

FAG 238/1180-B-MB spherical roller bearings

FAG 238/1180-B-MB spherical roller bearings Industries and Applications ? We sell discount online as 15102 Cone Part Number well 15000 Series as cheap machinery parts.

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| Series | 15000 |
| Cone Part Number | 15102 |
| Cup Part Number | 15244 |
| Design Units | Imperial |
| Bearing Weight | 0.30 Kg |
| Cage Type | Stamped Steel |
| d | 25.400 mm |
| D | 61.999 mm |
| B – Cone Width | 20.638 mm |
| C – Cup Width | 15.875 mm |
| B | 20.638 mm |
| R – Cone Backface To Clear Radius ¹ | 1.520 mm |
| r – Cup Backface To Clear Radius ² | 1.27 mm |
| da – Cone Frontface Backing Diameter | 31.5 mm |
| db – Cone Backface Backing Diameter | 34.04 mm |
| Da – Cup Frontface Backing Diameter | 58.42 mm |
| Db – Cup Backface Backing Diameter | 55.12 mm |
| Ab – Cage-Cone Frontface Clearance | 1.8 mm |
| Aa – Cage-Cone Backface Clearance | 0.8 mm |
| a – Effective Center Location ³ | -5.8 mm |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 3490 lbf |

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| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 13500 lbf |
| C0 – Static Radial Rating | 12100 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 2090 lbf |
| K – Factor ⁷ | 1.67 |
| e – ISO Factor ⁸ | 0.35 |
| Y – ISO Factor ⁹ | 1.71 |
| G1 – Heat Generation Factor (Roller-Raceway) | 14.6 |
| G2 – Heat Generation Factor (Rib-Roller End) | 10 |
| Cg – Geometry Factor | 0.0606 |