


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

<https://www.123bearing.co.uk/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	
2.5931	4.7244	1.1730	32200		8380	5508		43900		

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>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>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	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
1.1420	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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