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# Part Number 6024



## Key Features

- Easy to interchange, designed as metric bearings and dimensionally interchangeable with competitor metric products
- Long bearing life through high-quality steel material
- Optimized internal geometry allows for quiet and reliable operation even at high speeds
- Includes Polyrex™ EM premium lubricant on sealed and shielded deep grove bearings for reduced torque and quieter operation
- Minimize vibration and noise in electric motor applications through super finishing, preferred clearance designation and premium grease
- Two-piece riveted steel cage ensures high rigidity and strength by reducing frictional torque

## Key Dimensions

| | |
|---|---|
| **Bore (d)** | 120 mm |

| | |
|---|---|
| **O.D. (D)** | 180 mm |
| **Width (B)** | 28 mm |
| **Dynamic Radial Load Rating - 1M Revs (C1)** | 88100 N |

## Other Dimensions

| | |
|---|---|
| **Max Shaft Fillet Radius** | 2 mm |
| **Features** | Open |
| **Bearing Type** | Standard DGBB |

## Ratings

| | |
|---|---|
| **Static Radial Load Rating (C0)** | 79300 N |
| **Limiting Speed - Oil** | 6100 rpm |
| **Limiting Speed - Grease** | 4200 rpm |