

## Tapered roller bearing 496D-492A-TIMKEN - 496D-492A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/496d-492a-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**

Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic <sup>1)</sup> C <sub>102</sub>	Static <sup>2)</sup> C <sub>02</sub>	Factor <sup>3)</sup> Y <sub>1</sub>	Factor <sup>3)</sup> Y <sub>2</sub>	Dynamic <sup>4)</sup> C <sub>90</sub>	Dynamic <sup>4)</sup> C <sub>50</sub>	Static <sup>4)</sup> C <sub>100</sub>	Factor <sup>5)</sup> K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
80.962	133.350	60.325	58.538	20500	8700	0.4	1.5	2.3	4000	3050	6500	1.31
3.1875	5.2500	2.3750	2.3040					9000	6850	15700		

  

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e <sub>1</sub>	Max Housing Fillet Radius r <sup>H</sup>	Backing Shoulder Dia. D <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm				lbm
496D	492A	1.5	91.8	2.2	198.8	104.6	29.3	0.1252	9.25
		0.06	3.58	0.13	7.79				2.16

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368528
Inside diameter	80.962 mm
Inside diameter	3 3/16" inch
Outside diameter	133.35 mm
Outside diameter	5 1/4" inch
Thickness	60.325 mm
Thickness	2 3/8" inch
Packaging	1

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