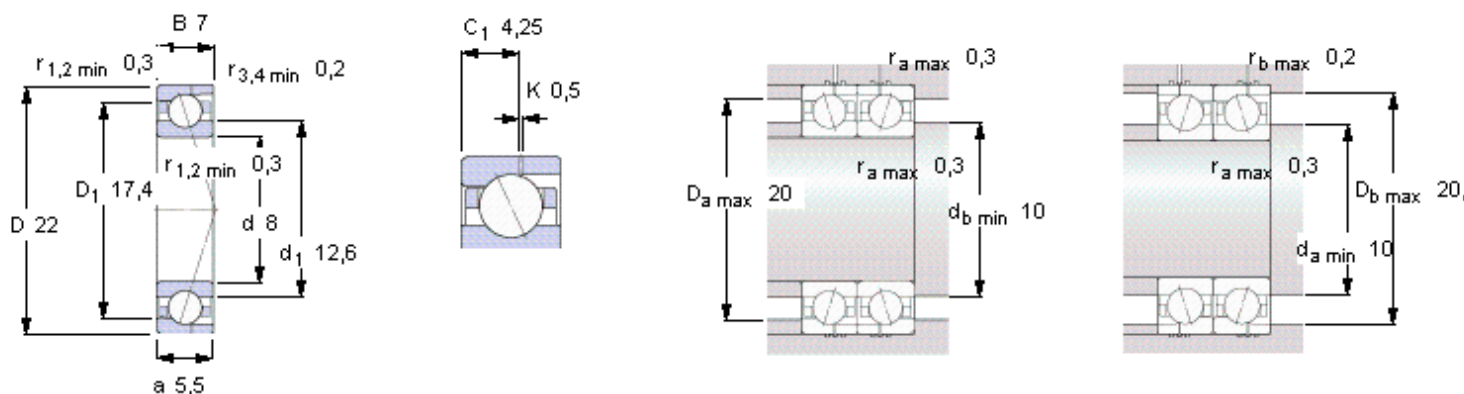


### SKF 708 CD/HCP4AH参数

|        |         |               |       |     |
|--------|---------|---------------|-------|-----|
| 主要尺寸   | d       | 8             | mm    | -   |
|        | D       | 22            | mm    | -   |
|        | B       | 7             | mm    | -   |
| 基本额定载荷 | C       | 3250          | N     | 动载荷 |
|        | $C_0$   | 1370          | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$   | 57            | N     | -   |
| 可达转速   | Grease  | 110000        | r/min | -   |
|        | Oil-air | 160000        | r/min | -   |
| 重量     | 重量      | 11            | g     | -   |
| 型号     | 型号      | 708 CD/HCP4AH | -     | -   |

### SKF 708 CD/HCP4AH图片



**Ball diameter** 3,969  
**Number of balls** 9

**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  |
| 10 | 20 | 40 | 80 |

**Static axial stiffness [N/ $\mu\text{m}$ ]**  
(guideline value)

预载荷等级

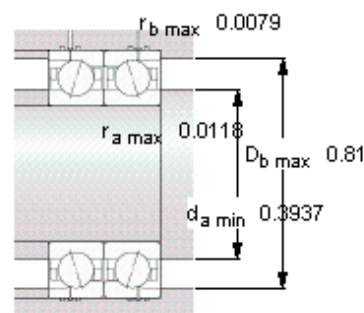
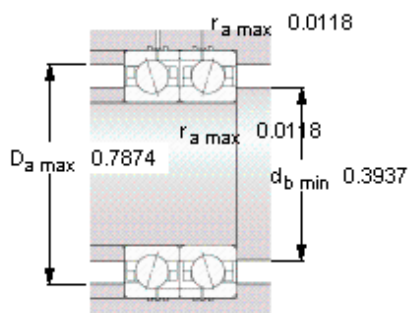
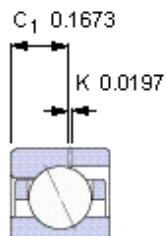
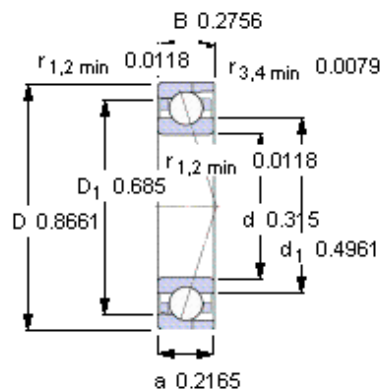
|    |    |    |    |
|----|----|----|----|
| A  | B  | C  | D  |
| 12 | 16 | 21 | 30 |

**Reference grease quantity [cm<sup>3</sup>]**  
 $G_{\text{ref}}$  0,15

**计算系数**  
for equivalent bearing load  
 $f_0$  8,4

**for preload in mounted bearing sets**  
 $f$  1,02  
 $f_1$  1  
 $f_{2A}$  1  
 $f_{2B}$  1,02  
 $f_{2C}$  1,05  
 $f_{2D}$  1,09  
 $f_{HC}$  1,02

参考资料: <http://www.sozhou.com/p/b78fefbc.html>



**Ball diameter** 3,969

**Number of balls** 9

**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  |
|----|----|----|----|
| 10 | 20 | 40 | 80 |

**Static axial stiffness [N/μm]**

(guideline value)

预载荷等级

| A  | B  | C  | D  |
|----|----|----|----|
| 12 | 16 | 21 | 30 |

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

G<sub>ref</sub> 0,15

**计算系数**

for equivalent bearing load

f<sub>0</sub> 8,4

for preload in mounted bearing sets

f 1,02

f<sub>1</sub> 1

f<sub>2A</sub> 1

f<sub>2B</sub> 1,02

f<sub>2C</sub> 1,05

f<sub>2D</sub> 1,09

f<sub>HC</sub> 1,02