


Tapered roller bearing 641-633-TIMKEN - 641-633-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/641-633-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 | | | |
| 66.675 | 130.175 | 41.275 | 27600 | 0.30 | 71000 | 44000 | 1.61 | 29600 | 641 633 | |
| 2.6250 | 5.1250 | 1.6265 | 62100 | | 18100 | 9900 | | 67000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width | | ER. Co. α ⁽¹⁾ | Shaft | | Housing | | Cage | | G ₁ | G ₂ | C ₃ | | | |
| B | C | | Max Shaft Fillet Radius R ⁽¹⁾ | 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 | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | |
| 41.275 | 31.290 | -11.2 | 3.5 | 77.6 | 83.8 | 3.3 | 126.8 | 116.0 | 4.1 | 2.8 | 106.4 | 21.0 | 0.9814 | 2.38 |
| 1.6250 | 1.2500 | -0.44 | 0.14 | 3.03 | 3.27 | 0.13 | 4.89 | 4.57 | 0.16 | 0.09 | | | | 5.24 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952320113 |
| Inside diameter | 66.675 mm |
| Outside diameter | 130.175 mm |
| Thickness | 41.275 mm |
| Packaging | 1 |

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