


# Kegelrollenlager 565-563-TIMKEN - 565-563-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/565-563-timken>

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

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                         |                                       |                                       |                       |        | Part Number |  |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|---------------------------------------|-----------------------|--------|-------------|--|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> C <sub>2e</sub> | Static C <sub>3</sub> | Inner  | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                                     | N                     |        |             |  |
| 63.500             | 127.000 | 36.512  | 190000                                | 3.20                    | 60000                                 | 29700                                 | 1.61                  | 262000 | 563         |  |
| 2.5000             | 5.0000  | 1.4375  | 44100                                 |                         | 13400                                 | 7130                                  |                       | 58000  |             |  |

| Bearing Dimensions |         |                          |                                          |                                      |                                            |                                      |                               |                               |                               | Geometry Factors              |                |                | Bearing Weight |      |
|--------------------|---------|--------------------------|------------------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|------|
| Shaft              |         |                          |                                          |                                      | Housing                                    |                                      |                               |                               |                               | Cage                          |                |                |                |      |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>1</sub> <sup>(2)</sup> | A <sub>2</sub> <sup>(2)</sup> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub> | kg   |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm                                         | mm                                   | mm                            | mm                            | mm                            | mm                            |                |                |                | mm   |
| 36.170             | 26.575  | -0.1                     | 3.5                                      | 73.0                                 | 86.8                                       | 3.3                                  | 120.0                         | 112.0                         | 3.2                           | 1.8                           | 101.3          | 24.0           | 0.1167         | 2.89 |
| 1.4240             | 1.1200  | -0.32                    | 0.14                                     | 2.87                                 | 3.15                                       | 0.13                                 | 4.72                          | 4.41                          | 0.12                          | 0.09                          |                |                |                | 4.82 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952319360 |
| Innendurchmesser | 63.5 mm       |
| Außendurchmesser | 127 mm        |
| Dicke            | 36.512 mm     |
| Verpackung       | 1             |

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