

Tapered roller bearing 497-493-B-TIMKEN - 497-493-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/497-493-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions			Load Ratings							Part Number	
Bore #	O.D. D	Width T ₁	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ e ₂	K	Static C ₃	Inner	Outer
mm	mm	mm	N			N			N		
85.725	136.525	13.475	15400	0.14	1.30	4000	3000	1.31	21000	407	493-B
3.3750	5.3750	0.5325	24700			9000	6800		48000		

Bearing Dimensions					Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Range D ₁	Flange Width C ₂	Max Shaft Fillet Radius R ⁽¹⁾	Seating Shoulder Dia. d ₁	Seating Shoulder Dia. d ₂	Seating Shoulder Dia. D ₁	D ₂	D ₃	C ₄		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
29.769	22.225	-4.8	141.800	9.537	3.3	82.6	88.0	125.0	104.6	79.3	0.1202	1.57	
1.1720	0.8750	-0.03	5.5880	0.2780	0.14	3.28	3.50	5.10				3.46	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339269
Inside diameter	85.725 mm
Outside diameter	136.525 mm
Thickness	29.769 mm
Weight	1570 g
Packaging	1
Standard	No standard

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