

Tapered roller bearing 78255X-78571-TIMKEN - 78255X-78571-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/78255x-78571-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

| Bearing Dimensions | | | Load Ratings | | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|--------------------------------------|-----------------------|-------------------------|-----------------------|-------------|-------|
| Bore d | O.D. D | Width T | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C ₂ | Factor ⁽²⁾ e ₂ | Static C ₀ | Factor ⁽²⁾ K | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | N | | N | | N | | |
| 64.987 | 144.983 | 36.000 | 202000 | 0.87 | 12900 | 0.85 | 193000 | 0.67 | 193000 | 78255X | 78571 |
| 2.5986 | 5.7390 | 1.4173 | 49500 | | 3200 | | 48600 | | 48600 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|------------------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------|------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Width B | Width C | ER. Cr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | Cage A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | |
| 32.523 | 23.907 | 7.9 | 3.5 | 79.0 | 85.8 | 3.5 | 132.8 | 118.0 | 6.9 | 4.5 | 92.5 | 19.1 | 0.9884 | 2.52 |
| 1.2802 | 0.9508 | 0.31 | 0.14 | 3.11 | 3.50 | 0.14 | 5.30 | 4.65 | 0.27 | 0.18 | | | 5.98 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952319612 |
| Inside diameter | 64.987 mm |
| Outside diameter | 144.983 mm |
| Thickness | 36 mm |
| Packaging | 1 |

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