


# Tapered roller bearing 47680-47621-TIMKEN - 47680-47621-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/47680-47621-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>(3)</sup> C <sub>2e</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
76.200	139.992	36.512	214000	0.40	55000	26000	1.44	262000	47680	
3.0200	5.5115	1.4375	48100		12500	8040		58000	47621	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(4)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(5)</sup>	Backing Shoulder Dia. d <sub>s</sub> <sup>(6)</sup>	Max Housing Fillet Radius r <sup>(7)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(8)</sup>	A <sub>1</sub> <sup>(9)</sup>	A <sub>2</sub> <sup>(10)</sup>	A <sub>3</sub> <sup>(11)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
36.508	29.370	-4.3	0.8	86.8	86.8	3.3	136.8	122.8	2.3	2.6	115.4	29.2	0.1273	2.89
1.3125	1.1602	-0.17	0.03	3.25	3.39	0.13	5.12	4.86	0.09	0.10				5.15

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330075
Inside diameter	76.2 mm
Outside diameter	139.992 mm
Thickness	36.512 mm
Packaging	1

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