

# Kegelrollenlager 557-S-552D-TIMKEN - 557-S-552D-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/557-s-552d-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 | Dynamic <sup>(1)</sup> |        | Static <sup>(2)</sup> |      | Dynamic <sup>(3)</sup> |       | Factor <sup>(4)</sup> |      |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | N      | C <sub>0</sub>        | N    | C <sub>90</sub>        | N     | C <sub>50</sub>       | K    |
| 53.975             | 123.825 | 79.375  | 63.500                    | 34600                  | 89000  | 0.35                  | 1.35 | 2.80                   | 58000 | 34700                 | 1.69 |
| 2.1250             | 4.8750  | 3.1250  | 2.5000                    | 89000                  | 225000 |                       |      | 13200                  | 7810  | 22900                 |      |

  

| 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>   |       |  |                |
| 557-S       | 552D  | 3.5                                     | 75.0                                 | 1.5                                       | 115.0                                | -              | -              | 91.0           | 21.1           | 0.1198           | 4.85  |  |                |
|             |       | 0.14                                    | 2.87                                 | 0.06                                      | 4.53                                 | -              | -              |                |                |                  | 10.24 |  |                |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952356518 |
| Innendurchmesser | 53.975 mm     |
| Außendurchmesser | 123.825 mm    |
| Dicke            | 79.375 mm     |
| Verpackung       | 1             |

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