

SKF P 25 RM bearing units

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| Series | 02400 |
| Cone Part Number | 02474 |
| Cup Part Number | 02419 |
| Design Units | Imperial |
| Bearing Weight | 0.4 Kg |
| Cage Type | Stamped Steel |
| d | 28.575 mm |
| D | 66.987 mm |
| B – Cone Width | 22.225 mm |
| C – Cup Width | 15.999 mm |
| B | 20.503 mm |
| R – Cone Backface To Clear Radius ¹ | 0.760 mm |
| r – Cup Backface To Clear Radius ² | 1.52 mm |
| da – Cone Frontface Backing Diameter | 36.07 mm |
| db – Cone Backface Backing Diameter | 36.58 mm |
| Da – Cup Frontface Backing Diameter | 62.00 mm |
| Db – Cup Backface Backing Diameter | 58.93 mm |
| Ab – Cage-Cone Frontface Clearance | 1.5 mm |
| Aa – Cage-Cone Backface Clearance | 0.8 mm |
| a – Effective Center Location ³ | -5.1 mm |
| C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴ | 3720 lbf |
| C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵ | 14300 lbf |
| C ₀ – Static Radial Rating | 15800 lbf |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 2650 lbf |
| K – Factor ⁷ | 1.4 |
| e – ISO Factor ⁸ | 0.42 |
| Y – ISO Factor ⁹ | 1.44 |
| G1 – Heat Generation Factor (Roller-Raceway) | 17.5 |
| G2 – Heat Generation Factor (Rib-Roller End) | 8.5 |
| Cg – Geometry Factor | 0.0681 |