


## Tapered roller bearing 480-473-TIMKEN - 480-473-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/480-473-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			
68.262	120.000	29.794	142000	0.30	32200	24000	1.52	190000	480	473
2.6875	4.7244	1.1730	22200		5000	3500		45000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	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>						
29.687	29.990	-4.1	0.5	75.8	82.8	2.8	114.8	107.8	1.5	2.2	77.2	20.0	0.1083	1.40
1.1420	1.1817	-0.16	0.14	2.95	3.23	0.08	4.49	4.21	0.05	0.09				3.08

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320298
Inside diameter	68.262 mm
Outside diameter	120 mm
Thickness	29.794 mm
Packaging	1

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