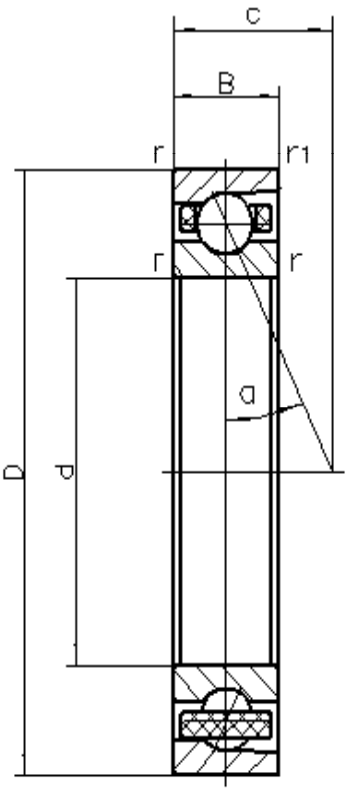
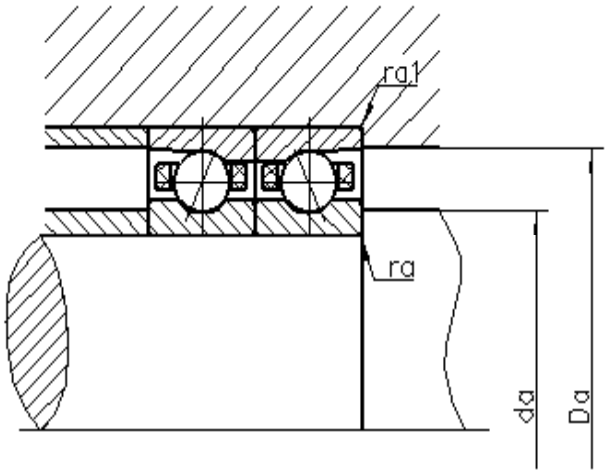
# PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71918ACTA/P4S B71918 E T P4S UL
PRECISION P4S




| | | | |
|---|---|---|---|
| d | 90 | mm | |
| D | 125 | mm | |
| B | 18 | mm | |
| c | 34.1 | mm | |
| Da | 119 | mm | Tolerance: H12 |
| da | 97 | mm | Tolerance: h12 |
| r min | 1.1 | mm | |
| r1 min | 0.6 | mm | |
| ra max | 0.6 | mm | |
| ra1 max | 0.6 | mm | |
| α | 25° | | Contact angle |
| m | 0.559 | kg | Mass |
| Cr | 38290 | N | Basic dynamic load rating, radial |
| Cor | 41250 | N | Basic static load rating, radial |
| Fv L | 490 | N | Preload force |
| Fv M | 1080 | N | Preload force |
| Fv H | 2160 | N | Preload force |
| Ca L | 228.2 | N/um | Axial rigidity |
| Ca M | 306.1 | N/um | Axial rigidity |
| Ca H | 401.4 | N/um | Axial rigidity |
| Limiting speeds | 14000 | r/min | Lubrication: oil |
| | 8500 | r/min | Lubrication: grease |