

## Roulement conique

### EE790120-790223D-TIMKEN - EE790120-790223D-TIMKEN

https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/ee790120-790223d-timken

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

**TYPE TDO**

| Bearing Dimensions |         |         |                           | Load Ratings                         |                                     |                |                 |                                      |                 |                        |  |
|--------------------|---------|---------|---------------------------|--------------------------------------|-------------------------------------|----------------|-----------------|--------------------------------------|-----------------|------------------------|--|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynami <sup>1)</sup> C <sub>10</sub> | Factor <sup>2)</sup> Y <sub>1</sub> | Y <sub>2</sub> | C <sub>90</sub> | Dynami <sup>3)</sup> C <sub>50</sub> | C <sub>50</sub> | Factor <sup>4)</sup> K |  |
| mm                 | mm      | mm      | mm                        | N                                    |                                     |                | N               | N                                    | N               |                        |  |
| 304.800            | 558.800 | 298.450 | 222.250                   | 3300000                              | 0.40                                | 1.31           | 2.54            | 802000                               | 942000          | 1400000                |  |
| 12.000             | 22.000  | 11.750  | 8.750                     | 175000                               |                                     |                |                 | 180000                               | 122000          | 214000                 |  |

  

| Part Number |         | Dimensions                              |                                      |   |                                      | Pin            |                | 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>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> | kg     |
| mm          | mm      | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm               | mm             | mm             | mm             | mm     |
| EE790120    | 790223D | 1.3                                     | 326.8                                | 1.5                                       | 594.2                                | -              | -              | 2063.9           | 170.3          | 0.1898         | 294.29         | 620.78 |
|             |         | 0.05                                    | 13.19                                | 0.06                                      | 20.24                                |                |                |                  |                |                |                |        |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952363547 |
| Diam. intérieur | 304.8 mm      |
| Diam. intérieur | 12" inch      |
| Diam. extérieur | 558.8 mm      |
| Diam. extérieur | 22" inch      |
| Epaisseur       | 298.45 mm     |
| Epaisseur       | 11 3/4" inch  |
| Conditionnement | 1             |

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