


Tapered roller bearing 2584-2523-TIMKEN - 2584-2523-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/2584-2523-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 | | | |
| 32.532 | 69.850 | 25.400 | 82700 | 0.27 | 21700 | 10200 | 2.14 | 94400 | 2584 | 2523 |
| 1.280 | 2.750 | 1.000 | 18500 | | 4800 | 2200 | | 21200 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|---------|------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Width | | ER. Dr. | | Shaft | | Housing | | Cage | | G ₁ | G ₂ | C ₃ | | |
| B | C | mm | μm | Max Shaft Fillet Radius R ₁ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ₁ | Backing Shoulder Dia. D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | kg | |
| 25.544 | 19.850 | -18.2 | 5.8 | 38.8 | 47.5 | 1.3 | 64.0 | 61.8 | 2.4 | 8.8 | 22.6 | 9.6 | 0.9050 | 8.45 |
| 1.0020 | 0.7800 | -0.40 | 0.20 | 1.50 | 1.87 | 0.05 | 2.52 | 2.40 | 0.09 | 0.04 | | | | 0.39 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952309651 |
| Inside diameter | 32.53 mm |
| Outside diameter | 69.85 mm |
| Thickness | 25.4 mm |
| Packaging | 1 |

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