


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

<https://www.123bearing.ca/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
498.323	634.873	80.963	147000	0.34	280000	0.22	2600000	EE243197	243250	
18.8190	24.9850	3.1875	330000		650000		6230000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				mm	mm
80.963	63.900	15.1	0.4	522.0	528.0	3.3	609.0	603.0	8.1	2.5	0.0573	0.250	0.250
3.1875	2.5000	0.75	0.25	20.95	20.79	0.13	24.00	23.74	0.31	0.10	0.0573	0.250	0.250

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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