


# Tapered roller bearing EE380875-380190-TIMKEN - EE380875-380190-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee380875-380190-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
222.250	482.600	117.475	1400000	0.67	420000	690000	2010000	EE380875	380190	
8.7500	19.0000	4.6263	271000		96200	142000	453000			

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 <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</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				mm
117.475	73.825	34.3	6.4	267.0	277.0	6.4	428.5	482.6	22.2	17.3	1105.0	103.9	0.1792	87.21
3.7500	2.8750	1.35	0.25	13.51	10.91	0.25	16.67	15.83	0.87	0.68				162.25

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327518
Inside diameter	222.25 mm
Outside diameter	482.6 mm
Thickness	117.475 mm
Packaging	1

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