

NSK B22-19C3*UR deep groove ball bearings

Various types and sizes to accommodate your 354X Cup Part Number NSK B22-19C3*UR deep groove ball bearings 355 Series requirements.

| | |
|---|---------------|
| Series | 355 |
| Cone Part Number | 358D |
| Cup Part Number | 354X |
| Design Units | Imperial |
| Bearing Weight | 2.5 lb |
| Cage Type | Stamped Steel |
| Aa – Cage-Cone Backface Clearance | 0 in |
| d | 1.6875 in |
| D | 3.3465 in |
| B – Double Cone Width | 2.0620 in |
| C – Cup Width | 0.6875 in |
| T – Bearing Width across Cups | 1.9788 in |
| R – Cone Frontface To Clear Radius ¹ | 0.060 in |
| r – Cup Backface To Clear Radius ² | 0.06 in |
| da – Cone Frontface Backing Diameter | 2.01 in |
| Db – Cup Backface Backing Diameter | 3.03 in |
| Ab – Cage-Cone Frontface Clearance | 0.09 in |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 4770 lbf |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 32000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 8310 lbf |

| | |
|--|----------|
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 2500 lbf |
| K – Factor ⁷ | 1.91 |
| e – ISO Factor ⁸ | 0.31 |
| Y1 – ISO Factor ⁹ | 2.2 |
| Y2 – ISO Factor ¹⁰ | 3.28 |
| Cg – Geometry Factor ¹¹ | 0.0732 |