


Tapered roller bearing 355-3525-TIMKEN - 355-3525-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/355-3525-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 | | | |
| 44.450 | 87.312 | 26.988 | 9766 | 0.31 | 25160 | 13200 | 1.91 | 89800 | 355 | 3525 |
| 1.7500 | 3.4375 | 1.0625 | 21800 | | 5850 | 2960 | | 20000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------|------------------|------|----------------|----------------|----------------|
| Shaft | | | | | Housing | | | | | Cage | | G ₁ | | G ₂ |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | | |
| 26.988 | 23.812 | -4.8 | 2.3 | 58.0 | 54.0 | 3.3 | 81.0 | 75.0 | 8.4 | 1.7 | 30.0 | 12.2 | 0.0732 | 6.65 |
| 0.8540 | 0.9375 | -0.19 | 0.09 | 1.97 | 2.13 | 0.13 | 3.19 | 2.95 | 0.01 | 0.07 | | | | 1.42 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952313924 |
| Inside diameter | 44.45 mm |
| Inside diameter | 1 3/4" inch |
| Outside diameter | 87.312 mm |
| Outside diameter | 3 7/16" inch |
| Thickness | 26.988 mm |
| Thickness | 1 1/16" inch |
| Packaging | 1 |

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