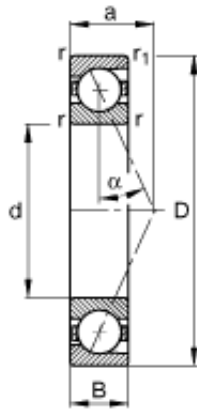




B7010-E-T-P4S FAG high precision bearings



Bearing No. B7010-E-T-P4S

| | |
|---------------------|---|
| Size | 50x80x16 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 80 mm |
| Width | 16 mm |
| d | 50 mm |
| D | 80 mm |
| B | 16 mm |
| a | 23 mm |
| D _a | 74 mm / Tolerance: H12 |
| d _a | 56 mm / Tolerance: h12 |
| r _{1 min} | 1 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 0,3 mm |
| r _{min} | 1 mm |
| | 25 ° / Angle |
| m | 0,256 kg / Weight |
| C _r | 27500 N / Dynamic load rating (radial) |
| C _{0r} | 15300 N / Static load rating (radial) |
| n _{G Fett} | 16000 1/min / Limiting speed for grease lubrication |
| n _{G Oil} | 24000 1/min / Limiting speed for minimal quantity oil lubrication |

B7010-E-T-P4S Bearing 2D drawings and 3D CAD models