


Tapered roller bearing 6580-6525X-TIMKEN - 6580-6525X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/6580-6525x-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 | | | |
| 88.90 | 160.00 | 53.975 | 42900 | 1.52 | 114000 | 26900 | 1.46 | 52300 | 6580 | 6525X |
| 3.500 | 6.299 | 2.125 | 6800 | | 2500 | 1300 | | 11800 | | |

| Bearing Dimensions | | | | | | | | | | Housing | | | Cage | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|------------------|-------|--|----------------|
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | D ₂ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | G ₃ | G ₄ | C ₂ | kg | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | |
| 55.160 | 44.490 | -13.2 | 3.5 | 102.0 | 117.0 | 3.0 | 153.4 | 141.0 | 4.1 | 8.9 | 158.6 | 35.5 | 0.1037 | | | 4.85 | | |
| 2.1693 | 1.7500 | -0.52 | 0.14 | 4.02 | 4.61 | 0.12 | 6.04 | 5.55 | 0.16 | 0.04 | | | | | | 10.03 | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952323046 |
| Inside diameter | 88.9 mm |
| Inside diameter | 3 1/2" inch |
| Outside diameter | 160 mm |
| Outside diameter | 6.299" inch |
| Thickness | 53.975 mm |
| Thickness | 2 1/8" inch |
| Packaging | 1 |

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