


# Kegelrollenlager 42381-42587-TIMKEN - 42381-42587-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/42381-42587-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> e <sub>2</sub> | Static C <sub>3</sub> | Inner  | Outer       |       |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                                      | N                     |        |             |       |
| 96.838             | 149.225 | 31.750  | 102000                                | 1.22                    | 91100                                 | 42200                                | 1.10                  | 241000 | 42381       | 42587 |
| 3.6125             | 5.8750  | 1.2580  | 43400                                 |                         | 11300                                 | 5400                                 |                       | 54300  |             |       |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |      |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft              |         |                          |   |                                      | Housing                                    |                                      |                               |                               |                               | Cage             |                |                |                |      |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(2)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(3)</sup> | A <sub>2</sub> <sup>(3)</sup> | A <sub>3</sub> <sup>(3)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> |                |      |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |      |
| 28.971             | 24.898  | 3.8                      | 3.5                                     | 105.0                                | 112.0                                      | 3.3                                  | 142.0                         | 134.0                         | 2.8                           | 3.8              | 123.7          | 31.2           | 0.1986         | 1.82 |
| 1.1406             | 0.9808  | 0.12                     | 0.14                                    | 4.13                                 | 4.41                                       | 0.13                                 | 5.59                          | 5.28                          | 0.11                          | 0.12             |                |                | 4.82           |      |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952323886 |
| Innendurchmesser | 96.838 mm     |
| Außendurchmesser | 149.225 mm    |
| Dicke            | 31.75 mm      |
| Gewicht          | 1820 g        |
| Verpackung       | 1             |

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