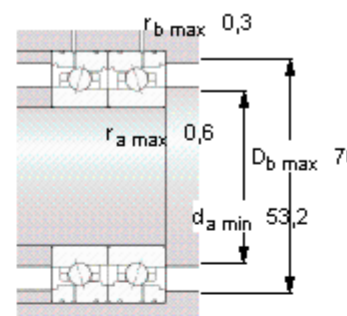
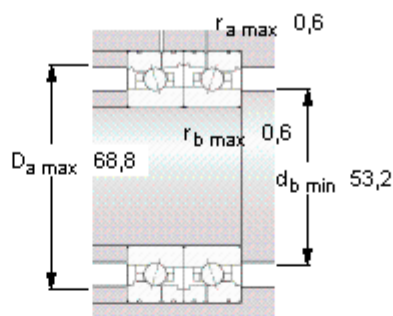
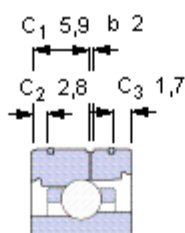
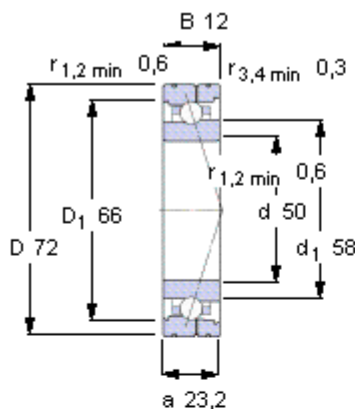


SKF 71910 ACB/HCP4AL 参数

主要尺寸	d	50	mm	—
	D	72	mm	—
	B	12	mm	—
基本额定载荷	C	7280	N	动载荷
	C_0	5850	N	静载荷
疲劳载荷极限	P_u	250	N	—
可达转速	Grease	28000	r/min	—
	Oil-air	43000	r/min	—
重量	重量	130	g	—
型号	型号	71910 ACB/HCP4AL	—	—

SKF 71910 ACB/HCP4AL 图片



Ball diameter 4,762

Number of balls 29

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
43	86	260	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
89	114	172	-

Reference grease quantity [cm³]

G_{ref} 1,9

计算系数

for equivalent bearing load

单列，串联

e	0,68
X ₁	1
Y ₁	0
X ₂	0,41
Y ₂	0,87
X ₀	0,5
Y ₀	0,38

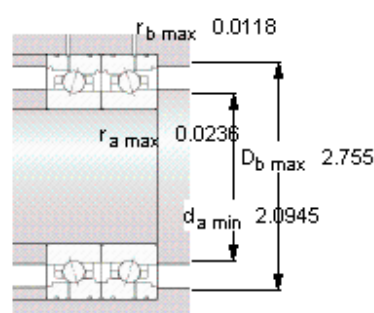
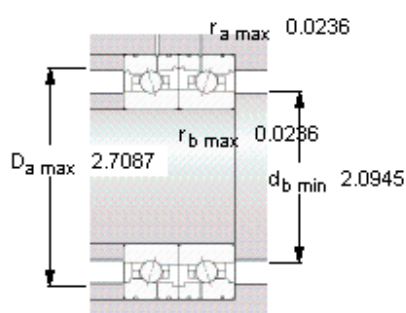
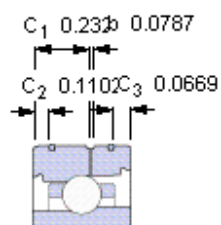
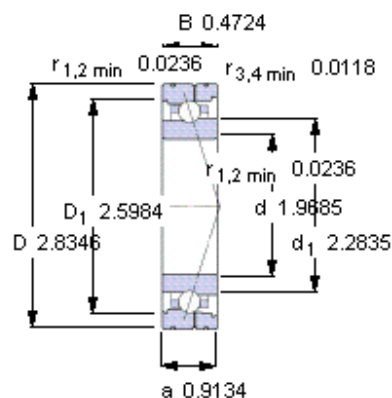
背对背配置，面对面配置

e	0,68
X ₁	1
Y ₁	0,92
X ₂	0,67
Y ₂	1,41
X ₀	1
Y ₀	0,76

for preload in mounted bearing sets

f	1,09
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/0da84982.html>



Ball diameter 4,762
Number of balls 29

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
43	86	260	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
89	114	172	-

Reference grease quantity [cm³]

G_{ref} 1,9

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	1,09
f ₁	0,99
f _{2A}	1
f _{2B}	1,02
f _{2C}	1,08
f _{2D}	-
f _{HC}	1,01