


# Tapered roller bearing EE380080-380190-TIMKEN - EE380080-380190-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee380080-380190-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> K	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
203.200	482.600	117.475	160000	0.67	420000	0.67	2010000	EE380080	380190	
8.0000	19.0000	4.6250	271000		96200		453000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				mm	
117.475	73.825	34.3	6.4	274.0	206.0	6.4	428.5	482.6	22.2	17.8	1105.0	103.9	0.1762	91.88
3.7500	2.8750	1.35	0.25	10.79	11.02	0.25	16.67	15.83	0.87	0.67				202.54

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327211
Inside diameter	203.2 mm
Inside diameter	8" inch
Outside diameter	482.6 mm
Outside diameter	19" inch
Thickness	117.475 mm
Thickness	4 5/8" inch
Packaging	1

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