


## Tapered roller bearing 3480-3422-TIMKEN - 3480-3422-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/3480-3422-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			
35.000	80.167	29.370	105000	0.37	12700	0.42	119000	3480	3422	
1.3780	3.1562	1.1563	23500	1.04	6190	1.08	26800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
B	C		Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
29.371	23.812	-8.6	1.5	43.5	46.8	3.3	34.0	68.8	1.4	1.8	25.9	11.2	0.0761	8.32
1.1721	0.9375	-0.34	0.06	1.71	1.81	0.13	2.91	2.68	0.05	0.04				1.89

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311210
Inside diameter	35 mm
Outside diameter	80.167 mm
Thickness	29.37 mm
Packaging	1

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