

# Tapered roller bearing EE243190-243250-TIMKEN - EE243190-243250-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee243190-243250-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>02</sub>	Factor <sup>(2)</sup> C <sub>02e</sub>	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N		N	N	N				
482.600	634.873	80.963	1470000	0.34	175	360000	220000	1.70	3600000	EE243190	243250
18.000	24.950	3.1875	300000		80000	50000	620000				

  

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>(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>0</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
80.962	63.990	18.1	0.4	110.0	116.0	3.3	689.0	603.0	8.1	2.5	0.073	126.0	0.2200	66.28
3.1875	2.5000	0.75	0.25	20.08	20.31	0.13	24.00	23.74	0.31	0.10				145.90

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330693
Inside diameter	482.6 mm
Outside diameter	634.873 mm
Thickness	80.963 mm
Packaging	1

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