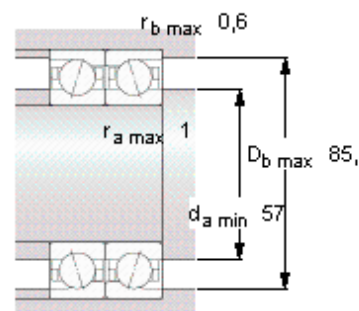
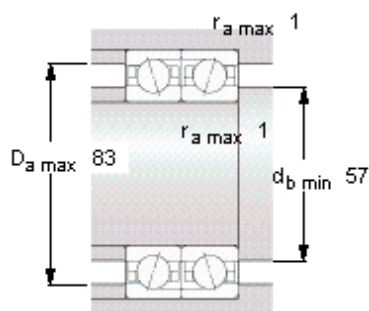
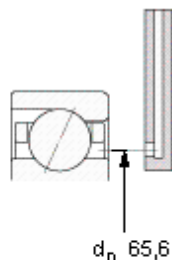
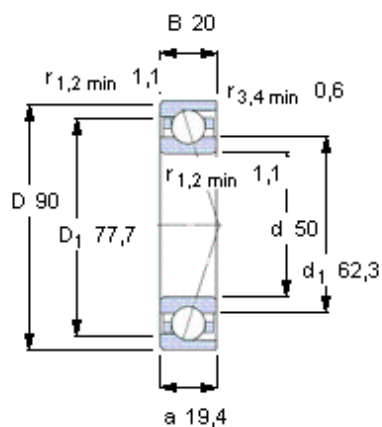


## SKF 7210 CD/P4A参数

|        |         |             |       |     |
|--------|---------|-------------|-------|-----|
| 主要尺寸   | d       | 50          | mm    | —   |
|        | D       | 90          | mm    | —   |
|        | B       | 20          | mm    | —   |
| 基本额定载荷 | C       | 44900       | N     | 动载荷 |
|        | $C_0$   | 34000       | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$   | 1430        | N     | —   |
| 可达转速   | Grease  | 16000       | r/min | —   |
|        | Oil-air | 26000       | r/min | —   |
| 重量     | 重量      | 460         | g     | —   |
| 型号     | 型号      | 7210 CD/P4A | —     | —   |

## SKF 7210 CD/P4A图片



**Ball diameter** 12,7

**Number of balls** 15

**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    |
|-----|-----|-----|------|
| 170 | 340 | 680 | 1360 |

**Static axial stiffness [N/μm]**

(guideline value)

预载荷等级

| A  | B  | C   | D   |
|----|----|-----|-----|
| 65 | 88 | 124 | 178 |

**Reference grease quantity [cm³]**

$G_{ref}$  6,7

**计算系数**

**for equivalent bearing load**

$f_0$  14,5

**for preload in mounted bearing sets**

$f$  1,08

$f_1$  1

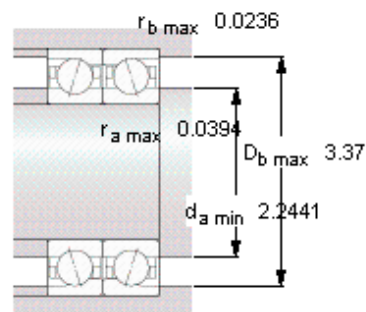
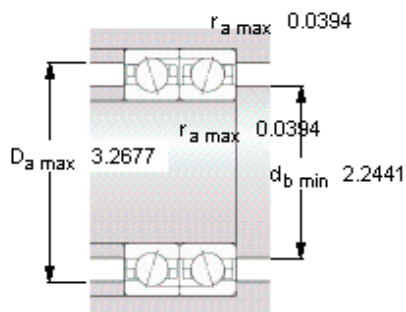
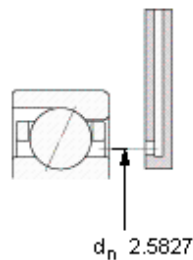
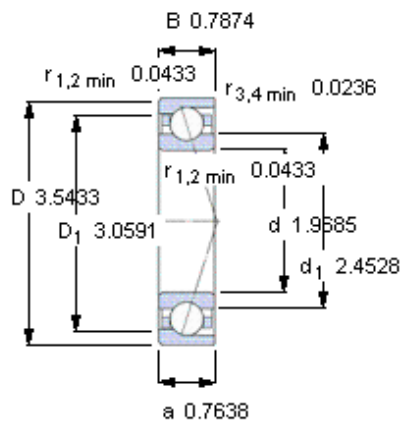
$f_{2A}$  1

$f_{2B}$  1,01

$f_{2C}$  1,03

$f_{2D}$  1,05

$f_{HC}$  1



Ball diameter 12,7

Number of balls 15

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    |
|-----|-----|-----|------|
| 170 | 340 | 680 | 1360 |

Static axial stiffness [N/ $\mu$ m]

(guideline value)

预载荷等级

| A  | B  | C   | D   |
|----|----|-----|-----|
| 65 | 88 | 124 | 178 |

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

$G_{\text{ref}}$  6,7

计算系数

for equivalent bearing load

$f_0$  14,5

for preload in mounted bearing sets

f 1,08

$f_1$  1

$f_{2A}$  1

$f_{2B}$  1,01

$f_{2C}$  1,03

$f_{2D}$  1,05

$f_{HC}$  1