

Tapered roller bearing

42350-42587-B-TIMKEN - 42350-42587-B-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/42350-42587-b-timken

TAPERED ROLLER BEARINGS

TYPE TSF

| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|-----------|------------|--|-----------------------------|--|-----------------------------|--------------------------|-------|---------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factors ⁽²⁾ e | Dynamic ⁽¹⁾ C ₂ | Factors ⁽²⁾ K | Static C ₀ | Inner | Outer | | |
| mm | mm | mm | N | | N | | N | | | | |
| 88.9 | 149.225 | 28.971 | 10300 | 0.14 | 11300 | 1.10 | 24100 | 42350 | 42587-B | | |
| 3.500 | 5.8750 | 0.5000 | 43400 | | 9480 | | 54300 | | | | |

| Bearing Dimensions | | | | Shaft | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|------------|-------------------------------|--|-----------------------------------|--|--|--|------------------|----------------|----------------|----------------|
| Width B | Width C | Eff. Ctr. a ⁽³⁾ | Outer Ring Range D ₁ D ₂ | Flange Width C ₁ | Max Shaft File Radius R ⁽⁴⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. D ₁ | G ₁ | G ₂ | C ₃ | kg |
| mm | mm | mm | mm | mm | mm | mm | mm | | | | lbs |
| 28.971 | 24.968 | 3.0 | 104.681 | 5.300 | 3.0 | 98.0 | 104.0 | 126.7 | 33.2 | 0.1385 | 2.16 |
| 1.1406 | 0.9888 | 0.12 | 6.0868 | 0.2108 | 0.12 | 3.90 | 4.09 | 5.99 | | | 4.72 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952339375 |
| Inside diameter | 88.9 mm |
| Outside diameter | 149.225 mm |
| Thickness | 28.971 mm |
| Packaging | 1 |

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