

NACHI 231/710E cylindrical roller bearings

Online shopping NACHI 231/710E cylindrical roller bearings from a great selection 779D Cone Part Number at Store. ... 775 Series Accessories.

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| Series | 775 |
| Cone Part Number | 779D |
| Cup Part Number | 772A |
| Design Units | Imperial |
| Bearing Weight | 21.3 lb |
| Cage Type | Stamped Steel |
| Aa – Cage-Cone Backface Clearance | 0 in |
| d | 3.8750 in |
| D | 6.8750 in |
| B – Double Cone Width | 4.0300 in |
| C – Cup Width | 1.5000 in |
| T – Bearing Width across Cups | 4.0000 in |
| R – Cone Frontface To Clear Radius ¹ | 0.060 in |
| r – Cup Backface To Clear Radius ² | 0.130 in |
| da – Cone Frontface Backing Diameter | 4.41 in |
| Db – Cup Backface Backing Diameter | 6.22 in |
| Ab – Cage-Cone Frontface Clearance | 0.07 in |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 20200 lbf |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 135000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 35100 lbf |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 13300 lbf |
| K – Factor ⁷ | 1.51 |
| e – ISO Factor ⁸ | 0.39 |
| Y1 – ISO Factor ⁹ | 1.75 |
| Y2 – ISO Factor ¹⁰ | 2.61 |
| G1 – Heat Generation Factor (Roller-Raceway) ¹¹ | 227 |
| G2 – Heat Generation Factor (Rib-Roller End) | 41.3 |
| Cg – Geometry Factor ¹² | 0.107 |