



100 mm x 150 mm x 24 mm FAG HCB7020-E-T-P4S angular contact ball bearings

Bearing No. HCB7020-E-T-P4S

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|----------------------|---|
| Size | 100x150x24 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 150 mm |
| Width | 24 mm |
| d | 100 mm |
| D | 150 mm |
| B | 24 mm |
| a | 41 mm |
| D_a | 141 mm / Tolerance: H12 |
| d_a | 110 mm / Tolerance: h12 |
| $r_{1 \text{ min}}$ | 1,5 mm |
| $r_{a \text{ max}}$ | 1,5 mm |
| $r_{a1 \text{ max}}$ | 0,6 mm |
| r_{min} | 1,5 mm |
| | 25 ° / Angle |
| m | 1,04 kg / Weight |
| C_r | 79000 N / Dynamic load rating (radial) |
| C_{0r} | 38000 N / Static load rating (radial) |
| $n_{G \text{ Fett}}$ | 11000 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Oil}}$ | 17000 1/min / Limiting speed for minimal quantity oil lubrication |

HCB7020-E-T-P4S Bearing 2D drawings and 3D CAD models