


Tapered roller bearing 17886-17831-TIMKEN - 17886-17831-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/17886-17831-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			
42.987	79.985	19.842	8900	0.37	17900	11200	1.60	83200	17886	17831
1.6924	3.1490	0.7812	15500		4000	2510		18700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
20.438	15.980	-3.8	1.5	49.8	51.8	1.3	75.9	72.8	1.1	1.3	25.3	17.9	0.0730	0.42
0.8125	0.5897	-0.15	0.06	1.93	2.01	0.05	2.95	2.83	0.04	0.06				0.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313658
Inside diameter	42.987 mm
Inside diameter	1.692" inch
Outside diameter	79.985 mm
Outside diameter	3.149" inch
Thickness	19.842 mm
Thickness	25/32" inch
Weight	450 g
Packaging	1
Standard	No standard

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