


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

<https://www.123bearing.co.uk/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	N			
45.230	79.985	19.842	69500	0.37	17900	11200	1.62	17887	17831	
1.781	3.149	0.781	15500		4600	2510				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr.		Shaft		Housing		Cage		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
19.842	15.980	-3.8	2.8	56.8	54.8	1.3	75.9	72.8	1.1	1.3	25.3	17.5	0.0730	0.39
0.781	0.583	-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
Inside diameter	1.781" inch
Outside diameter	79.985 mm
Outside diameter	3.149" inch
Thickness	19.842 mm
Thickness	25/32" inch
Packaging	1

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