


Tapered roller bearing 843-832-TIMKEN - 843-832-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/843-832-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 ₀₂ | Factor ⁽²⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 76.200 | 168.275 | 53.975 | 40000 | 3.30 | 12000 | 6600 | 1.55 | 52000 | 843 | 832 |
| 3.0300 | 6.6250 | 2.1250 | 100000 | | 2800 | 1400 | | 113000 | | |

| 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⁾ | G ₁ | G ₂ | C ₃ | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | | |
| 56.363 | 41.275 | -18.5 | 0.4 | 88.6 | 101.6 | 3.3 | 155.8 | 148.0 | 0.2 | 1.6 | 107.9 | 34.8 | 0.9037 | 5.77 |
| 2.2190 | 1.6220 | -0.75 | 0.25 | 3.50 | 3.98 | 0.13 | 6.10 | 5.87 | 0.20 | 0.07 | | | 12.71 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952321790 |
| Inside diameter | 76.2 mm |
| Outside diameter | 168.275 mm |
| Thickness | 53.975 mm |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE