


## Tapered roller bearing 80176-80222-TIMKEN - 80176-80222-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/80176-80222-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>2e</sub>	Factor <sup>(4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
447.675	565.150	44.450	626000	0.32	162000	1.82	1500000	80176	80222	
17.6250	22.2500	1.7500	141000		36500		348000			

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>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(4)</sup>	A <sub>3</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
44.450	31.750	26.2	3.3	464.0	467.8	3.3	521.8	537.0	5.8	4.4	3427.4	888.7	0.1880	24.02
1.7500	1.2500	1.03	0.13	18.27	18.39	0.13	20.91	21.14	0.23	0.19				52.94

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330532
Inside diameter	447.675 mm
Inside diameter	17 5/8" inch
Outside diameter	565.15 mm
Outside diameter	22 1/4" inch
Thickness	44.45 mm
Thickness	1 3/4" inch
Packaging	1

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