


Tapered roller bearing HM516447-HM516410-TIMKEN - HM516447-HM516410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm516447-hm516410-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 ³⁾ C ₂ | Factor ⁴⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 89.962 | 133.350 | 39.688 | 20900 | 1.45 | 67100 | 1.45 | 30300 | HM516447 | HM516410 | |
| 3.1875 | 5.2500 | 1.5625 | 56200 | | 15100 | | 70000 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|-------------------------|---|--------------------------------------|---|--------------------------------------|--------------------------------------|------------------------------|------------------------------|------------------|----------------|----------------|------------------------------|
| Shaft | | | | | Housing | | | | | G ₁ | G ₂ | C ₃ | |
| Width B | Width C | ER. Dr. e ¹⁾ | Max Shaft Fillet Radius R ²⁾ | Backing Shoulder Dia. d ₄ | Max Housing Fillet Radius r ³⁾ | Backing Shoulder Dia. D ₁ | Backing Shoulder Dia. D ₂ | A ₁ ⁴⁾ | A ₂ ⁵⁾ | | | | A ₃ ⁶⁾ |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | |
| 39.688 | 32.545 | -3.4 | 3.5 | 91.0 | 98.0 | 3.3 | 128.0 | 118.0 | 1.7 | 2.5 | | | |
| 1.5625 | 1.2813 | -0.25 | 0.14 | 3.58 | 3.85 | 0.13 | 5.04 | 4.65 | 0.06 | 0.10 | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322162 |
| Inside diameter | 80.962 mm |
| Outside diameter | 133.35 mm |
| Thickness | 39.688 mm |
| Packaging | 1 |

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