

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.

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

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