


Tapered roller bearing 17887-17831-TIMKEN - 17887-17831-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/17887-17831-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			
42.230	79.985	19.842	69500	0.27	17900	11200	1.62	82200	17827	17831
1.7807	3.1450	0.7812	15500		4600	2510		18700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
20.628	15.980	-3.8	2.8	58.8	54.8	1.3	75.8	72.8	1.1	1.3	25.3	17.8	0.0770	0.39
0.8125	0.5837	-0.15	0.08	1.97	2.13	0.05	2.95	2.82	0.04	0.06				0.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314785
Inside diameter	45.23 mm
Outside diameter	79.985 mm
Thickness	19.842 mm
Packaging	1

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