


## Tapered roller bearing 59187-59429-TIMKEN - 59187-59429-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/59187-59429-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                                    | N                     |        |             |       |
| 47.625             | 108.966 | 34.925  | 202000                                | 3.40                    | 12400                                 | 30700                                | 1.45                  | 202000 | 59187       | 59429 |
| 1.8750             | 4.2900  | 1.3750  | 49500                                 |                         | 3100                                  | 8110                                 |                       | 49500  |             |       |

| 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 <sub>1</sub> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(2)</sup> | A <sub>2</sub> <sup>(2)</sup> | A <sub>3</sub> <sup>(2)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> |                |      |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm                                       | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |      |
| 36.512             | 26.988  | -0.7                     | 3.5                                     | 58.8                                 | 85.8                                     | 3.3                                  | 181.8                         | 83.8                          | 3.4                           | 1.3              | 17.3           | 15.2           | 0.2989         | 1.89 |
| 1.4375             | 1.0625  | -0.28                    | 0.14                                    | 2.32                                 | 2.38                                     | 0.13                                 | 3.99                          | 2.88                          | 0.13                          | 0.05             |                |                | 2.49           |      |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952315300 |
| Inside diameter  | 47.625 mm     |
| Outside diameter | 108.966 mm    |
| Thickness        | 34.925 mm     |
| Packaging        | 1             |

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