

IKO NBXI 1425 complex bearings

IKO NBXI 1425 complex bearings manufacturer and global M348400 Series supplier of reliable ball and roller ... M348410 Cup Part Number IKO NBXI 1425 complex bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of M348449WS Cone Part Number our targeted industries.

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| Series | M348400 |
| Cone Part Number | M348449WS |
| Cup Part Number | M348410 |
| Design Units | Imperial |
| Bearing Weight | 17.50 Kg |
| Cage Type | Stamped Steel |
| d | 247.650 mm |
| D | 346.075 mm |
| B – Cone Width | 63.5 mm |
| C – Cup Width | 50.800 mm |
| B | 63.503 mm |
| R – Cone Backface To Clear Radius1 | 6.35 mm |
| r – Cup Backface To Clear Radius2 | 6.35 mm |
| da – Cone Frontface Backing Diameter | 262.89 mm |
| db – Cone Backface Backing Diameter | 273.05 mm |
| Da – Cup Frontface Backing Diameter | 332.99 mm |
| Db – Cup Backface Backing Diameter | 321.06 mm |
| Ab – Cage-Cone Frontface Clearance | 4.8 mm |
| Aa – Cage-Cone Backface Clearance | 3 mm |
| a – Effective Center Location3 | -1.3 mm |

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| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 49500 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 191000 lbf |
| C0 – Static Radial Rating | 365000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 29100 lbf |
| K – Factor ⁷ | 1.7 |
| e – ISO Factor ⁸ | 0.34 |
| Y – ISO Factor ⁹ | 1.75 |
| G1 – Heat Generation Factor (Roller-Raceway) | 1450.8 |
| G2 – Heat Generation Factor (Rib-Roller End) | 212.9 |
| Cg – Geometry Factor | 0.148 |