


## Tapered roller bearing 27680-27620-TIMKEN - 27680-27620-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/27680-27620-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				
73.025	125.412	25.400	117000	0.42	1.44	30400	21600	1.42	178000	27680	27620
2.8750	4.9375	1.0000	26200		6800		39000		39000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>2</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>		kg	
25.400	19.845	0.5	3.5	82.8	88.8	1.5	128.8	115.8	1.5	1.7	98.2	41.8	0.1198	1.29
1.0000	0.7813	0.02	0.14	3.23	3.45	0.06	4.72	4.53	0.06	0.07				2.85

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321158
Inside diameter	73.025 mm
Outside diameter	125.412 mm
Thickness	25.4 mm
Packaging	1

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