


## Tapered roller bearing 478-472-TIMKEN - 478-472-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/478-472-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>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
65.000	120.000	29.794	142000	0.30	32200	24000	1.52	190000	478	472
2.5911	4.7244	1.1730	32200		6360	5300		419000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	A <sub>3</sub> <sup>(8)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.087	24.237	-4.1	2.3	73.6	77.8	2.6	114.8	107.8	1.5	2.2	77.2	23.0	0.1083	1.43
1.1420	0.9542	-0.16	0.09	2.87	3.03	0.08	4.49	4.21	0.05	0.09				3.15

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952092393
Inside diameter	65 mm
Outside diameter	120 mm
Thickness	29.79 mm
Packaging	1

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