

Tapered roller bearing 466-S-452D-TIMKEN - 466-S-452D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/466-s-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 | Y ₁ | Y ₂ | C ₀ | C ₀₀ | C ₀₂₀ | K |
| in | in | in | in | N | mm | | | N | N | N | |
| 55.562 | 107.950 | 65.090 | 53.875 | 20000 | 0.34 | 2.01 | 3.00 | 41700 | 2500 | 7000 | 1.34 |
| 2.1875 | 4.2500 | 2.5628 | 2.1250 | 82830 | | | | 9270 | 5300 | 16300 | |

| Part Number | | Dimensions | | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|------------------|----------------|----------------|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R ₁ | Backing Shoulder Dia. d ₁ | Max. Housing Fillet Radius r ₁ | Backing Shoulder Dia. D ₁ | K ₁ | K ₂ | G ₁ | G ₂ | C ₁ | kg |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 466-S | 452D | 2.3 | 65.0 | 0.8 | 100.0 | - | - | 58.6 | 17.1 | 0.0046 | 2.55 |
| | | 0.09 | 2.56 | 0.03 | 3.94 | - | - | | | | 5.63 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952356594 |
| Inside diameter | 55.562 mm |
| Outside diameter | 107.95 mm |
| Thickness | 65.09 mm |
| Packaging | 1 |

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