

KOYO UCF207-21E bearing units

KOYO UCF207-21E bearing units Industries and Applications ? We sell discount 1900 Series online as well as cheap machinery parts.

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| Series | 1900 |
| Cone Part Number | 1994X |
| Cup Part Number | 1931 |
| Design Units | Imperial |
| Bearing Weight | 0.30 Kg |
| Cage Type | Stamped Steel |
| d | 25.400 mm |
| D | 60.325 mm |
| B – Cone Width | 19.355 mm |
| C – Cup Width | 15.875 mm |
| B | 19.845 mm |
| R – Cone Backface To Clear Radius ¹ | 3.560 mm |
| r – Cup Backface To Clear Radius ² | 1.27 mm |
| da – Cone Frontface Backing Diameter | 30.48 mm |
| db – Cone Backface Backing Diameter | 37.08 mm |
| Da – Cup Frontface Backing Diameter | 55.88 mm |
| Db – Cup Backface Backing Diameter | 52.07 mm |
| Ab – Cage-Cone Frontface Clearance | 2 mm |
| Aa – Cage-Cone Backface Clearance | 0 mm |
| a – Effective Center Location ³ | -5.8 mm |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 2820 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 10900 lbf |

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| C0 – Static Radial Rating | 11300 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 1590 lbf |
| K – Factor ⁷ | 1.77 |
| e – ISO Factor ⁸ | 0.33 |
| Y – ISO Factor ⁹ | 1.82 |
| G1 – Heat Generation Factor (Roller-Raceway) | 12.5 |
| G2 – Heat Generation Factor (Rib-Roller End) | 6.33 |
| Cg – Geometry Factor | 0.0565 |