


Tapered roller bearing 766-753-TIMKEN - 766-753-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/766-753-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 | | | |
| 88.900 | 168.275 | 47.625 | 327000 | 0.34 | 84000 | 40000 | 447000 | 766 | 753 | |
| 3.5000 | 6.6250 | 1.8750 | 73600 | | 19100 | 11100 | 99500 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Bore | | Shaft | | Housing | | Cage | | | | | | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | | |
| 48.260 | 38.190 | -11.8 | 7.6 | 98.8 | 113.8 | 3.3 | 198.8 | 167.8 | 3.2 | 1.8 | 177.2 | 26.4 | 0.9545 | 4.80 |
| 1.9000 | 1.5000 | -0.47 | 0.29 | 3.90 | 4.45 | 0.13 | 5.91 | 5.79 | 0.12 | 0.04 | | | | 0.92 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952323107 |
| Inside diameter | 88.9 mm |
| Outside diameter | 168.275 mm |
| Thickness | 47.625 mm |
| Packaging | 1 |

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