



Scale: 1:1

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|----------------------------------------|---------------|----------|-----------------|-------|
| | OUTER | INNER | SEPARATOR | BALL |
| MATERIAL | 52100 | 52100 | BRASS | 52100 |
| HARDNESS | Re 59-62 | Re 59-62 | | |
| RACE RUN-OUT | OUTER | INNER | | |
| ABEC RATING | PRELOAD | | ROLLING ELEMENT | |
| 1 | N/A | | QUANTITY | SIZE |
| | | | 28 | 5/32 |
| RADIAL LOAD | THRUST LOAD | | MOMENT LOAD | |
| DYNAMIC: 644 Lbs. STATIC: 1140 Lbs. | N/A | | N/A | |
| RADIAL PLAY | CONTACT ANGLE | | LIMITING SPEED | |
| 0.0012 0.0024 | N/A | | 8,400 RPM | |
| LUBRICATION | SEAL | | BEARING WEIGHT | |
| LIGHT OIL PRESERVATIVE | N/A | | 0.19 Lbs. | |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

| | | |
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| Designed by ML | Checked by ML | This drawing and the information contained herein are proprietary and the property of Ritbearing Corporation. |
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RB025CP0

Radial Thin Section Ball Bearing

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| Filename RB025CP0 | Date May 1, 2017 | REVISION A | Sheet 1 of 1 |
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