


Tapered roller bearing 2585-2523S-TIMKEN - 2585-2523S-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/2585-2523s-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 | | | |
| 33.337 | 69.850 | 23.812 | 8350 | 0.27 | 2170 | 10200 | 2.14 | 9400 | 2585 | 2523 S |
| 1.3125 | 2.7500 | 0.9375 | 1850 | | 480 | 2200 | | 21000 | | |

| 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 ₁ | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D ₁ | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | | | | A ₃ ⁽³⁾ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | |
| 25.267 | 19.950 | -8.8 | 3.5 | 39.8 | 45.8 | 1.5 | 64.0 | 61.8 | 8.8 | 8.8 | 25.6 | 5.6 | 0.9068 | 0.44 |
| 0.9953 | 0.7900 | -0.34 | 0.14 | 1.54 | 1.77 | 0.06 | 2.52 | 2.40 | 0.35 | 0.34 | | | | 0.95 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952309798 |
| Inside diameter | 33.34 mm |
| Outside diameter | 69.85 mm |
| Thickness | 23.81 mm |
| Weight | 438 g |
| Packaging | 1 |

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