

# Tapered roller bearing EE380081-380190-TIMKEN - EE380081-380190-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee380081-380190-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>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
206.375	482.600	117.475	1600000	0.67	429000	0.67	2091000	EE380081	380190	
8.1250	19.0000	4.6250	371000		96200		483000			

  

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>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
95.250	73.825	34.3	6.4	258.0	204.0	6.4	428.5	402.0	22.2	17.3	1105.0	103.9	0.1792	91.19
3.7500	2.8750	1.35	0.25	13.16	10.39	0.25	16.67	15.83	0.87	0.69				201.00

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327310
Inside diameter	206.375 mm
Outside diameter	482.6 mm
Thickness	117.475 mm
Packaging	1

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