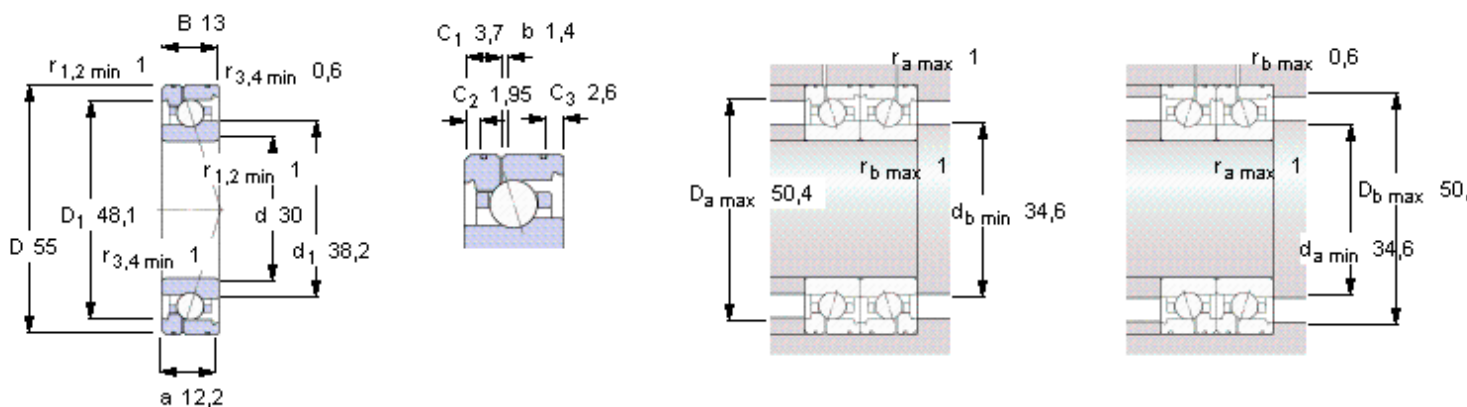


SKF 7006 CE/HCP4AL1参数

| | | | | |
|--------|---------|-----------------|-------|-----|
| 主要尺寸 | d | 30 | mm | - |
| | D | 55 | mm | - |
| | B | 13 | mm | - |
| 基本额定载荷 | C | 9360 | N | 动载荷 |
| | C_0 | 5200 | N | 静载荷 |
| 疲劳载荷极限 | P_u | 220 | N | - |
| 可达转速 | Grease | 47000 | r/min | - |
| | Oil-air | 73000 | r/min | - |
| 重量 | 重量 | 100 | g | - |
| 型号 | 型号 | 7006 CE/HCP4AL1 | - | - |

SKF 7006 CE/HCP4AL1图片



Ball diameter 6,35
Number of balls 17

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 |
|----|-----|-----|---|
| 50 | 150 | 300 | - |

Static axial stiffness [N/ μm]
(guideline value)

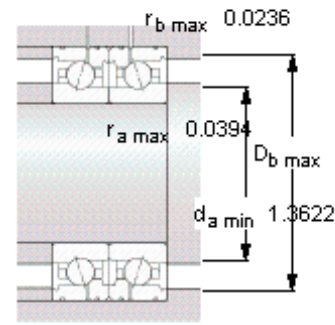
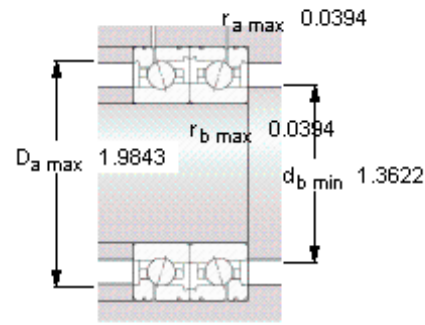
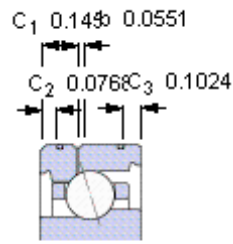
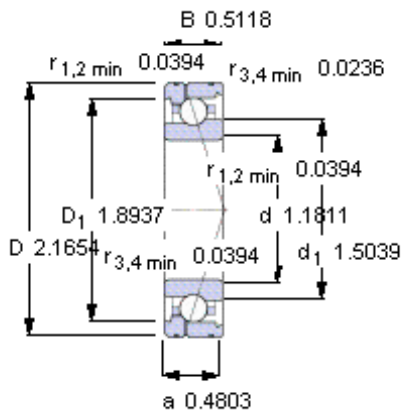
| A | B | C | D |
|----|----|----|---|
| 31 | 49 | 67 | - |

Reference grease quantity [cm³]
 G_{ref} 1,7

计算系数
for equivalent bearing load
 f_0 7,9

for preload in mounted bearing sets
 f 1,05
 f_1 1
 f_{2A} 1
 f_{2B} 1,03
 f_{2C} 1,05
 f_{2D} -
 f_{HC} 1,01

参考资料: <http://www.sozhou.com/p/a0853a85.html>



Ball diameter 6,35

Number of balls 17

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 |
|----|-----|-----|---|
| 50 | 150 | 300 | - |

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| A | B | C | D |
|----|----|----|---|
| 31 | 49 | 67 | - |

Reference grease quantity [cm²]

G_{ref} 1,7

计算系数

for equivalent bearing load

f₀ 7,9

for preload in mounted bearing sets

f 1,05

f₁ 1

f_{2A} 1

f_{2B} 1,03

f_{2C} 1,05

f_{2D} -

f_{HC} 1,01