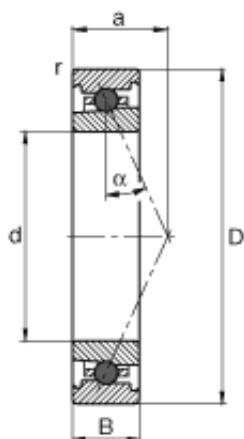




NACHI BEARINGS TRAINING INDUSTRY



70 mm x 110 mm x 20 mm FAG HC7014-E-T-P4S angular contact ball bearings

Bearing No. HC7014-E-T-P4S

| | |
|----------------------|---|
| Size | 70x110x20 mm |
| Bore Diameter | 70 mm |
| Outer Diameter | 110 mm |
| Width | 20 mm |
| d | 70 mm |
| D | 110 mm |
| B | 20 mm |
| a | 31 mm |
| D_a | 97,5 mm / Tolerance: H12 |
| d_a | 82 mm / Tolerance: h12 |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1,1 mm |
| | 25 ° / Angle |
| m | 0,611 kg / Weight |
| C_r | 23600 N / Dynamic load rating (radial) |
| C_{Or} | 11400 N / Static load rating (radial) |
| $n_{G \text{ Fett}}$ | 20000 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Ol}}$ | 32000 1/min / Limiting speed for minimal quantity oil lubrication |

HC7014-E-T-P4S Bearing 2D drawings and 3D CAD models