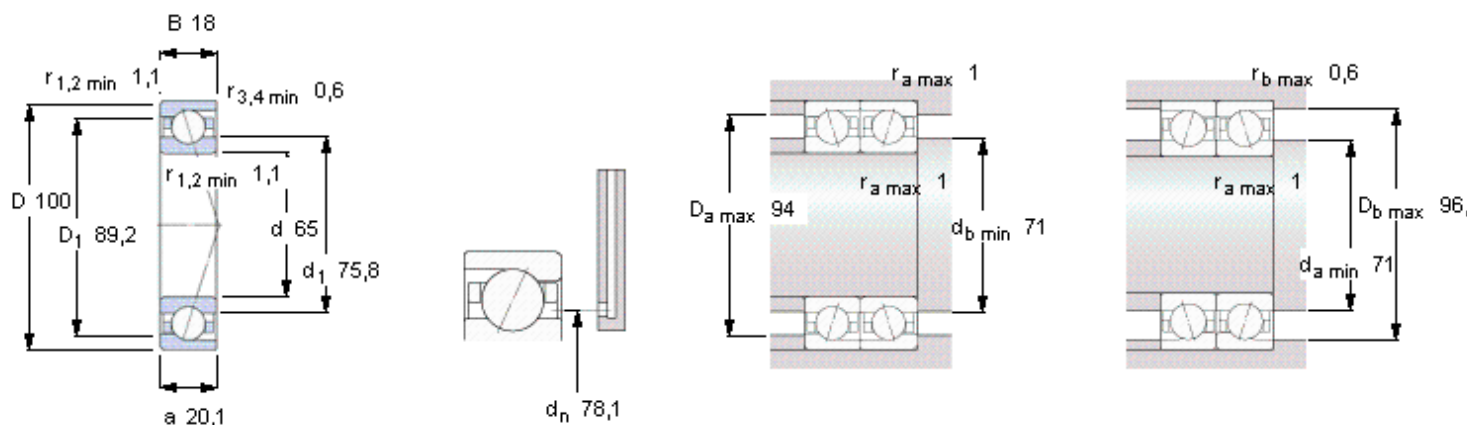


## SKF 7013 CD/P4A参数

|        |         |             |       |     |
|--------|---------|-------------|-------|-----|
| 主要尺寸   | d       | 65          | mm    | —   |
|        | D       | 100         | mm    | —   |
|        | B       | 18          | mm    | —   |
| 基本额定载荷 | C       | 41600       | N     | 动载荷 |
|        | $C_0$   | 37500       | N     | 静载荷 |
| 疲劳载荷极限 | $P_u$   | 1600        | N     | —   |
| 可达转速   | Grease  | 14000       | r/min | —   |
|        | Oil-air | 22000       | r/min | —   |
| 重量     | 重量      | 430         | g     | —   |
| 型号     | 型号      | 7013 CD/P4A | —     | —   |

## SKF 7013 CD/P4A图片



**Ball diameter** 11,112

**Number of balls** 20

**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    |
|-----|-----|-----|------|
| 160 | 320 | 640 | 1280 |

**Static axial stiffness [N/μm]**

(guideline value)

预载荷等级

| A  | B   | C   | D   |
|----|-----|-----|-----|
| 74 | 101 | 143 | 207 |

**Reference grease quantity [cm³]**

$G_{ref}$  5,7

**计算系数**

**for equivalent bearing load**

$f_0$  15,6

**for preload in mounted bearing sets**

$f$  1,13

$f_1$  1

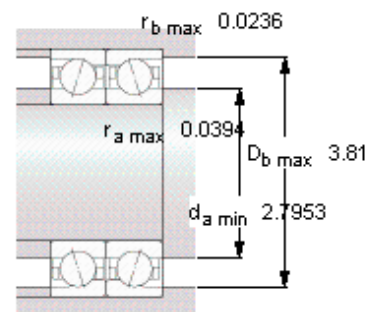
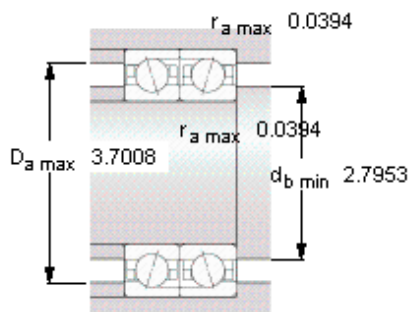
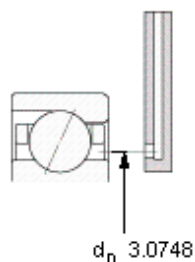
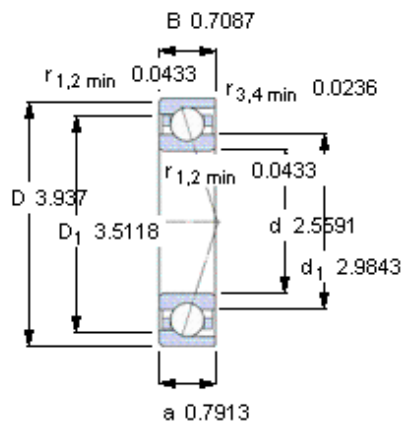
$f_{2A}$  1

$f_{2B}$  1,02

$f_{2C}$  1,05

$f_{2D}$  1,09

$f_{HC}$  1



Ball diameter 11,112

Number of balls 20

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    |
|-----|-----|-----|------|
| 160 | 320 | 640 | 1280 |

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

(guideline value)

预载荷等级

| A  | B   | C   | D   |
|----|-----|-----|-----|
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$f_{HC}$  1