


Tapered roller bearing L305648-L305610-TIMKEN - L305648-L305610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/l305648-l305610-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⁾ C _{2e} | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 49.987 | 80.962 | 18.258 | 42000 | 0.30 | 13000 | 9500 | 1.64 | 89000 | L305648 | L305610 |
| 1.9680 | 3.1875 | 0.7188 | 13700 | | 3640 | 2760 | | 23000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|---|--|---|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ₁ ⁽²⁾ | Backing Shoulder Dia. d _s ⁽³⁾ | Max Housing Fillet Radius r ⁽⁴⁾ | Backing Shoulder Dia. D _s ⁽⁵⁾ | A ₁ ⁽⁶⁾ | A ₂ ⁽⁷⁾ | | | | mm | mm | mm |
| 18.258 | 14.286 | -2.5 | 1.5 | 55.0 | 57.0 | 1.5 | 77.0 | 79.0 | 8.2 | 2.8 | 36.9 | 20.8 | 0.9841 | 6.36 |
| 0.7188 | 0.5625 | -0.10 | 0.06 | 2.17 | 2.24 | 0.06 | 3.03 | 2.87 | 0.01 | 0.09 | | | | 0.79 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952315577 |
| Inside diameter | 49.987 mm |
| Outside diameter | 80.962 mm |
| Thickness | 18.258 mm |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

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