

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	260000	EE243197	243250	
18.8190	24.9850	3.1875	330000		650000	50000	623000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg
80.963	63.900	15.1	0.4	522.0	3.3	609.0	603.0	8.1	2.5	0.0573	0.2360	58.31	
3.1875	2.5000	0.75	0.25	20.95	0.13	24.00	23.74	0.31	0.10			128.95	

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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