

Tapered roller bearing 74550-74850-B-TIMKEN - 74550-74850-B-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/74550-74850-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 | | | |
| 139.700 | 215.900 | 47.625 | 30200 | 0.14 | 1.20 | 30000 | 0.200 | 14400 | 74550 | 74850-B | |
| 5.5000 | 8.5000 | 0.8125 | 69300 | | | 22800 | 18600 | 130000 | | | |

| Bearing Dimensions | | | | | | Shaft | | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|-----------|---------------------|-----------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|---------|-------|------------------|--|-------|----------------|
| Width B | Width C | Eff. Ctr. $a^{(3)}$ | Outer Ring Range D.L. D_1 | Flange Width C_1 | Max Shaft Fillet Radius $R^{(4)}$ | Sealing Shoulder Dia. d_1 | Sealing Shoulder Dia. d_2 | Sealing Shoulder Dia. D_1 | G_1 | G_2 | C_2 | | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | lbs | |
| 47.625 | 34.300 | 2.3 | 223.720 | 7.800 | 3.3 | 101.0 | 198.0 | 200.0 | 302.0 | 108.0 | 0.1320 | | 6.10 | |
| 1.8750 | 1.3750 | 0.09 | 8.8084 | 0.3125 | 0.14 | 5.94 | 6.22 | 8.23 | | | | | 13.52 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952340050 |
| Inside diameter | 139.7 mm |
| Outside diameter | 215.9 mm |
| Thickness | 47.625 mm |
| Packaging | 1 |

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