

Tapered roller bearing 42362-42587-B-TIMKEN - 42362-42587-B-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/42362-42587-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 | N | | | |
| 92.075 | 149.225 | 28.971 | | 102000 | 0.14 | 1.32 | 42200 | 3500 | 1.10 | 24100 | 42362 | 42587-B |
| 3.6250 | 5.8750 | 0.5000 | | 36000 | | | 9400 | 8000 | | 54000 | | |

| Bearing Dimensions | | | | | | | Shaft | | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|-----------|---------------------|---------------------------------|--------------------|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-------|---------|--------|------------------|--|--|----------------|
| Width B | Width C | Eff. Ctr. $a^{(3)}$ | Outer Ring Range D ₁ | Flange Width C_1 | Max Shaft Fillet Radius $R^{(4)}$ | Back Ring Shoulder Dia. d_1 | Back Ring Shoulder Dia. d_2 | Back Ring Shoulder Dia. D_1 | G_1 | G_2 | C_3 | | | | kg |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | | | lbs. |
| 28.971 | 24.068 | 3.0 | 104.681 | 8.308 | 3.3 | 101.0 | 107.0 | 102.0 | 126.7 | 37.2 | 0.1385 | | | | 3.66 |
| 1.1406 | 0.9468 | 0.12 | 4.1188 | 0.2188 | 0.14 | 3.98 | 4.21 | 5.98 | | | | | | | 4.48 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952339429 |
| Inside diameter | 92.075 mm |
| Outside diameter | 149.225 mm |
| Thickness | 28.971 mm |
| Packaging | 1 |

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