	0.10	2.60	3.23	0.08	4.48	3.98	0.17	0.14				5.40

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952334790
Inside diameter	55 mm
Outside diameter	120 mm
Thickness	45.5 mm
Packaging	1

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