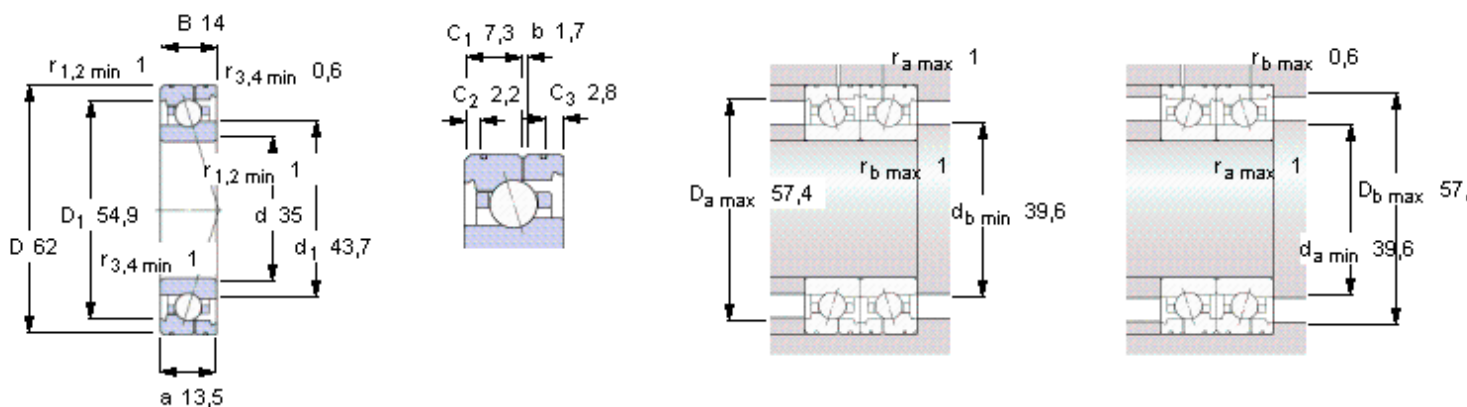


SKF 7007 CE/HCP4AL 参数

主要尺寸	d	35	mm	-
	D	62	mm	-
	B	14	mm	-
基本额定载荷	C	11400	N	动载荷
	C_0	6550	N	静载荷
疲劳载荷极限	P_u	280	N	-
可达转速	Grease	40000	r/min	-
	Oil-air	63000	r/min	-
重量	重量	130	g	-
型号	型号	7007 CE/HCP4AL	-	-

SKF 7007 CE/HCP4AL 图片



Ball diameter 7,144
Number of balls 17

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
60	180	370	-

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

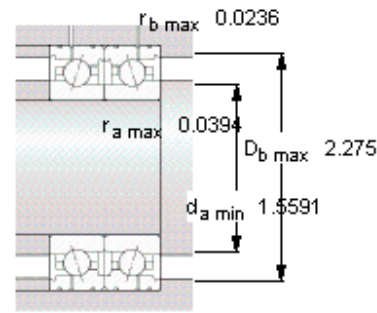
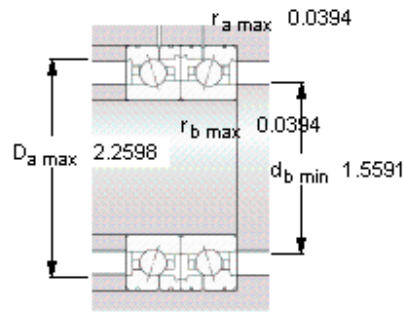
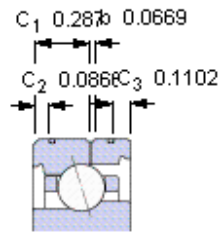
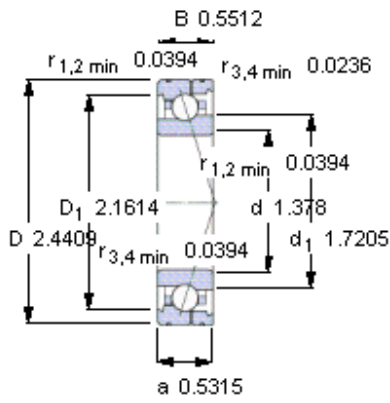
预载荷等级			
A	B	C	D
35	54	74	-

Reference grease quantity [cm³]
 G_{ref} 2,4

计算系数
for equivalent bearing load
 f_0 7,9

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

参考资料: <http://www.sozhou.com/p/dc7e0a4d.html>



Ball diameter 7,144

Number of balls 17

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
60	180	370	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
35	54	74	-

Reference grease quantity [cm³]

G_{ref} 2,4

计算系数

for equivalent bearing load

f₀ 7,9

for preload in mounted bearing sets

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f_{2A} 1

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f_{2C} 1,05

f_{2D} -

f_{HC} 1,01