


## Tapered roller bearing 80176-80217-TIMKEN - 80176-80217-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/80176-80217-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			
447.675	552.450	44.450	626000	0.32	102900	86600	1.82	1550000	80176	80217
17.6250	21.7500	1.7500	141000		30500	19900		340000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a <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>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
44.450	91.750	26.2	3.3	464.0	467.0	3.3	531.0	531.0	5.8	4.4	9437.4	888.7	0.1880	21.26
1.7500	1.2500	1.03	0.13	18.27	18.29	0.13	20.91	20.91	0.23	0.19				46.84

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330518
Inside diameter	447.675 mm
Outside diameter	552.45 mm
Thickness	44.45 mm
Weight	21260 g
Packaging	1
Standard	No standard

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