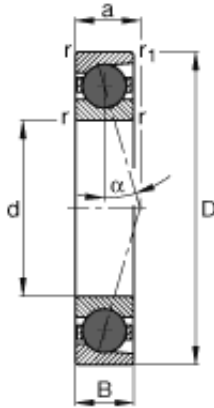




Air Suspension Bearing Co., Ltd

50 mm x 90 mm x 20 mm FAG HCB7210-C-T-P4S angular contact ball bearings



Bearing No. HCB7210-C-T-P4S

HCB7210-C-T-P4S Bearing 2D drawings and 3D CAD models

| | |
|----------------------|---|
| Size | 50x90x20 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 90 mm |
| Width | 20 mm |
| d | 50 mm |
| D | 90 mm |
| B | 20 mm |
| a | 19 mm |
| D_a | 83 mm / Tolerance: H12 |
| d_a | 57 mm / Tolerance: h12 |
| $r_{1 \text{ min}}$ | 1,1 mm |
| $r_{a \text{ max}}$ | 1 mm |
| $r_{a1 \text{ max}}$ | 1 mm |
| r_{min} | 1,1 mm |
| | 15 ° / Angle |
| m | 0,384 kg / Weight |
| C_r | 43000 N / Dynamic load rating (radial) |
| C_{0r} | 15700 N / Static load rating (radial) |
| $n_{G \text{ Fett}}$ | 20000 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Ol}}$ | 34000 1/min / Limiting speed for minimal quantity oil lubrication |