


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

<https://www.123bearing.co.uk/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	1.75	26000	22000	1.70	260000	EE243197	243250
18.816	24.950	3.1675	30000		8000		62000		62000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage		Geometry Factors			kg				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾		A ₃ ⁽³⁾	G ₁	G ₂	C ₁
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
80.963	63.900	15.1	6.4	522.0	528.0	3.3	609.0	603.0	8.1	2.5	0.573	0.250	58.31
3.1675	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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