


Tapered roller bearing KLL352149-KLL352110-TIMKEN - KLL352149-KLL352110-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/kll352149-kll352110-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 | | | |
| 279.400 | 317.500 | 24.384 | 102000 | 0.27 | 42100 | 20000 | 1.60 | 467000 | KLL352149 | KLL352110 |
| 11.5000 | 12.5000 | 0.9600 | 36500 | | 9400 | 5010 | | 102000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------|------------------|----------------|----------------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽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 ⁽²⁾ | A ₂ ⁽²⁾ | mm | mm | G ₁ | G ₂ | C ₁ | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg |
| 24.384 | 19.298 | 20.3 | 1.5 | 206.0 | 206.6 | 1.5 | 312.8 | 309.0 | 1.8 | 2.1 | 1131.2 | 795.2 | 0.1688 | 2.57 |
| 0.9000 | 0.7200 | 0.80 | 0.06 | 11.26 | 11.34 | 0.06 | 12.28 | 12.17 | 0.07 | 0.09 | | | | 5.89 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952328898 |
| Inside diameter | 279.4 mm |
| Outside diameter | 317.5 mm |
| Thickness | 24.384 mm |
| Packaging | 1 |

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