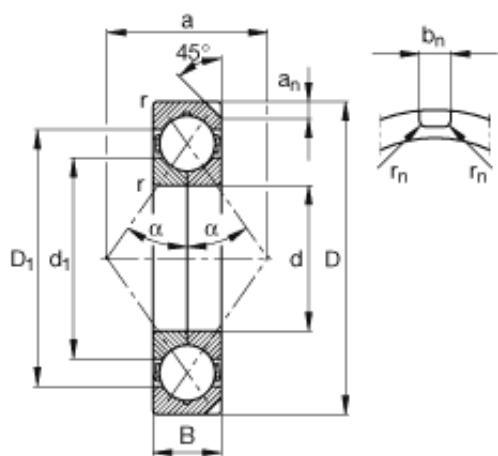




NACHI BEARINGS TRAINING INDUSTRY



100 mm x 180 mm x 34 mm FAG QJ220-N2-MPA angular contact ball bearings

Bearing No. QJ220-N2-MPA

| | |
|--------------------|---|
| Size | 100x180x34 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 180 mm |
| Width | 34 mm |
| d | 100 mm |
| D | 180 mm |
| B | 34 mm |
| | 45 ° / Groove angle |
| a | 98 mm |
| a _n | 10,1 mm |
| b _n | 8,5 mm |
| D ₁ | 153,6 mm |
| D _{a max} | 168 mm |
| d ₁ | 127,7 mm |
| d _{a min} | 112 mm |
| r _{a max} | 2,1 mm |
| r _{min} | 2,1 mm |
| r _n | 2 mm |
| | 35 ° / Angle |
| m | 4,1 kg / Weight |
| C _r | 223000 N / Dynamic load rating (radial) |
| C _{0r} | 241000 N / Static load rating (radial) |
| n _G | 6600 1/min / Limiting speed |

QJ220-N2-MPA Bearing 2D drawings and 3D CAD models



NACHI BEARINGS TRAINING INDUSTRY

| | |
|----------|---------|
| C_{ur} | 11200 N |
|----------|---------|