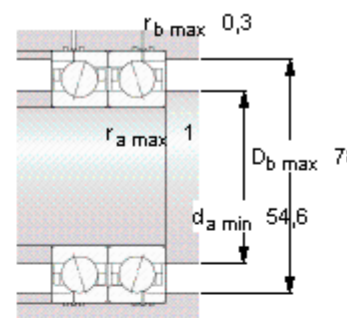
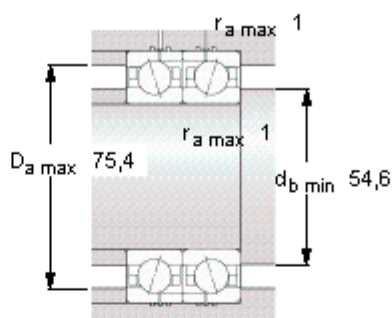
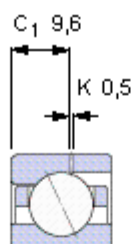
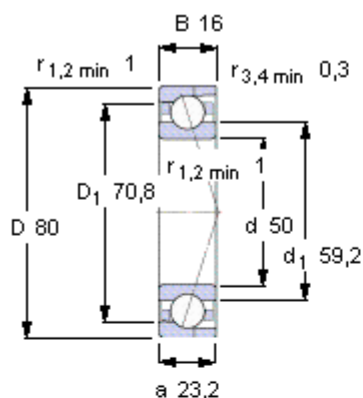


SKF 7010 ACD/HCP4AH参数

主要尺寸	d	50	mm	—
	D	80	mm	—
	B	16	mm	—
基本额定载荷	C	28100	N	动载荷
	C_0	23200	N	静载荷
疲劳载荷极限	P_u	980	N	—
可达转速	Grease	18000	r/min	—
	Oil-air	28000	r/min	—
重量	重量	220	g	—
型号	型号	7010 ACD/HCP4AH	—	—

SKF 7010 ACD/HCP4AH图片



Ball diameter 9,525

Number of balls 18

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
180	360	720	1440

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
156	204	271	367

Reference grease quantity [cm³]

G_{ref} 3,6

计算系数

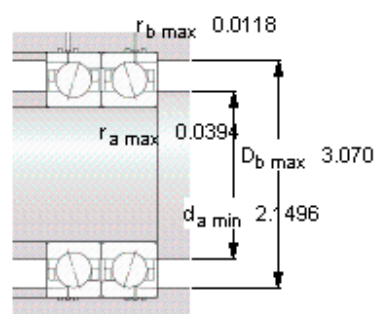
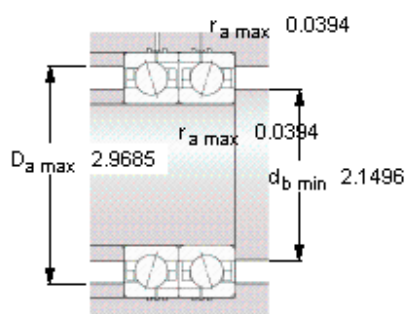
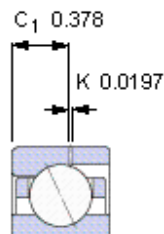
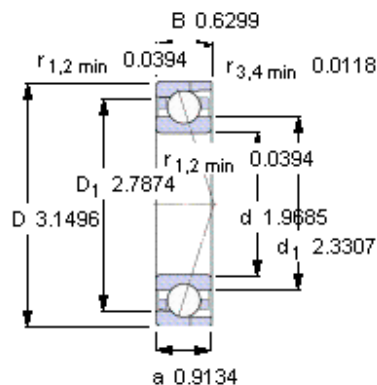
for equivalent bearing load

	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	1,11
f ₁	0,99
f _{2A}	1
f _{2B}	1,02
f _{2C}	1,05
f _{2D}	1,08
f _{HC}	1,02

参考资料: <http://www.sozhou.com/p/a491b2b5.html>



Ball diameter 9,525

Number of balls 18

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
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(guideline value)

预载荷等级

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