

## Roulement conique 5565-5535-TIMKEN - 5565-5535-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/5565-5535-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                            |                           |   |                           |                          |       | Part Number |      |      |
|--------------------|---------|---------|---|---------------------------|---|---------------------------|--------------------------|-------|-------------|------|------|
| Bore d             | O.D. D  | Width T | Dynamic <sup>1)</sup><br>C <sub>1</sub> | Factor <sup>2)</sup><br>Y | Dynamic <sup>3)</sup><br>C <sub>2</sub> | Factor <sup>4)</sup><br>X | Static<br>C <sub>0</sub> | Inner | Outer       |      |      |
| mm                 | mm      | mm      | N                                       |                           | N                                       |                           | N                        |       |             |      |      |
| 50.800             | 122.238 | 43.658  | 23700                                   | 1.70                      | 1.67                                    | 61300                     | 37000                    | 1.62  | 32700       | 1000 | 5535 |
| 2.0000             | 4.8125  | 1.7188  | 53200                                   |                           |   | 13800                     | 8400                     |       | 73000       |      |      |

  

| Bearing Dimensions |         |                         |   |                                      |   |                                      |                              |                              |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|-------------------------|---|--------------------------------------|---|--------------------------------------|------------------------------|------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft              |         | Housing                 |   | Cage                                 |   |                                      |                              |                              | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| Width B            | Width C | ER. Dr. α <sup>1)</sup> | Max Shaft Fillet Radius R <sup>2)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sup>3)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>4)</sup> | A <sub>2</sub> <sup>5)</sup> |                |                  |                |      |                |      |
| 43.704             | 36.932  | -12.2                   | 1.3                                     | 65.6                                 | 67.8                                      | 3.3                                  | 116.8                        | 106.0                        | 2.5            | 1.3              | 112.4          | 24.2 | 0.9025         | 2.68 |
| 1.7220             | 1.4375  | -0.48                   | 0.05                                    | 2.56                                 | 2.84                                      | 0.13                                 | 4.57                         | 4.17                         | 0.09           | 0.05             |                |      |                | 5.92 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952316468 |
| Diam. intérieur | 50.8 mm       |
| Diam. extérieur | 122.238 mm    |
| Épaisseur       | 43.658 mm     |
| Conditionnement | 1             |

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