


## Tapered roller bearing 478-473-TIMKEN - 478-473-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/478-473-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			
65.000	120.000	29.794	142000	0.30	32200	24000	1.52	190000	478 473	
2.591	4.724	1.173	2220		830	500		4590		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. a <sup>(1)</sup>		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg	
29.027	29.990	-4.1	2.3	73.8	77.8	2.8	114.8	107.8	1.5	2.2	77.2	20.0	0.1083	1.48
1.1423	1.1817	-0.16	0.09	2.87	3.03	0.08	4.49	4.21	0.05	0.09				3.27

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319674
Inside diameter	65 mm
Outside diameter	120 mm
Thickness	29.794 mm
Weight	1480 g
Packaging	1

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