


Tapered roller bearing 80176-80222-TIMKEN - 80176-80222-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/80176-80222-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 | | | |
| 447.675 | 565.150 | 44.450 | 626000 | 0.32 | 1029000 | 0.62 | 1550000 | 80176 | 80222 | |
| 17.6250 | 22.2500 | 1.7500 | 141000 | | 30500 | | 340000 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | A ₃ ⁽³⁾ | G ₁ | G ₂ | C ₁ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 44.450 | 31.750 | 26.2 | 3.3 | 464.0 | 467.6 | 3.3 | 521.8 | 537.0 | 5.8 | 4.4 | 3427.4 | 888.7 | 0.1880 | 24.02 |
| 1.7500 | 1.2500 | 1.03 | 0.13 | 18.27 | 18.39 | 0.13 | 20.91 | 21.14 | 0.23 | 0.19 | | | | 52.94 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952330532 |
| Inside diameter | 447.675 mm |
| Outside diameter | 565.15 mm |
| Thickness | 44.45 mm |
| Packaging | 1 |

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