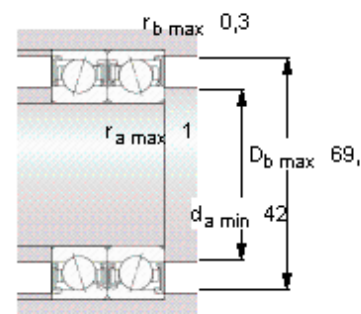
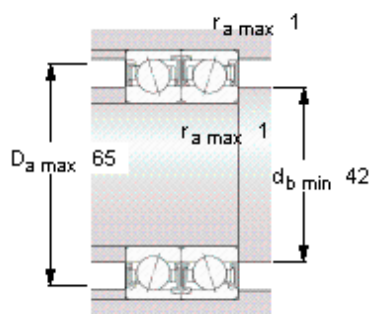
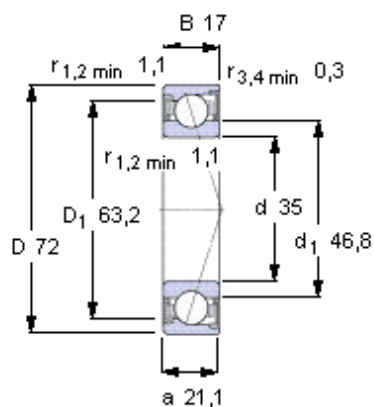


SKF S7207 ACD/HCP4A参数

主要尺寸	d	35	mm	—
	D	72	mm	—
	B	17	mm	—
基本额定载荷	C	30700	N	动载荷
	C_0	20800	N	静载荷
疲劳载荷极限	P_u	880	N	—
可达转速	Grease	20000	r/min	—
	Oil-air	—	r/min	—
重量	重量	250	g	—
型号	型号	S7207 ACD/HCP4A	—	—

SKF S7207 ACD/HCP4A图片



Ball diameter 11,112
Number of balls 13

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
190	380	760	1520

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
132	171	227	305

Reference grease quantity [cm³]

G_{ref} —

计算系数

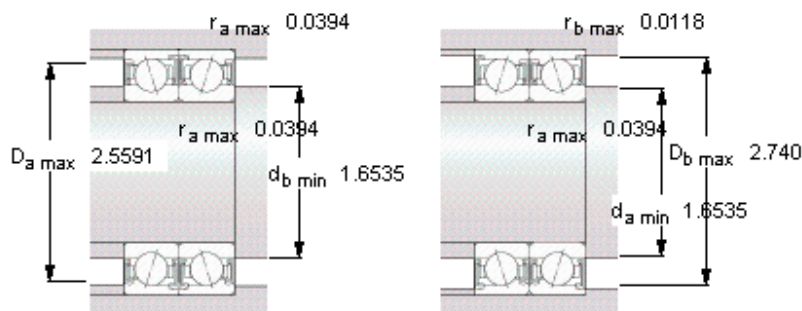
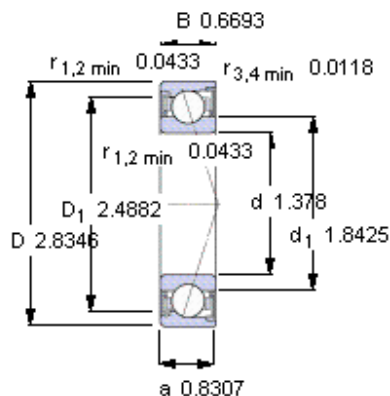
for equivalent bearing load

	单列，串联	背对背配置，面对面配置
e	0,68	0,68
X_1	1	1
Y_1	0	0,92
X_2	0,41	0,67
Y_2	0,87	1,41
X_0	0,5	1
Y_0	0,38	0,76

for preload in mounted bearing sets

f	1,05
f_1	0,99
f_{2A}	1
f_{2B}	1,01
f_{2C}	1,03
f_{2D}	1,06
f_{HC}	1,01

参考资料: <http://www.sozhou.com/p/d759b50b.html>



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for equivalent bearing load

	单列，串联	背对背配置，面对面配置
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X ₁	1	1
Y ₁	0	0,92
X ₂	0,41	0,67
Y ₂	0,87	1,41
X ₀	0,5	1
Y ₀	0,38	0,76

for preload in mounted bearing sets

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f ₁	0,99
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