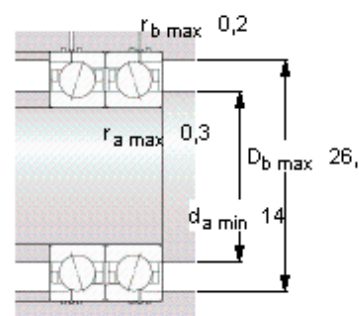
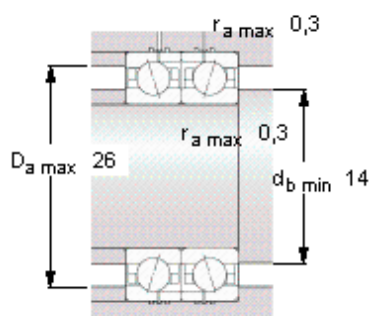
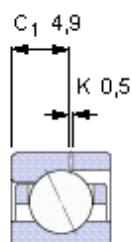
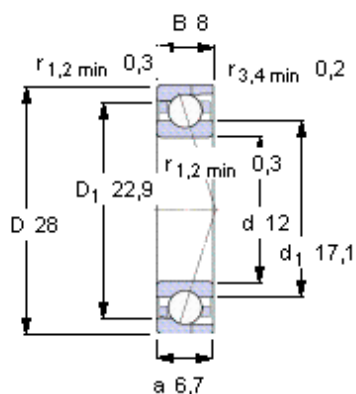


SKF 7001 CD/P4AH参数

主要尺寸	d	12	mm	—
	D	28	mm	—
	B	8	mm	—
基本额定载荷	C	4490	N	动载荷
	C_0	1900	N	静载荷
疲劳载荷极限	P_u	80	N	—
可达转速	Grease	67000	r/min	—
	Oil-air	100000	r/min	—
重量	重量	21	g	—
型号	型号	7001 CD/P4AH	—	—

SKF 7001 CD/P4AH图片



Ball diameter 4,762
Number of balls 10

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
15	30	60	120

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

预载荷等级

A	B	C	D
14	18	25	35

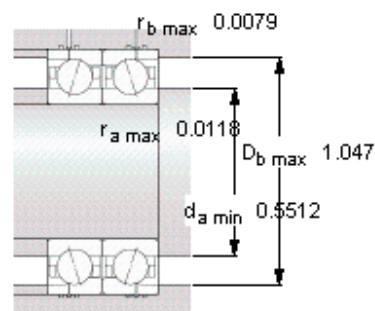
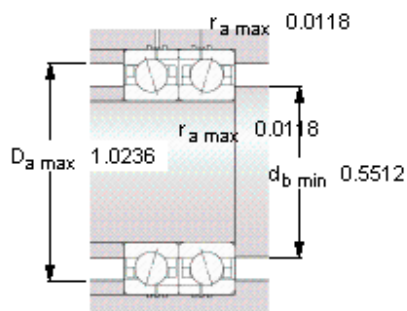
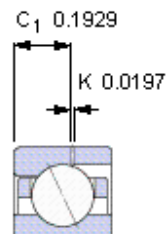
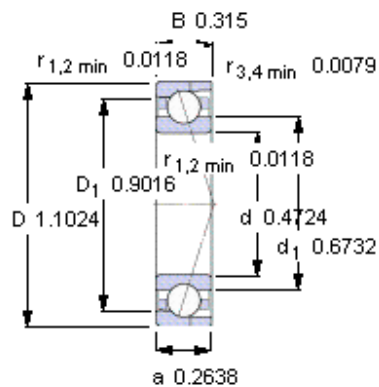
Reference grease quantity [cm³]
 G_{ref} 0,27

计算系数
for equivalent bearing load
 f_0 8,7

for preload in mounted bearing sets

f	1,03
f_1	1
f_{2A}	1
f_{2B}	1,02
f_{2C}	1,05
f_{2D}	1,09
f_{HC}	1

参考资料: <http://www.sozhou.com/p/3fbd8995.html>



Ball diameter 4,762

Number of balls 10

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
15	30	60	120

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
14	18	25	35

Reference grease quantity [cm³]

G_{ref} 0,27

计算系数

for equivalent bearing load

f₀ 8,7

for preload in mounted bearing sets

f 1,03

f₁ 1

f_{2A} 1

f_{2B} 1,02

f_{2C} 1,05

f_{2D} 1,09

f_{HC} 1