


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

<https://www.123bearing.com/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>02</sub>	Factor <sup>(2)</sup> C <sub>02</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
35	80.167	29.37	10500	0.37	1.04	2700	1700	1.60	11900	3422
1.378	3.152	1.156	2350			610	382		2980	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
B	C	mm	μm	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg	
29.37	23.812	-6.6	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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