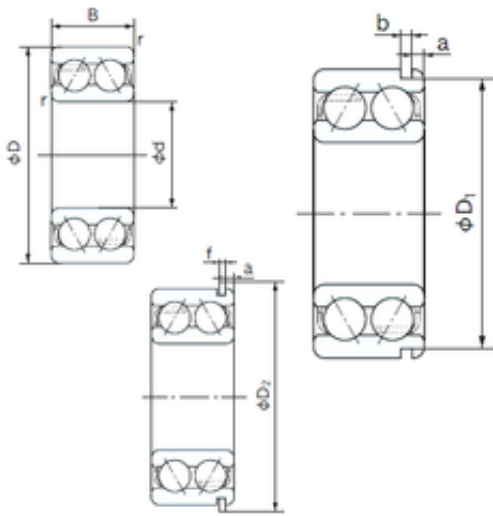




Timken BEARINGS INDUSTRY



35 mm x 72 mm x 27 mm NACHI 5207ANR angular contact ball bearings

Bearing No. 5207ANR

5207ANR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|---------------------------------|
| Size | 35x72x27 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 72 mm |
| Width | 27 mm |
| d | 35 mm |
| D | 72 mm |
| B | 27 mm |
| C | 27 mm |
| a | 3.28 mm |
| b | 1.9 mm |
| f | 1.7 mm |
| r min. | 1.1 mm |
| D1 | 68.81 mm |
| D2 | 78.6 mm |
| Weight | 0.430 Kg |
| Basic dynamic load rating (C) | 38 kN |
| Basic static load rating (C0) | 27,7 kN |
| (Grease) Lubrication Speed | 6000 r/min |
| Enclosure | Snap Ring Groove with Snap Ring |
| Configuration | Double Row |
| Bore Type | Cylindrical Bore |
| Bore Size | 35 mm |
| Outside Diameter | 72 mm |
| Width | 27 mm |
| | |



Timken BEARINGS INDUSTRY

| | |
|----------------------------|-------------------|
| Fillet Radius/Chamfer | 1.1 mm |
| Snap Ring Width | 1.7 mm |
| Snap Ring Outside Diameter | 78.6 mm |
| a (max) | 3.3 mm |
| Dynamic Load Rating | 38,000 N |
| Static Load Rating | 27,700 N |
| Limiting Speed - Grease | 6,000 rpm |
| Limiting Speed - Oil | 8,000 rpm |
| Radial Clearance | 0.006 to 0.020 mm |
| da | 42 mm |
| Da | 65 mm |
| Dx | 80 mm |
| ra | 1 mm |
| Cy | 4.7 mm |