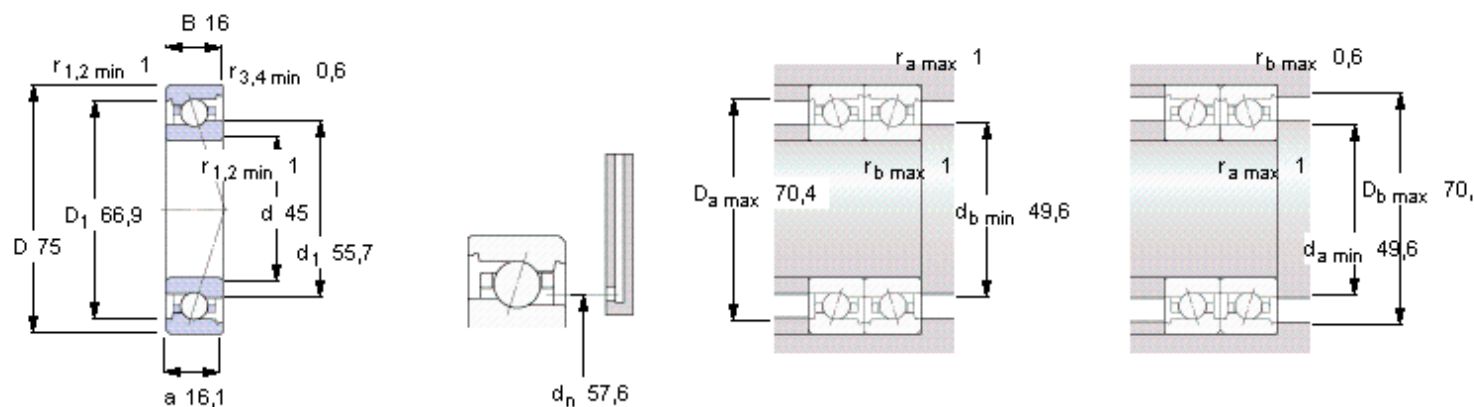


SKF 7009 CE/HCP4A参数

主要尺寸	d	45	mm	—
	D	75	mm	—
	B	16	mm	—
基本额定载荷	C	13000	N	动载荷
	C_0	8500	N	静载荷
疲劳载荷极限	P_u	360	N	—
可达转速	Grease	32000	r/min	—
	Oil-air	50000	r/min	—
重量	重量	220	g	—
型号	型号	7009 CE/HCP4A	—	—

SKF 7009 CE/HCP4A图片



Ball diameter 7,144

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
70	210	410	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
42	65	88	-

Reference grease quantity [cm³]

G_{ref} 3,4

计算系数

for equivalent bearing load

f_0 8,2

for preload in mounted bearing sets

f 1,06

f_1 1

f_{2A} 1

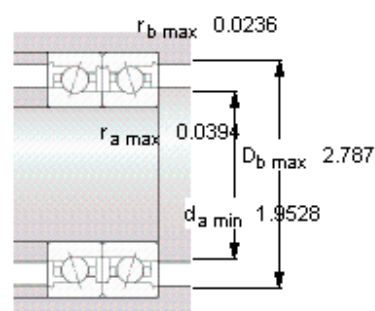
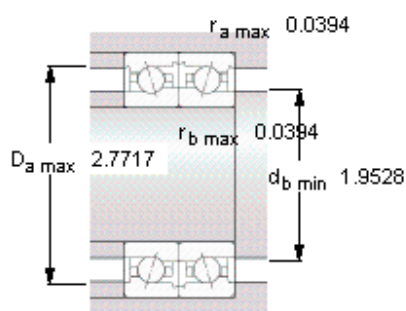
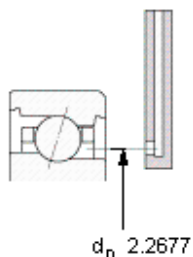
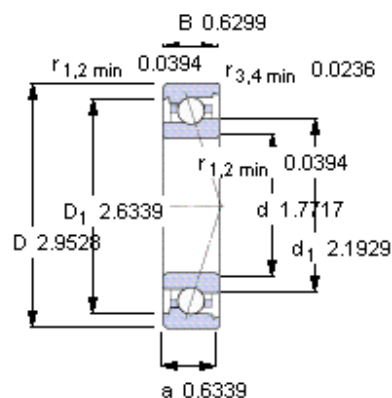
f_{2B} 1,03

f_{2C} 1,05

f_{2D} -

f_{HC} 1,01

参考资料: <http://www.sozhou.com/p/1d76a5de.html>



Ball diameter 7,144

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
70	210	410	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
42	65	88	-

Reference grease quantity [cm³]

G_{ref} 3,4

计算系数

for equivalent bearing load

f₀ 8,2

for preload in mounted bearing sets

f 1,06

f₁ 1

f_{2A} 1

f_{2B} 1,03

f_{2C} 1,05

f_{2D} -

f_{HC} 1,01