

Tapered roller bearing LM272249-LM272210D-TIMKEN - LM272249-LM272210D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm272249-lm272210d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

| Bearing Dimensions | | | | Load Ratings | | | | | | | | | |
|--------------------|---------|---------|---------------------------|------------------------|--------|-----------------------|----------------|------------------------|-----------------|------------------|-----------------------|------|---|
| Bore d | O.D. D | Width T | Double Outer Ring Width C | Dynamic ⁽¹⁾ | | Static ⁽²⁾ | | Dynamic ⁽³⁾ | | | Factor ⁽⁴⁾ | | |
| mm | mm | mm | mm | C ₁₀ | N | Y ₁ | Y ₂ | C ₉₀ | C ₅₀ | C ₁₀₀ | N | N | N |
| 482.600 | 615.950 | 184.150 | 146.050 | 3600000 | 180000 | 0.33 | 2.03 | 3.02 | 439000 | 250000 | 364000 | 1.75 | |
| 18.930 | 24.260 | 7.260 | 5.750 | 982000 | 49100 | | | | 9800 | 56100 | 17200 | | |

| Part Number | | Dimensions | | | | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|-----------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|------------------|----------------|--------|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R ₁ | Backing Shoulder Dia. d ₁ | Max. Housing Fillet Radius r ₁ | Backing Shoulder Dia. D ₁ | K ₁ | K ₂ | G ₁ | G ₂ | C ₁ | C ₂ | kg | |
| LM272249 | LM272210D | 0.4 | 93.8 | 1.5 | 98.8 | - | - | 0.027 | 0.065 | 0.230 | 0.230 | 122.39 | |
| | | 0.25 | 25.20 | 0.06 | 23.48 | | | | | | | 289.82 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952366371 |
| Inside diameter | 482.6 mm |
| Outside diameter | 615.95 mm |
| Thickness | 184.15 mm |
| Packaging | 1 |

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