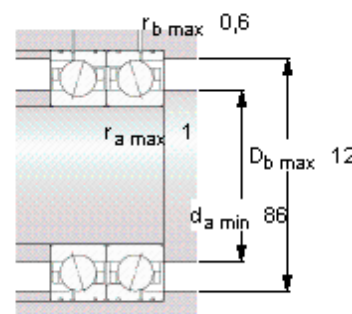
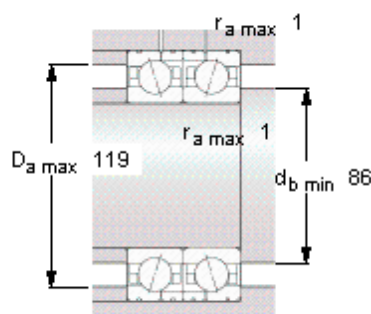
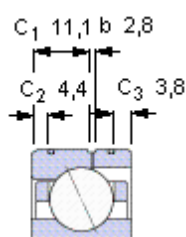
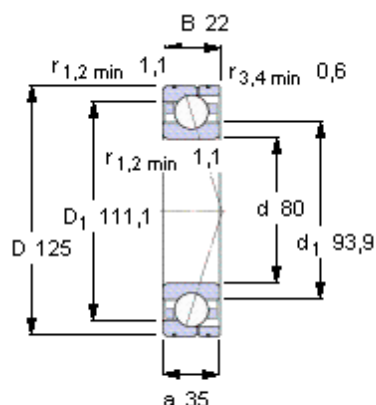


SKF 7016 ACD/HCP4AL 参数

主要尺寸	d	80	mm	—
	D	125	mm	—
	B	22	mm	—
基本额定载荷	C	62400	N	动载荷
	C_0	58500	N	静载荷
疲劳载荷极限	P_u	2450	N	—
可达转速	Grease	12000	r/min	—
	Oil-air	18000	r/min	—
重量	重量	710	g	—
型号	型号	7016 ACD/HCP4AL	—	—

SKF 7016 ACD/HCP4AL 图片



Ball diameter 14,288

Number of balls 20

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
390	780	1560	3120

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
247	323	429	581

Reference grease quantity [cm³]

G_{ref} 11

计算系数

for equivalent bearing load

单列，串联

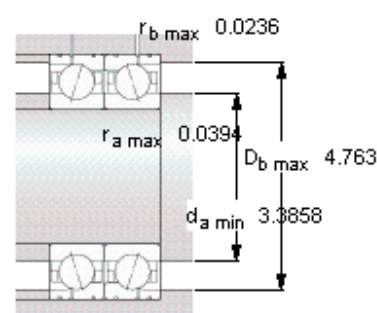
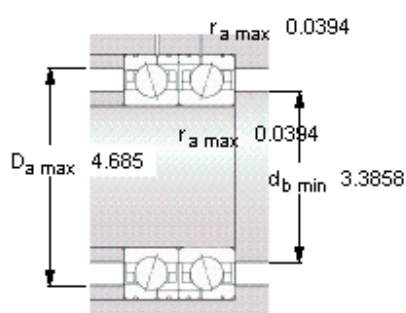
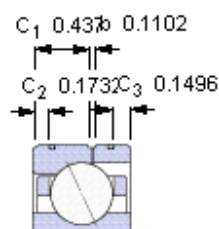
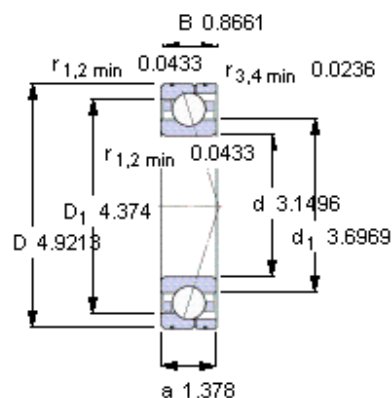
e	0,68
X_1	1
Y_1	0
X_2	0,41
Y_2	0,87
X_0	0,5
Y_0	0,38

背对背配置，面对面配置

for preload in mounted bearing sets

f	1,13
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/18b96814.html>



Ball diameter 14,288

Number of balls 20

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
390	780	1560	3120

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
247	323	429	581

Reference grease quantity [cm³]

G_{ref} 11

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	1,13
f ₁	0,99
f _{2A}	1
f _{2B}	1,02
f _{2C}	1,05
f _{2D}	1,08
f _{HC}	1,02