


Tapered roller bearing M86649-M86611-B-TIMKEN - M86649-M86611-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m86649-m86611-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⁾ K | Static C_2 | Inner | Outer | |
| mm | mm | mm | | N | | | N | | N | | | |
| 30.162 | 64.292 | 8.763 | | 60200 | 0.15 | 1.9 | 15000 | 14000 | 1.07 | 71700 | M86649 | M86611-B |
| 1.1875 | 2.5312 | 0.3450 | | 13500 | | | 3000 | 3200 | | 16100 | | |

| Bearing Dimensions | | | | | | | Shaft | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|-----------|---------------------|------------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------|------------------|-------|------|----------------|
| Width B | Width C | Eff. Ctr. $a^{(3)}$ | Outer Ring Flange O.D. D_1 | Flange Width C_1 | Max Shaft Fillet Radius $R^{(4)}$ | Backing Shoulder Dia. d_1 | Backing Shoulder Dia. d_2 | Backing Shoulder Dia. D_1 | Backing Shoulder Dia. D_2 | G_1 | G_2 | C_3 | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 37.423 | 16.676 | -2.3 | 70.000 | 4.800 | 1.5 | 28.0 | 44.0 | 63.0 | 19.0 | 7.4 | 0.0726 | | 0.36 | |
| 1.4738 | 0.6565 | -0.13 | 2.7558 | 0.1915 | 0.06 | 1.10 | 1.72 | 2.48 | | | | | 0.79 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952335704 |
| Inside diameter | 30.162 mm |
| Outside diameter | 64.292 mm |
| Thickness | 8.763 mm |
| Packaging | 1 |

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