


Tapered roller bearing EE128111-128161-TIMKEN - EE128111-128161-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee128111-128161-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 ₂ | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 280.192 | 409.981 | 69.850 | 80000 | 0.22 | 22000 | 14000 | 1.51 | 190000 | EE128111 128161 | |
| 11.8212 | 16.1410 | 2.7508 | 195000 | | 5500 | 3300 | | 37400 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------|------------------|--------|----------------|----------------|----------------|----------------|
| Shaft | | | | | Housing | | | | | Cage | | G ₁ | | G ₂ | C ₃ |
| 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⁾ | mm | mm | mm | | mm | | |
| 67.673 | 93.876 | 8.6 | 0.8 | 307.0 | 306.6 | 3.3 | 384.8 | 376.0 | 8.2 | 8.9 | 1022.7 | 245.4 | 0.1982 | 27.98 | 81.75 |
| 2.6943 | 2.1250 | 0.26 | 0.27 | 12.09 | 12.17 | 0.13 | 15.12 | 14.92 | 0.32 | 0.04 | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952329055 |
| Inside diameter | 280.192 mm |
| Outside diameter | 409.981 mm |
| Thickness | 69.85 mm |
| Weight | 27980 g |
| Packaging | 1 |

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