

Tapered roller bearing 55197-55433D-TIMKEN - 55197-55433D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/55197-55433d-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 | N | C ₀ | N | C ₁₀ | C ₅₀ | C ₁₀₀ | K | |
| 49.974 | 109.982 | 63.500 | 42.800 | 32000 | 27000 | 0.88 | 0.76 | 1.14 | 32700 | 49500 | 30000 | 0.68 |
| 1.9675 | 4.3300 | 2.5000 | 1.6876 | 80400 | 67500 | | | | 7200 | 11100 | 12000 | |

| 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 | C ₂ | | |
| 55197 | 55433D | 2.0 | 68.0 | 0.5 | 105.0 | - | - | 30.8 | 13.2 | 0.1080 | 2.69 | 5.93 | |
| | | 0.08 | 2.68 | 0.02 | 4.13 | | | | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952356143 |
| Inside diameter | 49.974 mm |
| Outside diameter | 109.982 mm |
| Thickness | 63.5 mm |
| Weight | 2690 g |
| Packaging | - |
| Standard | - |

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