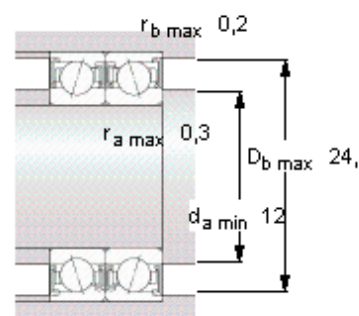
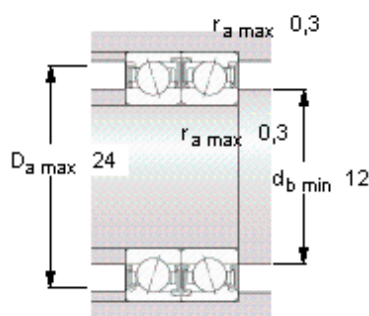
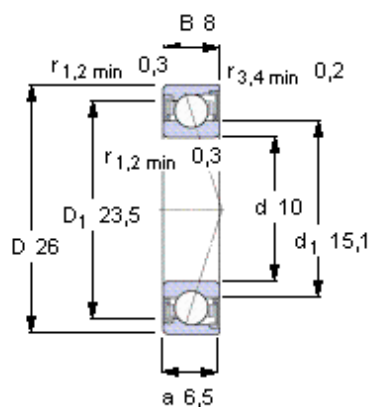


SKF S7000 CD/HCP4A参数

主要尺寸	d	10	mm	—
	D	26	mm	—
	B	8	mm	—
基本额定载荷	C	4100	N	动载荷
	C_0	1660	N	静载荷
疲劳载荷极限	P_u	71	N	—
可达转速	Grease	90000	r/min	—
	Oil-air	—	r/min	—
重量	重量	17	g	—
型号	型号	S7000 CD/HCP4A	—	—

SKF S7000 CD/HCP4A图片



Ball diameter 4,762

Number of balls 9

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	19	26	36

Reference grease quantity [cm³]

G_{ref} —

计算系数

for equivalent bearing load

f_0 8,3

for preload in mounted bearing sets

f 1,03

f_1 1

f_{2A} 1

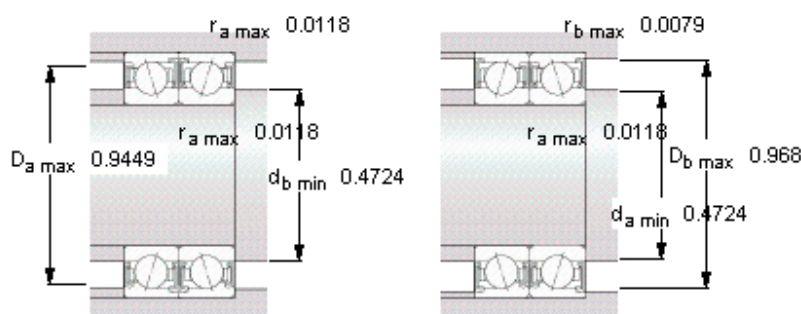
f_{2B} 1,02

f_{2C} 1,05

f_{2D} 1,09

f_{HC} 1,02

参考资料: <http://www.sozhou.com/p/9bd228eb.html>

 G_{ref} -
$$f_0 = 8,3$$
 $f_{HC} = 1,02$