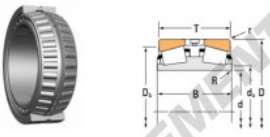


## Roulement conique 496D-493-TIMKEN - 496D-493-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/496d-493-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>CR</sup> C <sub>10</sub> | Factors <sup>CR</sup> Y <sub>1</sub> Y <sub>2</sub> | Dynamic <sup>CR</sup> C <sub>90</sub> | Dynamic <sup>CR</sup> C <sub>50</sub> | Dynamic <sup>CR</sup> C <sub>100</sub> | Factor <sup>CR</sup> K |       |      |
| mm                 | mm      | mm      | mm                        | N                                     |   | N                                     | N                                     | N                                      |                        |       |      |
| 80.962             | 136.525 | 60.325  | 55.538                    | 35300                                 | 0.4   | 1.5                                   | 2.3                                   | 4000                                   | 3500                   | 6500  | 1.31 |
| 3.1875             | 5.2500  | 2.3750  | 2.2049                    | 30500                                 |   |                                       |                                       | 9000                                   | 8950                   | 15700 |      |

| Part Number |       | Dimensions                             |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|-------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer | Max Shaft Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sub>2</sub> | 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        | 493   | 1.5                                    | 91.8                                 | 2.3                                      | 122.8                                | 104.6            | 29.3           | 0.1202         | 9.89           |
|             |       | 0.06                                   | 3.58                                 | 0.13                                     | 4.80                                 |                  |                |                | 7.77           |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952368535 |
| Diam. intérieur | 80.962 mm     |
| Diam. intérieur | 3 3/16" inch  |
| Diam. extérieur | 136.525 mm    |
| Diam. extérieur | 5 3/8" inch   |
| Epaisseur       | 60.325 mm     |
| Epaisseur       | 2 3/8" inch   |
| Poids           | 3530 g        |
| Conditionnement | 1             |

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