


## Tapered roller bearing 59201-59412-TIMKEN - 59201-59412-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/59201-59412-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>(3)</sup> C <sub>2</sub> | Factor <sup>(4)</sup> K | Static C <sub>3</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                         | N                     |       |             |  |
| 50.800             | 104.775 | 36.512  | 20200                                 | 1.45                    | 52000                                 | 30700                   | 20200                 | 59201 | 59412       |  |
| 2.0000             | 4.1250  | 1.4375  | 45500                                 |                         | 11800                                 | 8110                    | 45400                 |       |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft              |         | Housing                  |  | Cage                                 |  |                                      |                               |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>1</sub> |      |                |      |
| Width B            | Width C | ER. Dr. r <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(2)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sup>(3)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(4)</sup> | A <sub>2</sub> <sup>(5)</sup> |                |                  |                |      |                |      |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm             |                  |                |      |                |      |
| 36.512             | 28.575  | -0.7                     | 0.8                                      | 61.8                                 | 62.8                                       | 3.3                                  | 39.0                          | 32.8                          | 3.4            | 1.3              | 57.3           | 15.2 | 0.0089         | 1.42 |
| 1.4375             | 1.1250  | -0.36                    | 0.03                                     | 2.40                                 | 2.44                                       | 0.13                                 | 3.90                          | 3.02                          | 0.13           | 0.05             |                |      |                | 3.11 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952316284 |
| Inside diameter  | 50.8 mm       |
| Inside diameter  | 2" inch       |
| Outside diameter | 104.775 mm    |
| Outside diameter | 4 1/8" inch   |
| Thickness        | 36.512 mm     |
| Thickness        | 1 7/16" inch  |
| Weight           | 1443 g        |
| Packaging        | 1             |
| Standard         | No standard   |

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