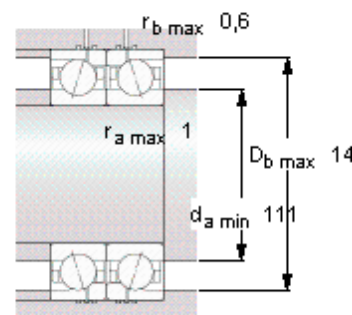
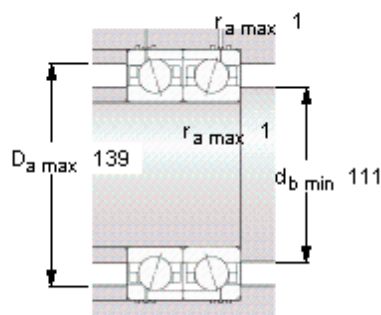
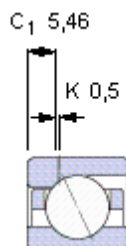
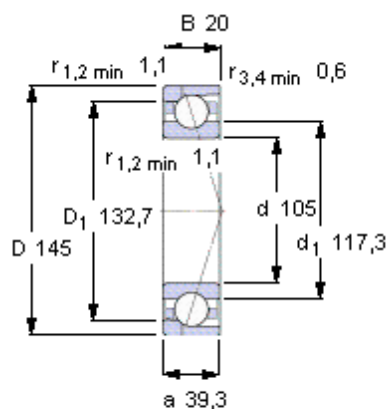


SKF 71921 ACD/P4AH1参数

主要尺寸	d	105	mm	—
	D	145	mm	—
	B	20	mm	—
基本额定载荷	C	57200	N	动载荷
	C_0	65500	N	静载荷
疲劳载荷极限	P_u	2500	N	—
可达转速	Grease	7500	r/min	—
	Oil-air	12000	r/min	—
重量	重量	820	g	—
型号	型号	71921 ACD/P4AH1	—	—

SKF 71921 ACD/P4AH1图片



Ball diameter 12,7

Number of balls 27

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
360	720	1440	2880

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
263	346	463	633

Reference grease quantity [cm³]

G_{ref} 11

计算系数

for equivalent bearing load

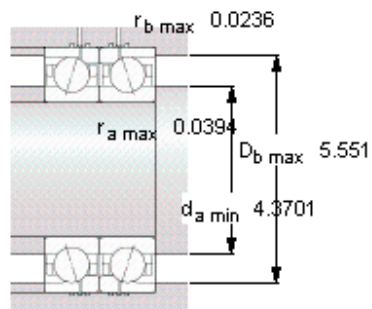
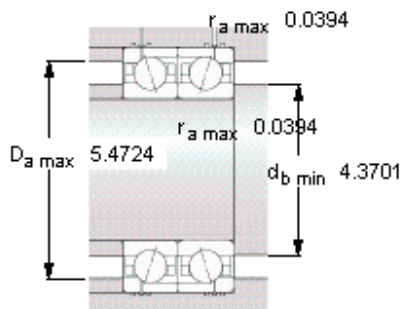
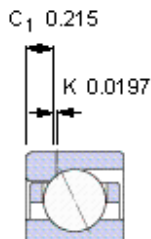
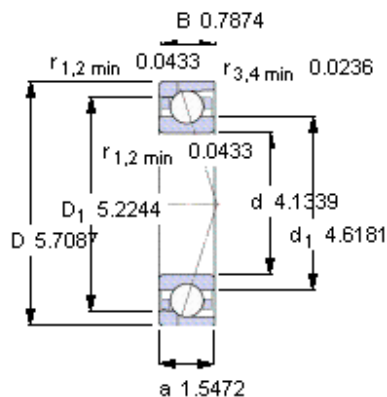
单列，串联

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	1,25
f ₁	0,98
f _{2A}	1
f _{2B}	1,04
f _{2C}	1,08
f _{2D}	1,14
f _{HC}	1



Ball diameter 12,7

Number of balls 27

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
360	720	1440	2880

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
263	346	463	633

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	1,25
f ₁	0,98
f _{2A}	1
f _{2B}	1,04
f _{2C}	1,08
f _{2D}	1,14
f _{HC}	1