


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

<https://www.123bearing.ca/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 ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C ₂ | Factor ⁽²⁾ e ₂ | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 50.800 | 104.775 | 36.512 | 202900 | 1.45 | 52400 | 30700 | 202000 | 59201 | 59412 | |
| 1.0000 | 4.1250 | 1.4375 | 45500 | | 11800 | 8110 | 45400 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|----------------|------------------|----------------|-------------------------------|-------------------------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. r ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Backing Shoulder Dia. d ₂ | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D ₁ | Backing Shoulder Dia. D ₂ | | | | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | |
| 36.512 | 26.575 | -0.7 | 0.8 | 61.8 | 62.8 | 3.3 | 95.0 | 92.8 | 3.4 | 1.3 | | | | |
| 1.4375 | 1.1250 | -0.36 | 0.03 | 2.40 | 2.44 | 0.13 | 3.80 | 3.62 | 0.13 | 0.05 | | | | |
| | | | | | | | | | | | 57.3 | 15.2 | 0.0989 | 1.42 |
| | | | | | | | | | | | | | | 3.11 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952316284 |
| Inside diameter | 50.8 mm |
| Outside diameter | 104.775 mm |
| Thickness | 36.512 mm |
| Weight | 1443 g |
| Packaging | 1 |
| Standard | No standard |

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