

SKF 6318-RS1 deep groove ball bearings

100% JP10010 Cup Part Number Authentic. SKF 6318-RS1 deep groove ball bearings Highest Quality. JP10049 Cone Part Number Certified Supplier. JP10000 Series

| | |
|---|---------------|
| Series | JP10000 |
| Cone Part Number | JP10049 |
| Cup Part Number | JP10010 |
| Design Units | METRIC |
| Bearing Weight | 1.1 Kg |
| Cage Type | Stamped Steel |
| d | 100 mm |
| D | 145.000 mm |
| B – Cone Width | 22.500 mm |
| C – Cup Width | 17.500 mm |
| B | 24.000 mm |
| R – Cone Backface To Clear Radius ¹ | 3.050 mm |
| r – Cup Backface To Clear Radius ² | 3.05 mm |
| da – Cone Frontface Backing Diameter | 105.92 mm |
| db – Cone Backface Backing Diameter | 112.01 mm |
| Da – Cup Frontface Backing Diameter | 140 mm |
| Db – Cup Backface Backing Diameter | 134.11 mm |
| Ab – Cage-Cone Frontface Clearance | 3.8 mm |
| Aa – Cage-Cone Backface Clearance | 1.3 mm |
| a – Effective Center Location ³ | 6.1 mm |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 32500 N |

| | |
|--|----------|
| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 125000 N |
| C0 – Static Radial Rating | 172000 N |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 26300 N |
| K – Factor ⁷ | 1.24 |
| e – ISO Factor ⁸ | 0.47 |
| Y – ISO Factor ⁹ | 1.27 |
| G1 – Heat Generation Factor (Roller-Raceway) | 104 |
| G2 – Heat Generation Factor (Rib-Roller End) | 40.9 |
| Cg – Geometry Factor | 0.126 |