


Tapered roller bearing 27691-27620-TIMKEN - 27691-27620-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/27691-27620-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⁾ K | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | N | | N | | |
| 83.345 | 125.412 | 25.400 | 117000 | 1.44 | 30400 | 1.42 | 178000 | 27691 | 27620 |
| 3.2813 | 4.9375 | 1.0000 | 28500 | | 6800 | | 39000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|-------------------------------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| 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⁾ | | | | A ₃ ⁽¹⁾ | kg | |
| 25.400 | 19.845 | 0.5 | 0.4 | 90.8 | 102.8 | 1.5 | 128.8 | 116.8 | 1.5 | 1.7 | 38.2 | 41.8 | 0.1198 | 1.81 |
| 1.0000 | 0.7813 | 0.02 | 0.25 | 3.54 | 4.02 | 0.06 | 4.72 | 4.53 | 0.06 | 0.07 | | | | 2.22 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322599 |
| Inside diameter | 83.345 mm |
| Outside diameter | 125.412 mm |
| Thickness | 25.4 mm |
| Weight | 1055 g |
| Packaging | 1 |

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