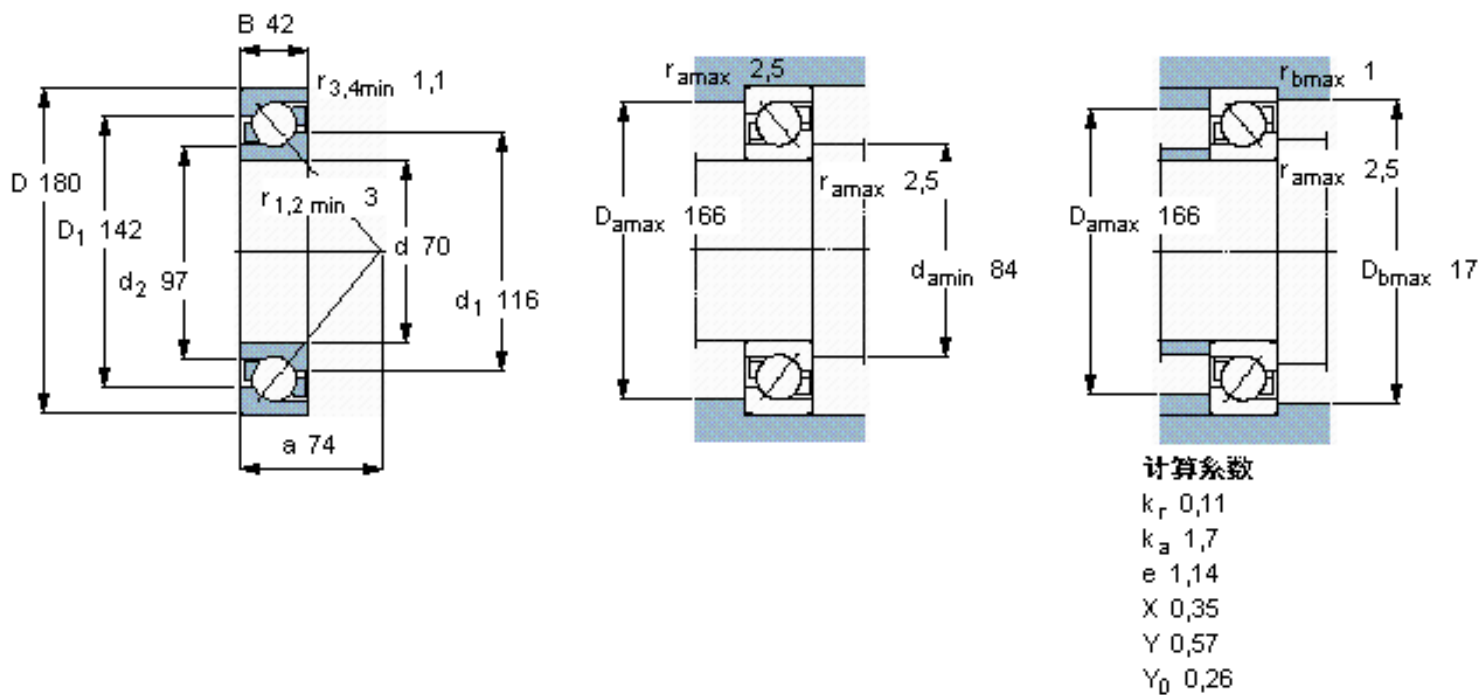


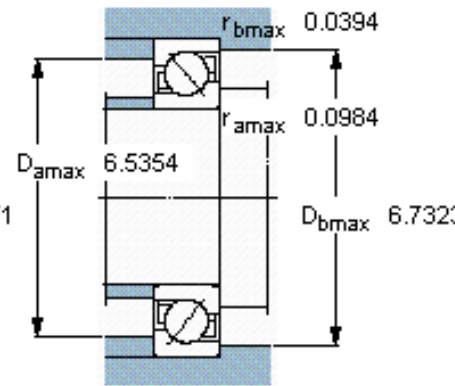
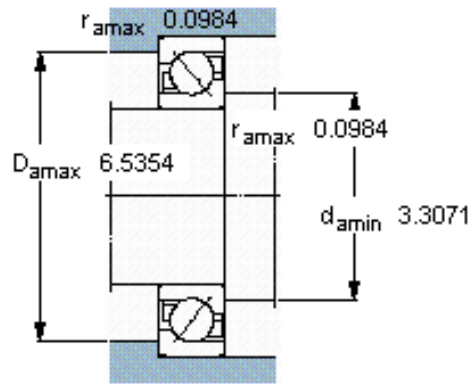
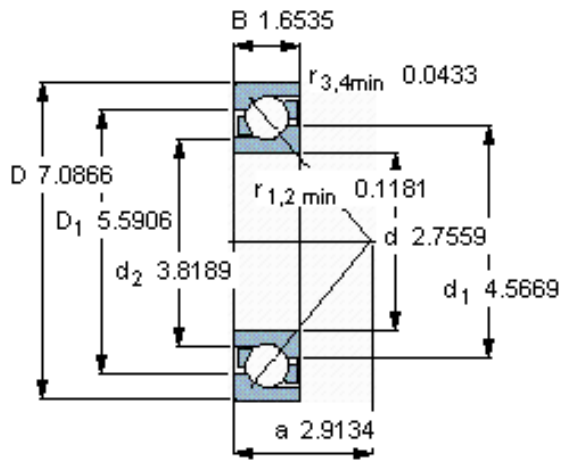
### SKF 7414 BCBM参数

|        |             |           |       |     |
|--------|-------------|-----------|-------|-----|
| 主要尺寸   | d           | 70        | mm    | -   |
|        | D           | 180       | mm    | -   |
|        | B           | 42        | mm    | -   |
| 基本额定载荷 | C           | 159000    | N     | 动载荷 |
|        | $C_0$       | 127000    | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$       | 4800      | N     | -   |
| 额定转速   | 参考转速        | 4500      | r/min | -   |
|        | 极限转速        | 4800      | r/min | -   |
| 重量     | 重量          | 5000      | g     | -   |
| 型号     | * SKF 探索者轴承 | 7414 BCBM | -     | -   |

### SKF 7414 BCBM图片



参考资料:<http://www.sozhou.com/p/28ccea4e.html>



计算系数

$k_r$  0,11

$k_a$  1,7

$e$  1,14

$X$  0,35

$Y$  0,57

$Y_0$  0,26