



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken EE128110 128160CD Tapered roller bearing

Bearing No. EE128110

EE128110 Bearing 2D drawings and 3D CAD models

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| Series | 128000 |
| Cone Part Number | EE128110 |
| Design Units | Imperial |
| Cage Type | Pin-Type |
| C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 362000 lbf |
| C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 93800 lbf |
| d | 11.0312 in |
| B - Cone Width | 2.6643 in |
| R - Cone Backface To Clear Radius ³ | 0.270 in |
| da - Cone Frontface Backing Diameter | 12.09 in |
| db - Cone Backface Backing Diameter | 12.17 in |
| Ab - Cage-Cone Frontface Clearance | 0.12 in |
| Aa - Cage-Cone Backface Clearance | 0.2 in |
| a - Effective Center Location ⁴ | 0.26 in |
| C90 - Dynamic Radial Rating (90 million revolutions) ⁵ | 53900 lbf |
| C1 - Dynamic Radial Rating (1 million revolutions) ⁶ | 208000 lbf |
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| C0 - Static Radial Rating | 409000 lbf |
| C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷ | 35600 lbf |
| K - Factor ⁸ | 1.51 |
| G1 - Heat Generation Factor (Roller-Raceway) | 1727.7 |
| G2 - Heat Generation Factor (Rib-Roller End) | 255.2 |
| Cg - Geometry Factor | 0.163 |