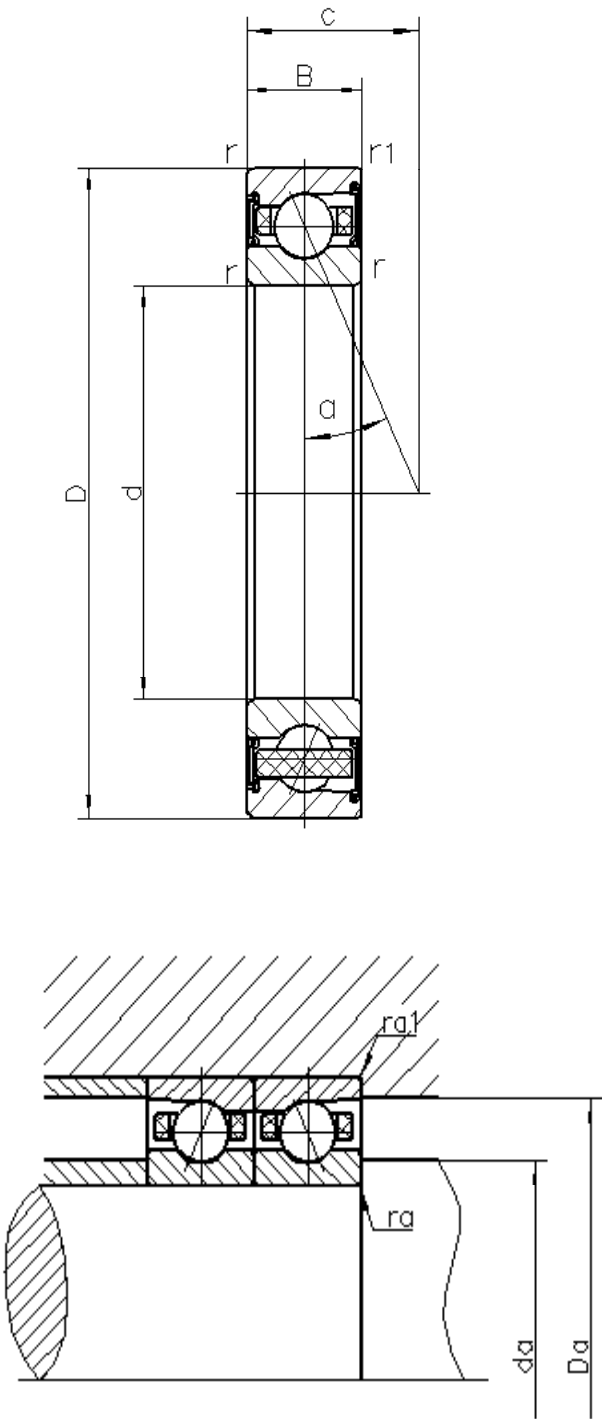


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7002C-2RZTA/P4S B7002 C 2RSD T P4S UL  
PRECISION P4S



|                     |       |       |                                   |
|---------------------|-------|-------|-----------------------------------|
| d                   | 15    | mm    |                                   |
| D                   | 32    | mm    |                                   |
| B                   | 9     | mm    |                                   |
| c                   | 7.6   | mm    |                                   |
| Da                  | 28    | mm    | Tolerance: H12                    |
| da                  | 19    | mm    | Tolerance: h12                    |
| r <sub>min</sub>    | 0.3   | mm    |                                   |
| r <sub>l min</sub>  | 0.2   | mm    |                                   |
| ra <sub>max</sub>   | 0.3   | mm    |                                   |
| ra <sub>l max</sub> | 0.1   | mm    |                                   |
| α                   | 15°   |       | Contact angle                     |
| m                   | 0.028 | kg    | Mass                              |
| Cr                  | 6620  | N     | Basic dynamic load rating, radial |
| Cor                 | 3700  | N     | Basic static load rating, radial  |
| Fv <sub>L</sub>     | 29    | N     | Preload force                     |
| Fv <sub>M</sub>     | 69    | N     | Preload force                     |
| Fv <sub>H</sub>     | 150   | N     | Preload force                     |
| Ca <sub>L</sub>     | 19.7  | N/um  | Axial rigidity                    |
| Ca <sub>M</sub>     | 28.6  | N/um  | Axial rigidity                    |
| Ca <sub>H</sub>     | 41.3  | N/um  | Axial rigidity                    |
| Limiting speeds     | 50000 | r/min | Lubrication: grease               |