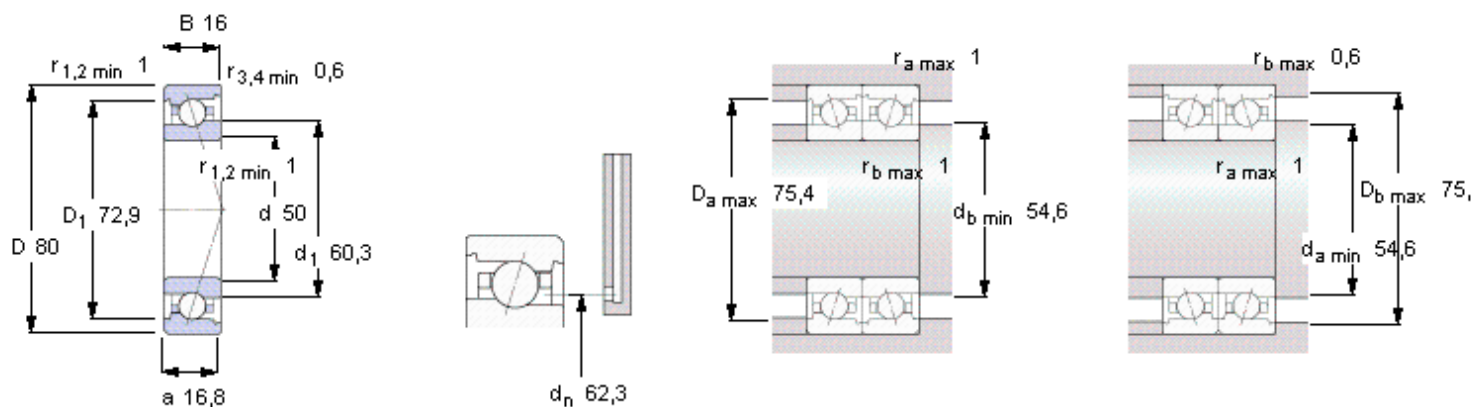


SKF 7010 CE/HCP4A参数

主要尺寸	d	50	mm	—
	D	80	mm	—
	B	16	mm	—
基本额定载荷	C	15600	N	动载荷
	C_0	10600	N	静载荷
疲劳载荷极限	P_u	450	N	—
可达转速	Grease	30000	r/min	—
	Oil-air	46000	r/min	—
重量	重量	230	g	—
型号	型号	7010 CE/HCP4A	—	—

SKF 7010 CE/HCP4A图片



Ball diameter 7,938

Number of balls 21

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
85	250	500	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
46	72	98	-

Reference grease quantity [cm³]

G_{ref} 4,1

计算系数

for equivalent bearing load

f_0 8,2

for preload in mounted bearing sets

f 1,08

f_1 1

f_{2A} 1

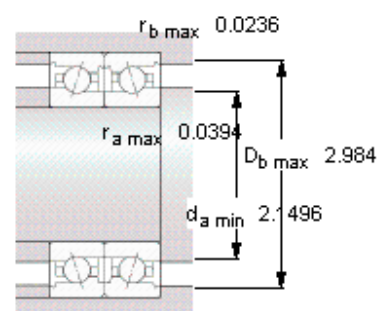
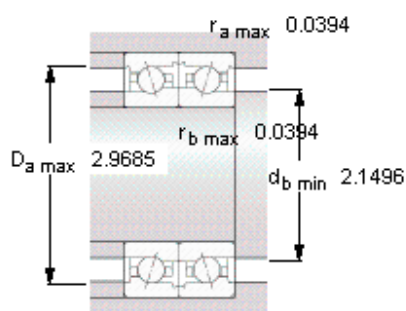
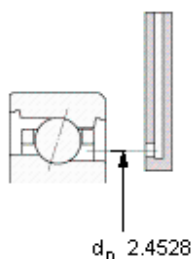
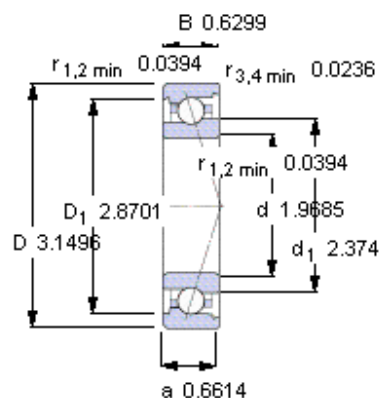
f_{2B} 1,03

f_{2C} 1,05

f_{2D} -

f_{HC} 1,01

参考资料: <http://www.sozhou.com/p/cb70cbd5.html>



Ball diameter 7,938

Number of balls 21

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
85	250	500	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
46	72	98	-

Reference grease quantity [cm³]

G_{ref} 4,1

计算系数

for equivalent bearing load

f₀ 8,2

for preload in mounted bearing sets

f 1,08

f₁ 1

f_{2A} 1

f_{2B} 1,03

f_{2C} 1,05

f_{2D} -

f_{HC} 1,01