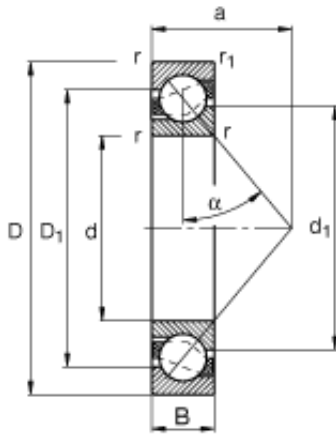




NTN BEARING CORP.OF AMERICA



100 mm x 180 mm x 34 mm FAG 7220-B-JP Angular Contact Ball Bearings

Bearing No. 7220-B-JP

7220-B-JP Bearing 2D drawings and 3D CAD models

| | |
|---------------------|---|
| Size | 100x180x34 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 180 mm |
| Width | 34 mm |
| d | 100 mm |
| D | 180 mm |
| B | 34 mm |
| a | 76 mm |
| D ₁ | 149,6 mm |
| D _{a max} | 168 mm |
| D _{b max} | 173 mm |
| d ₁ | 132,3 mm |
| d _{a min} | 112 mm |
| r _{1 min} | 1,1 mm |
| r _{a max} | 2,1 mm |
| r _{a1 max} | 1 mm |
| r _{min} | 2,1 mm |
| | 40 ° / Angle |
| m | 3,45 kg / Weight |
| C _r | 148000 N / Dynamic load rating (radial) |
| C _{0r} | 132000 N / Static load rating (radial) |
| n _G | 4400 1/min / Limiting speed |
| | |



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| | |
|----------|------------------------------|
| n_B | 4200 1/min / Reference speed |
| C_{ur} | 7500 N |