

# Kegelrollenlager 6581X-6535-TIMKEN - 6581X-6535-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/6581x-6535-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> C <sub>1</sub> | Factor <sup>(2)</sup> Y | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> X | Static C <sub>0</sub> | Inner  | Outer       |      |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                         | N                     |        |             |      |
| 90.000             | 161.925 | 53.975  | 42000                                 | 1.50                    | 114000                                | 20000                   | 1.46                  | 523000 | 6581X       | 6535 |
| 3.5433             | 6.3750  | 2.1265  | 98000                                 |                         | 25000                                 | 13900                   |                       | 118000 |             |      |

  

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>4</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            |                |                  |                | kg   |                |      |
| 10.188             | 42.862  | -13.2                    | 3.8                                      | 102.0                                | 105.6                                      | 3.3                                  | 154.8                              | 141.0                         | 4.1            | 8.8              | 108.6          | 35.5 | 0.1037         | 4.64 |
| 2.1993             | 1.6875  | -0.52                    | 0.12                                     | 4.02                                 | 4.23                                       | 0.13                                 | 6.09                               | 5.59                          | 0.16           | 0.04             |                |      | 10.22          |      |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952323268 |
| Innendurchmesser | 90 mm         |
| Außendurchmesser | 161.925 mm    |
| Dicke            | 53.975 mm     |
| Verpackung       | 1             |

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