

Tapered roller bearing 469-452D-TIMKEN - 469-452D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/469-452d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

| Bearing Dimensions | | | | Load Ratings | | | | | | | |
|--------------------|---------|---------|---------------------------|------------------------|------|-----------------------|------|------------------------|-----------------|-----------------------|------|
| Bore d | O.D. D | Width T | Double Outer Ring Width C | Dynamic ⁽¹⁾ | | Static ⁽²⁾ | | Dynamic ⁽³⁾ | | Factor ⁽⁴⁾ | |
| mm | mm | mm | mm | C ₁₀ | C | N ₁₀ | N | C ₁₀ | C ₅₀ | C ₁₀₀ | K |
| 57.150 | 107.950 | 65.090 | 53.875 | 30000 | 0.34 | 2.01 | 3.00 | 41700 | 22000 | 22000 | 1.34 |
| 2.2500 | 4.2900 | 2.5628 | 2.1250 | 82000 | | | | 9270 | 5300 | 16300 | |

| Part Number | | Shaft | | | Housing | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|------------------|----------------|--------------|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R _f | Backing Shoulder Dia. d _s | Max. Housing Fillet Radius R _f | Backing Shoulder Dia. D _s | K ₁ | K ₂ | G ₁ | G ₂ | C ₁ | C ₂ | | |
| 469 | 452D | 3.5 0.14 | 72.0 2.83 | 0.8 0.03 | 100.0 3.94 | - | - | 10.6 | 17.1 | 0.0940 | 0.0940 | 2.48 5.47 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952356716 |
| Inside diameter | 57.15 mm |
| Outside diameter | 107.95 mm |
| Thickness | 65.09 mm |
| Packaging | 1 |

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