


Tapered roller bearing 595A-593X-TIMKEN - 595A-593X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/595a-593x-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⁾ K | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | N | | N | | |
| 79.375 | 150.800 | 35.992 | 21600 | 1.28 | 9000 | 4300 | 31900 | 595A | 593X |
| 3.125 | 5.906 | 1.417 | 4800 | | 1200 | 930 | 7100 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | 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⁾ | | | | | | |
| 35.992 | 27.800 | -3.5 | 3.5 | 91.8 | 98.8 | 3.8 | 142.8 | 134.8 | 4.1 | 1.3 | 151.4 | 38.3 | 0.1418 | 2.81 |
| 1.417 | 1.093 | -0.15 | 0.14 | 3.58 | 3.88 | 0.12 | 5.59 | 5.28 | 0.16 | 0.07 | | | | 6.19 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952321998 |
| Inside diameter | 79.375 mm |
| Inside diameter | 3 1/8" inch |
| Outside diameter | 150 mm |
| Outside diameter | 5.906" inch |
| Thickness | 35.992 mm |
| Thickness | 1.417" inch |
| Packaging | 1 |

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