


Tapered roller bearing HM807049-HM807010-TIMKEN - HM807049-HM807010-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm807049-hm807010-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 | | |
| 53.975 | 104.775 | 36.512 | 20200 | 1.23 | 5270 | 4600 | 22000 | HM807049 | HM807010 |
| 2.1250 | 4.1250 | 1.4375 | 45700 | | 11900 | 9900 | 50300 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | | |
| 36.512 | 26.575 | -3.4 | 3.5 | 63.1 | 23.8 | 3.3 | 100.8 | 88.8 | 3.4 | 2.8 | 63.9 | 17.1 | 0.0760 | 1.40 |
| 1.4375 | 1.1250 | -0.29 | 0.14 | 2.48 | 2.87 | 0.13 | 3.94 | 3.52 | 0.13 | 0.09 | | | | 3.09 |

PRODUCT FEATURES

| | |
|------------------|-------------|
| Brand | TIMKEN |
| N° Ean13 | 53893389271 |
| Inside diameter | 53.975 mm |
| Outside diameter | 104.775 mm |
| Thickness | 36.512 mm |
| Weight | 1426 g |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE