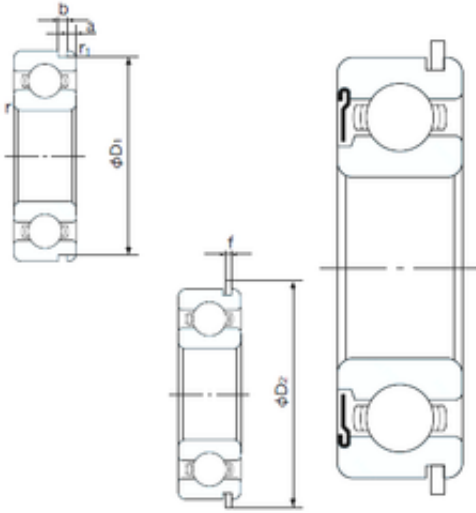




NACHI BEARINGS TRAINING INDUSTRY



85 mm x 120 mm x 18 mm NACHI 6917ZNR
deep groove ball bearings

Bearing No. 6917ZNR

6917ZNR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------------------|
| Size | 85x120x18 mm |
| Bore Diameter | 85 mm |
| Outer Diameter | 120 mm |
| Width | 18 mm |
| d | 85 mm |
| D | 120 mm |
| B | 18 mm |
| C | 18 mm |
| a | 3.3 mm |
| b | 1.3 mm |
| f | 1.12 mm |
| r min. | 1.1 mm |
| r1 min. | 0.5 mm |
| D1 | 117.6 mm |
| D2 | 125.7 mm |
| Weight | 0.524 Kg |
| Basic dynamic load rating (C) | 32 kN |
| Basic static load rating (C0) | 29,6 kN |
| (Grease) Lubrication Speed | 5200 r/min |
| Enclosure | Single Shield with Snap Ring |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 85 mm |
| Outside Diameter | 120 mm |
| Width | 18 mm |



NACHI BEARINGS TRAINING INDUSTRY

| | |
|----------------------------|-------------------|
| Fillet Radius/Chamfer | 1.1 mm |
| r1 | 0.5 mm |
| Snap Ring Width | 1.1 mm |
| Snap Ring Outside Diameter | 125.7 mm |
| D1 (max) | 117.6 mm |
| a (max) | 3.3 mm |
| b (min) | 1.3 mm |
| Dynamic Load Rating | 32,000 N |
| Static Load Rating | 29,600 N |
| Limiting Speed - Grease | 5,400 rpm |
| Limiting Speed - Oil | 6,300 rpm |
| Factor fo | 16.4 |
| Radial Clearance | 0.012 to 0.036 mm |
| da (min) | 91 mm |
| Da (max) | 113 mm |
| Dx (min) | 127 mm |
| ra (max) | 1 mm |
| Cy (max) | 4.1 mm |