


Tapered roller bearing EE244180-244235-TIMKEN - EE244180-244235-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee244180-244235-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
47.200	596.900	76.200	1410000	1.48	367000	254000	1.44	2990000	EE244180	244235
18.500	23.500	3.000	318000		62400	57100		949000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
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	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
76.200	93.875	26.7	0.7	478.0	404.8	3.3	578.8	587.8	13.8	4.8	4411.8	627.1	0.2233	48.91				
2.8750	2.1250	1.05	0.36	18.82	16.45	0.13	22.47	22.32	0.54	0.16				109.12				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330594
Inside diameter	457.2 mm
Outside diameter	596.9 mm
Thickness	76.2 mm
Packaging	1

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