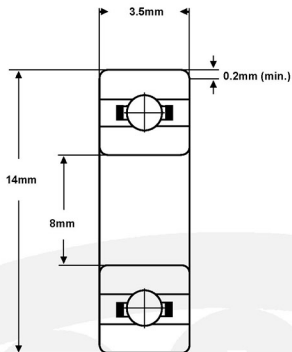


Part No.: MR148



| | |
|--------------------------|------------------------|
| Material (rings & balls) | SAE52100 chrome steel |
| Material (cage) | pressed steel |
| Closures | None |
| Load rating (stat) | 38 Kgf |
| Load rating (dyn) | 81 Kgf |
| Speed Limit * | 45,000 rpm |
| Standard Lubrication ** | Aeroshell Fluid 12 oil |

* with adequate lubrication

** may vary

These bearings comply with EU ROHS and REACH regulations.

| RADIAL PLAY | MC1 | MC2 | MC3 | MC4 | MC5 | MC6 |
|-------------|-------|-------|--------|--------|---------|---------|
| (microns) | 0 - 5 | 3 - 8 | 5 - 10 | 8 - 13 | 13 - 20 | 20 - 28 |

| TOLERANCE | P0 | P6 | P5 |
|---------------------|---------------|---------------|---------------|
| Bore Deviation | +0 / -0.008mm | +0 / -0.007mm | +0 / -0.005mm |
| OD Deviation | +0 / -0.008mm | +0 / -0.007mm | +0 / -0.005mm |
| Width Deviation | +0 / -0.120mm | +0 / -0.120mm | +0 / -0.040mm |
| Bore Variation | 10 | 9 | 5 |
| OD Variation | 10 | 9 | 5 |
| Width Variation | 15 | 15 | 5 |
| Inner Radial Runout | 10 | 6 | 4 |
| Outer Radial Runout | 15 | 8 | 5 |