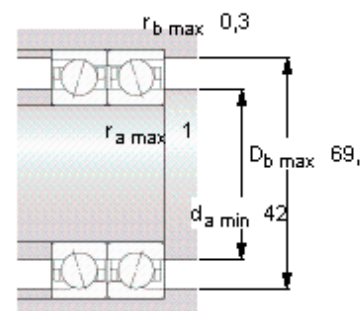
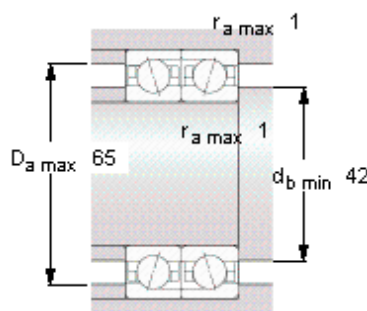
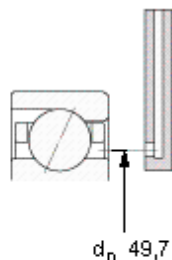
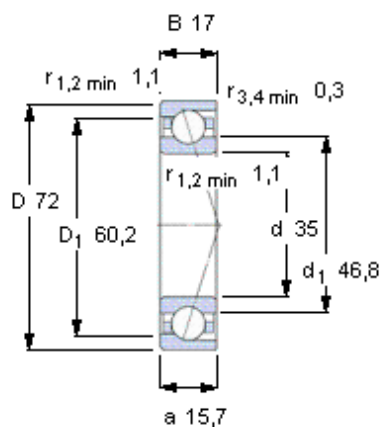


## SKF 7207 CD/HCP4A参数

|        |         |               |       |     |
|--------|---------|---------------|-------|-----|
| 主要尺寸   | d       | 35            | mm    | —   |
|        | D       | 72            | mm    | —   |
|        | B       | 17            | mm    | —   |
| 基本额定载荷 | C       | 31900         | N     | 动载荷 |
|        | $C_0$   | 21600         | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$   | 915           | N     | —   |
| 可达转速   | Grease  | 26000         | r/min | —   |
|        | Oil-air | 38000         | r/min | —   |
| 重量     | 重量      | 240           | g     | —   |
| 型号     | 型号      | 7207 CD/HCP4A | —     | —   |

## SKF 7207 CD/HCP4A图片



**Ball diameter** 11,112

**Number of balls** 13

**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   |
|-----|-----|-----|-----|
| 120 | 240 | 480 | 960 |

**Static axial stiffness [N/μm]**

(guideline value)

预载荷等级

| A  | B  | C   | D   |
|----|----|-----|-----|
| 55 | 75 | 104 | 151 |

**Reference grease quantity [cm³]**

$G_{ref}$  3,9

**计算系数**

**for equivalent bearing load**

$f_0$  13,9

**for preload in mounted bearing sets**

$f$  1,05

$f_1$  1

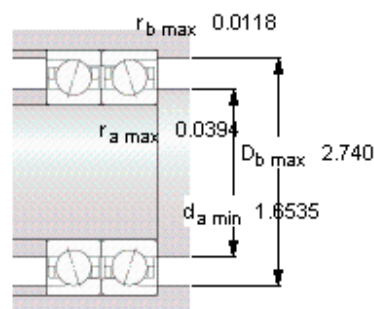
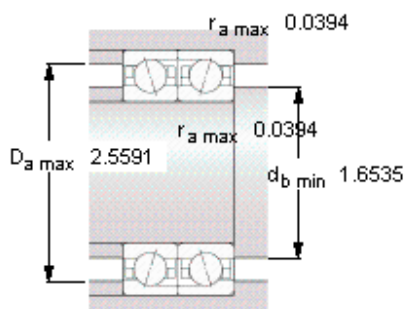
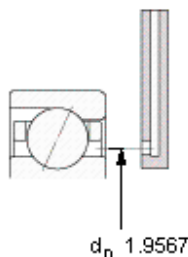
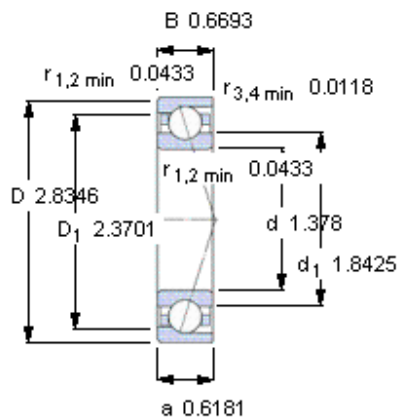
$f_{2A}$  1

$f_{2B}$  1,01

$f_{2C}$  1,03

$f_{2D}$  1,06

$f_{HC}$  1,01



**Ball diameter** 11,112  
**Number of balls** 13

#### 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   |
|-----|-----|-----|-----|
| 120 | 240 | 480 | 960 |

#### Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| A  | B  | C   | D   |
|----|----|-----|-----|
| 55 | 75 | 104 | 151 |

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

$G_{\text{ref}}$  3,9

#### 计算系数

for equivalent bearing load

$f_0$  13,9

#### for preload in mounted bearing sets

f 1,05

$f_1$  1

$f_{2A}$  1

$f_{2B}$  1,01

$f_{2C}$  1,03

$f_{2D}$  1,06

$f_{HC}$  1,01