

# Tapered roller bearing EE243197-243250-TIMKEN - EE243197-243250-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee243197-243250-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> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
498.323	634.873	80.963	147000	0.34	28000	22000	1.70	260000	EE243197	243250
19.190	24.950	3.1975	30000		6000	5000		62000		

  

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>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				A <sub>3</sub> <sup>(3)</sup>	kg	
80.963	63.900	15.1	0.4	522.0	528.0	3.3	609.0	603.0	8.1	2.5	0.573	0.250	0.250	58.31
3.1975	2.5000	0.75	0.25	20.55	20.79	0.13	24.00	23.74	0.31	0.10				128.55

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330747
Inside diameter	498.323 mm
Outside diameter	634.873 mm
Thickness	80.963 mm
Packaging	1

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