

Tapered roller bearing 643-632-B-TIMKEN - 643-632-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/643-632-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

| Bearing Dimensions | | | Load Ratings | | | | | | | Part Number | |
|--------------------|----------|-------------|---------------------------------|-------------------------------|------|------------------------------------|------------------------------------|-----------------|-------|-------------|--|
| Bore ϕ | O.D. D | Width T_1 | Dynamic ⁽¹⁾ C_1 | Factors ⁽²⁾ e | Y | Dynamic ⁽¹⁾ C_{10} | Factors ⁽²⁾ e_{10} | Static C_0 | Inner | Outer | |
| mm | mm | mm | N | | | N | | N | | | |
| 69.85 | 136.525 | 41.275 | 27000 | 0.25 | 1.81 | 71000 | 0.010 | 29000 | 643 | 632-B | |
| 2.750 | 5.375 | 1.625 | 62100 | | | 18100 | | 67000 | | | |

| Bearing Dimensions | | | | | | Shaft | | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|-----------|---------------------|---------------------------------|--------------------|-------------------------------|-----------------------------|-------|-----------------------------|---------|-------|------------------|-------|------|----------------|
| Width B | Width C | Eff. Ctr. $a^{(3)}$ | Outer Ring Range D ₁ | Flange Width C_2 | Max Shaft Fillet Radius R_1 | Sealing Shoulder Dia. d_1 | d_2 | Sealing Shoulder Dia. D_1 | D_2 | G_1 | G_2 | C_3 | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 41.275 | 39.750 | -11.2 | 143.900 | 2.137 | 3.3 | 66.0 | 66.0 | 125.0 | 106.4 | 21.0 | 0.2814 | | 2.66 | |
| 1.6250 | 1.5500 | -0.44 | 5.6520 | 0.2010 | 0.14 | 3.15 | 3.30 | 4.92 | | | | | 5.93 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952338651 |
| Inside diameter | 69.85 mm |
| Outside diameter | 136.525 mm |
| Thickness | 41.275 mm |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

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