


## Tapered roller bearing 780-772-TIMKEN - 780-772-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/780-772-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			
101.600	180.975	47.625	94000	0.30	81700	0.30	495000	700	772	
4.0000	7.1250	1.8750	73000		20200		113000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
48.000	38.500	-8.1	3.5	113.0	119.0	3.3	168.0	191.0	3.6	1.3	227.3	41.0	0.1067	5.02
1.8000	1.5000	-0.32	0.14	4.45	4.89	0.13	6.61	6.24	0.14	0.05				11.08

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324227
Inside diameter	101.6 mm
Outside diameter	180.975 mm
Thickness	47.625 mm
Packaging	1

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