

ISO SL014914 cylindrical roller bearings

We work closely with our ISO SL014914 cylindrical roller bearings manufacturing partners to bring the best value to Single Shield with Snap Ring Enclosure customers.

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|----------------------------|------------------------------|
| Enclosure | Single Shield with Snap Ring |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Weight | 0.033 kg |
| d | 15 mm |
| D | 32 mm |
| B | 9 mm |
| Fillet Radius/Chamfer | 0.3 mm |
| r1 | 0.3 mm |
| Snap Ring Width | 1.1 mm |
| Snap Ring Outside Diameter | 36.7 mm |
| D1 (max) | 30.2 mm |
| a (max) | 2.1 mm |
| b (min) | 1.4 mm |
| Dynamic Load Rating | 5,600 N |
| Static Load Rating | 2,840 N |
| Limiting Speed – Grease | 24,000 rpm |
| Limiting Speed – Oil | 28,000 rpm |
| Factor fo | 13.9 |
| Radial Clearance | 0.011 to 0.025 mm |
| da (min) | 17 mm |
| Da (max) | 30 mm |

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| Dx (min) | 37.5 mm |
| ra (max) | 0.3 mm |
| Cy (max) | 2.9 mm |