


Tapered roller bearing EE430888-431575-TIMKEN - EE430888-431575-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee430888-431575-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|---------|-------------|--------|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C ₂ | Factor ⁽²⁾ e | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 225.425 | 400.050 | 88.900 | 112000 | 1.28 | 201900 | 210000 | 1.32 | 1920000 | EE430888 | 431575 |
| 8.6750 | 15.7500 | 3.5000 | 200000 | | 65000 | 40000 | | 420000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ₁ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₃ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 87.312 | 63.500 | -4.8 | 1.5 | 251.0 | 251.0 | 3.3 | 364.2 | 360.0 | 14.8 | 1.5 | 1391.2 | 142.0 | 0.1572 | 43.78 |
| 3.4375 | 2.5000 | -0.19 | 0.06 | 9.88 | 9.88 | 0.13 | 14.34 | 14.17 | 0.58 | 0.06 | | | | 36.54 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952327549 |
| Inside diameter | 225.425 mm |
| Outside diameter | 400.05 mm |
| Thickness | 88.9 mm |
| Packaging | 1 |

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