


Tapered roller bearing EE743240-743320-TIMKEN - EE743240-743320-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee743240-743320-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⁾ K | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 609.600 | 812.800 | 82.550 | 2000000 | 1.02 | 530000 | 263000 | 4900000 | EE743240 | 743320 | |
| 24.000 | 32.000 | 3.2500 | 407000 | | 121000 | 65000 | 912000 | | | |

| 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 | Backing Shoulder Dia. d ₂ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | Backing Shoulder Dia. D ₂ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | C ₂ | kg | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | mm ³ | | | |
| 82.550 | 68.325 | 20.7 | 0.4 | 636.0 | 645.6 | 0.4 | 788.8 | 788.0 | 18.8 | 4.4 | 7714.7 | 885.4 | 0.2489 | 189.52 | 261.45 | | | |
| 3.2500 | 2.3750 | 1.17 | 0.25 | 25.04 | 25.39 | 0.25 | 30.24 | 30.24 | 0.42 | 0.19 | | | | | | | | |

PRODUCT FEATURES

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|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952331126 |
| Inside diameter | 609.6 mm |
| Inside diameter | 24" inch |
| Outside diameter | 812.8 mm |
| Outside diameter | 32" inch |
| Thickness | 82.55 mm |
| Thickness | 3 1/4" inch |
| Packaging | 1 |

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