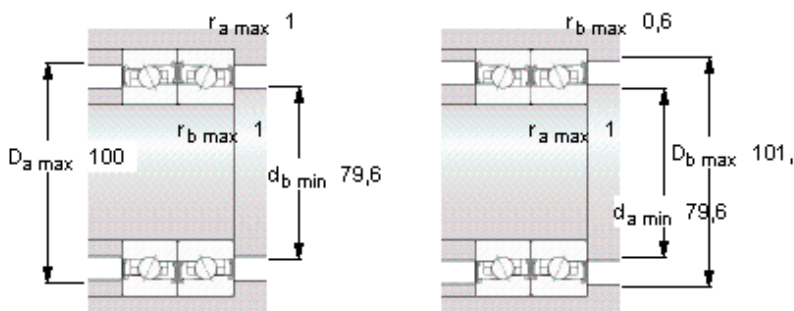
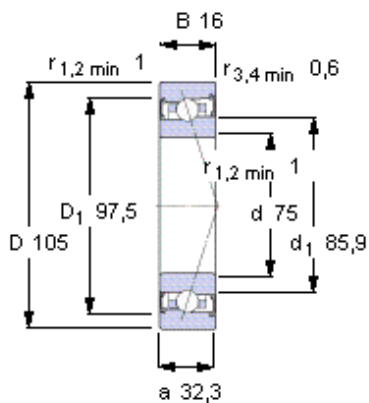


SKF S71915 ACB/HCP4A参数

| | | | | |
|--------|---------|------------------|-------|-----|
| 主要尺寸 | d | 75 | mm | - |
| | D | 105 | mm | - |
| | B | 16 | mm | - |
| 基本额定载荷 | C | 13300 | N | 动载荷 |
| | C_0 | 12500 | N | 静载荷 |
| 疲劳载荷极限 | P_u | 520 | N | - |
| 可达转速 | Grease | 18000 | r/min | - |
| | Oil-air | - | r/min | - |
| 重量 | 重量 | 360 | g | - |
| 型号 | 型号 | S71915 ACB/HCP4A | - | - |

SKF S71915 ACB/HCP4A图片



Ball diameter 6,35
Number of balls 34

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 |
| 80 | 160 | 480 | - |

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| | | | |
|-----|-----|-----|---|
| A | B | C | D |
| 135 | 173 | 262 | - |

Reference grease quantity [cm³]

G_{ref} -

计算系数

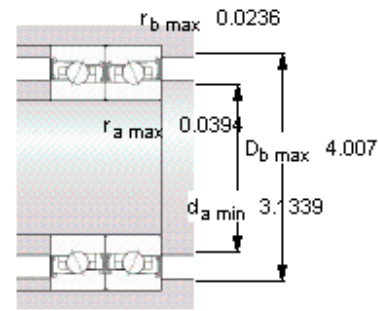
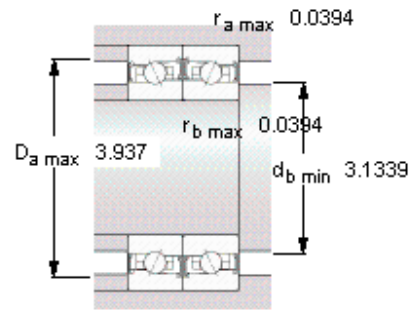
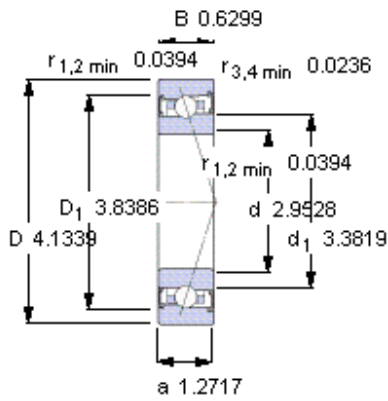
for equivalent bearing load

| | | |
|-------|-------|-------------|
| | 单列，串联 | 背对背配置，面对面配置 |
| e | 0,68 | 0,68 |
| X_1 | 1 | 1 |
| Y_1 | 0 | 0,92 |
| X_2 | 0,41 | 0,67 |
| Y_2 | 0,87 | 1,41 |
| X_0 | 0,5 | 1 |
| Y_0 | 0,38 | 0,76 |

for preload in mounted bearing sets

| | |
|----------|------|
| f | 1,11 |
| f_1 | 0,99 |
| f_{2A} | 1 |
| f_{2B} | 1,02 |
| f_{2C} | 1,08 |
| f_{2D} | - |
| f_{HC} | 1,01 |

参考资料: <http://www.sozhou.com/p/db16b45e.html>



Ball diameter 6,35

Number of balls 34

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 |
|----|-----|-----|---|
| 80 | 160 | 480 | - |

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

| A | B | C | D |
|-----|-----|-----|---|
| 135 | 173 | 262 | - |

Reference grease quantity [cm³]

G_{ref} -

计算系数

for equivalent bearing load

| | 单列，串联 | 背对背配置，面对面配置 |
|----------------|-------|-------------|
| e | 0,68 | 0,68 |
| X ₁ | 1 | 1 |
| Y ₁ | 0 | 0,92 |
| X ₂ | 0,41 | 0,67 |
| Y ₂ | 0,87 | 1,41 |
| X ₀ | 0,5 | 1 |
| Y ₀ | 0,38 | 0,76 |

for preload in mounted bearing sets

| | |
|-----------------|------|
| f | 1,11 |
| f ₁ | 0,99 |
| f _{2A} | 1 |
| f _{2B} | 1,02 |
| f _{2C} | 1,08 |
| f _{2D} | - |
| f _{HC} | 1,01 |