

Tapered roller bearing 483-472-TIMKEN - 483-472-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/483-472-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 ⁽³⁾ C ₂ | Factor ⁽³⁾ C _{2e} | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 63.500 | 120.000 | 29.794 | 142000 | 0.29 | 32200 | 26000 | 1.52 | 180000 | 483 | 472 |
| 2.5000 | 4.7244 | 1.1730 | 32200 | | 6880 | 5500 | | 41900 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D _s | D ₂ | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | G ₁ | G ₂ | C ₁ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 29.687 | 24.237 | -4.1 | 0.5 | 72.8 | 38.8 | 2.8 | 114.8 | 107.8 | 1.5 | 2.2 | 77.2 | 20.0 | 0.1083 | 1.48 |
| 1.1420 | 0.9542 | -0.16 | 0.14 | 2.83 | 3.07 | 0.08 | 4.49 | 4.21 | 0.05 | 0.09 | | | | 3.22 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952319261 |
| Inside diameter | 63.5 mm |
| Outside diameter | 120 mm |
| Thickness | 29.794 mm |
| Packaging | 1 |

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