


Tapered roller bearing 595-592AS-TIMKEN - 595-592AS-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/595-592as-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 ⁽³⁾ C ₂ | Factor ⁽³⁾ C _{2e} | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 82.550 | 152.400 | 35.717 | 216000 | 0.64 | 136000 | 42000 | 1.32 | 219000 | 508 592AS | |
| 3.2530 | 6.0000 | 1.4062 | 48500 | | 12650 | 9530 | | 71600 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width | | ER. Dr. a ⁽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 | |
| 36.322 | 26.192 | -3.5 | 3.5 | 53.0 | 100.0 | 0.8 | 144.0 | 137.0 | 4.1 | 1.3 | 151.4 | 36.3 | 0.1410 | 2.81 |
| 1.4300 | 1.0312 | -0.10 | 0.14 | 3.06 | 3.94 | 0.03 | 5.67 | 5.29 | 0.16 | 0.07 | | | 6.19 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322476 |
| Inside diameter | 82.55 mm |
| Outside diameter | 152.4 mm |
| Thickness | 35.717 mm |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE