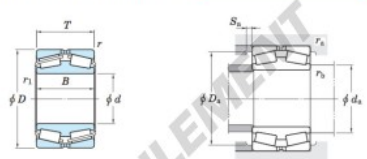


## Roulement conique 453-500-JTEKT - 453-500-JTEKT

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/453-500-jtekt>

Double-row tapered roller bearings  
TDI type



| Boundary dimensions (mm) |          |          |          |                          |                          | Basic load ratings (kN) |                        | Limiting speeds (min <sup>-1</sup> ) |          |
|--------------------------|----------|----------|----------|--------------------------|--------------------------|-------------------------|------------------------|--------------------------------------|----------|
| <i>d</i>                 | <i>D</i> | <i>B</i> | <i>T</i> | <i>r</i> <sub>min.</sub> | <i>r</i> <sub>max.</sub> | <i>C</i> <sub>r</sub>   | <i>C</i> <sub>0r</sub> | Grease lub.                          | Oil lub. |
| 500                      | 830      | 264      | 264      | 7.5                      | 7.5                      | 6 280                   | 12 300                 | 210                                  | 280      |

| Bearing No. | Mounting dimensions (mm)   |                            |                            |                            |                            |                            | Constant <i>e</i> | Axial load factors    |                       |                       | (Refer.)<br>Mass (kg) |
|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|             | <i>d</i> <sub>2</sub> max. | <i>D</i> <sub>2</sub> max. | <i>D</i> <sub>2</sub> min. | <i>S</i> <sub>2</sub> min. | <i>r</i> <sub>a</sub> max. | <i>r</i> <sub>b</sub> max. |                   | <i>Y</i> <sub>2</sub> | <i>Y</i> <sub>3</sub> | <i>Y</i> <sub>0</sub> |                       |
| 453/500     | 587                        | 794                        | 729                        | 7                          | 6                          | 6                          | 0.33              | 2.03                  | 3.02                  | 1.98                  | 588                   |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | JTEKT         |
| N° Ean13        | 3663952482231 |
| Diam. intérieur | 500 mm        |
| Diam. intérieur | 19.685" inch  |
| Diam. extérieur | 830 mm        |
| Diam. extérieur | 32.677" inch  |
| Epaisseur       | 264 mm        |
| Epaisseur       | 10.394" inch  |
| Poids           | 586000 g      |
| Conditionnement | 1             |

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