

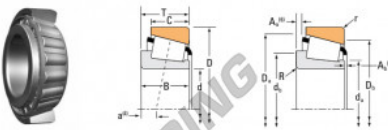
# Kegelager

## 59188-59412-TIMKEN - 59188-59412-TIMKEN

<https://www.123kogellager.nl/kogellager-behuizing/rollager/kegelager/59188-59412-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>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>3</sub> | Factor <sup>(2)</sup> K | Static C <sub>4</sub> | Inner       | Outer |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                                      | N                     |                         | N                     |             |       |
| 47.625             | 104.775 | 36.512  | 20200                                 | 1.45                    | 5200                                  | 3030                                 | 1.45                  | 20200                   | 59188                 |             | 59412 |
| 1.8750             | 4.1250  | 1.4375  | 4550                                  |                         | 11800                                 | 8110                                 |                       | 45400                   |                       |             |       |

| 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>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</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             | 28.575  | -0.7                     | 1.5                                      | 58.8                                 | 81.8                                       | 3.3                                  | 99.0                               | 82.8                          | 3.4                           | 1.3              | 17.3           | 15.2           | 0.0989         | 1.48 |
| 1.4375             | 1.1250  | -0.28                    | 0.06                                     | 2.32                                 | 2.43                                       | 0.13                                 | 3.93                               | 3.22                          | 0.13                          | 0.05             |                |                | 0.28           |      |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952315270 |
| Binnendiameter | 47.625 mm     |
| Binnendiameter | 1 7/8" inch   |
| Buitendiameter | 104.775 mm    |
| Buitendiameter | 4 1/8" inch   |
| Dikte          | 36.512 mm     |
| Dikte          | 1 7/16" inch  |
| Verpakking     | 1             |

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