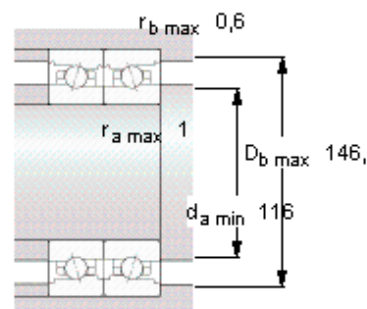
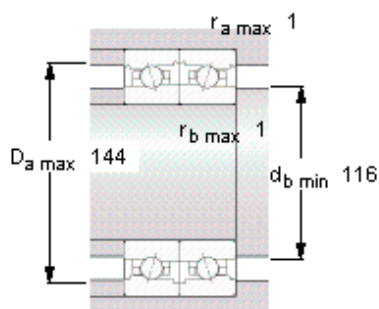
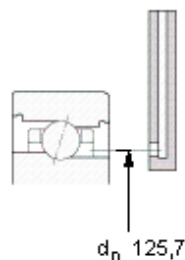
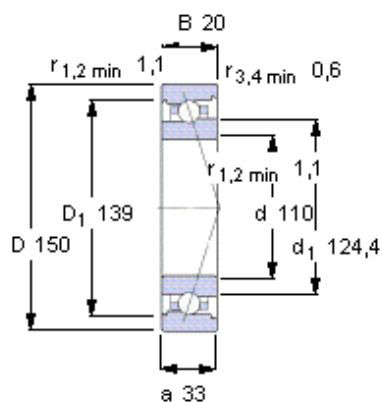


## SKF 71922 CB/HCP4A参数

|        |         |                |       |     |
|--------|---------|----------------|-------|-----|
| 主要尺寸   | d       | 110            | mm    | —   |
|        | D       | 150            | mm    | —   |
|        | B       | 20             | mm    | —   |
| 基本额定载荷 | C       | 26000          | N     | 动载荷 |
|        | $C_0$   | 27000          | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$   | 1000           | N     | —   |
| 可达转速   | Grease  | 14000          | r/min | —   |
|        | Oil-air | 22000          | r/min | —   |
| 重量     | 重量      | 840            | g     | —   |
| 型号     | 型号      | 71922 CB/HCP4A | —     | —   |

## SKF 71922 CB/HCP4A图片



**Ball diameter** 8,731

**Number of balls** 37

### 未安装时的预载荷 [N]

背对背配置，面对面配置

预载荷等级

| A  | B   | C   | D |
|----|-----|-----|---|
| 86 | 170 | 515 | - |

### Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| A  | B  | C   | D |
|----|----|-----|---|
| 74 | 97 | 156 | - |

### Reference grease quantity [cm³]

$G_{ref}$  11

### 计算系数

for equivalent bearing load

$f_0$  10

for preload in mounted bearing sets

$f$  1,14

$f_1$  1

$f_{2A}$  1

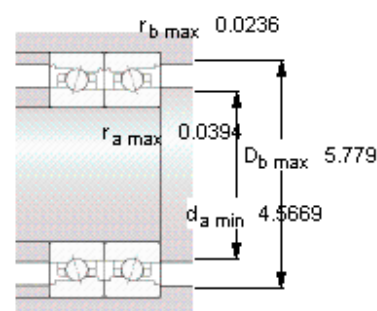
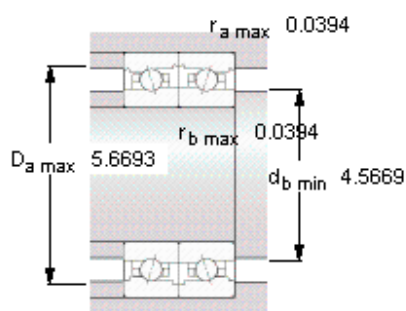
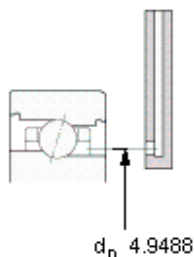
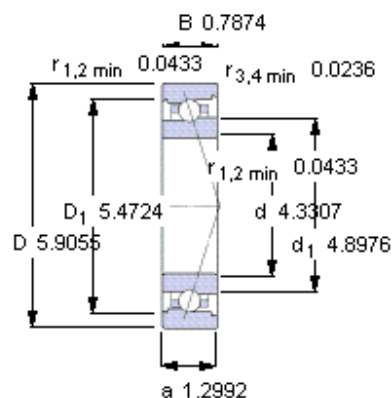
$f_{2B}$  1,03

$f_{2C}$  1,08

$f_{2D}$  -

$f_{HC}$  1,01

参考资料: <http://www.sozhou.com/p/28f49c7e.html>



Ball diameter 8,731

Number of balls 37

未安装时的预载荷 [N]

背对背配置，面对面配置

预载荷等级

| A  | B   | C   | D |
|----|-----|-----|---|
| 86 | 170 | 515 | - |

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| A  | B  | C   | D |
|----|----|-----|---|
| 74 | 97 | 156 | - |

Reference grease quantity [cm<sup>3</sup>]

G<sub>ref</sub> 11

计算系数

for equivalent bearing load

f<sub>0</sub> 10

for preload in mounted bearing sets

f 1,14

f<sub>1</sub> 1

f<sub>2A</sub> 1

f<sub>2B</sub> 1,03

f<sub>2C</sub> 1,08

f<sub>2D</sub> -

f<sub>HC</sub> 1,01