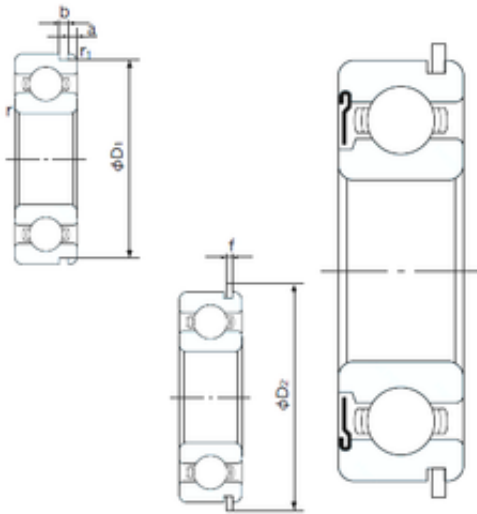




Accessories Production and Processing...



95 mm x 200 mm x 45 mm NACHI 6319ZNR
deep groove ball bearings

Bearing No. 6319ZNR

6319ZNR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------------------|
| Size | 95x200x45 mm |
| Bore Diameter | 95 mm |
| Outer Diameter | 200 mm |
| Width | 45 mm |
| d | 95 mm |
| D | 200 mm |
| B | 45 mm |
| C | 45 mm |
| a | 5.69 mm |
| b | 3.5 mm |
| f | 3.1 mm |
| r min. | 3 mm |
| r1 min. | 0.5 mm |
| D1 | 193.65 mm |
| D2 | 212.9 mm |
| Weight | 5.67 Kg |
| Basic dynamic load rating (C) | 153 kN |
| Basic static load rating (C0) | 118 kN |
| (Grease) Lubrication Speed | 3200 r/min |
| Enclosure | Single Shield with Snap Ring |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 95 mm |
| Outside Diameter | 200 mm |
| Width | 45 mm |



Accessories Production and Processing...

| | |
|----------------------------|-------------------|
| Fillet Radius/Chamfer | 3 mm |
| r1 | 0.5 mm |
| Snap Ring Width | 3.1 mm |
| Snap Ring Outside Diameter | 212.9 mm |
| D1 (max) | 193.7 mm |
| a (max) | 5.7 mm |
| b (min) | 3.5 mm |
| Dynamic Load Rating | 153,000 N |
| Static Load Rating | 118,000 N |
| Limiting Speed - Grease | 3,300 rpm |
| Limiting Speed - Oil | 3,900 rpm |
| Factor fo | 13.3 |
| Radial Clearance | 0.012 to 0.036 mm |
| da (min) | 109 mm |
| Da (max) | 186 mm |
| Dx (min) | 215 mm |
| ra (max) | 2.5 mm |
| Cy (max) | 8.4 mm |