


Tapered roller bearing 786-772-TIMKEN - 786-772-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/786-772-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 | | | | |
| 104.775 | 180.975 | 47.625 | 94000 | 0.30 | 1.58 | 8970 | 9500 | 1.51 | 49500 | 706 | 772 |
| 4.1250 | 7.1250 | 1.8750 | 7300 | | | 2020 | 1300 | | 11300 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽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⁾ | G ₁ | G ₂ | C ₃ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 48.00 | 38.10 | -0.1 | 0.4 | 116.0 | 126.0 | 3.3 | 188.0 | 191.0 | 3.0 | 1.3 | 227.3 | 41.3 | 0.1067 | 4.39 |
| 1.8900 | 1.5000 | -0.32 | 0.25 | 4.57 | 5.04 | 0.13 | 6.81 | 6.34 | 0.14 | 0.05 | | | 10.57 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952324333 |
| Inside diameter | 104.775 mm |
| Outside diameter | 180.975 mm |
| Thickness | 47.625 mm |
| Packaging | 1 |

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