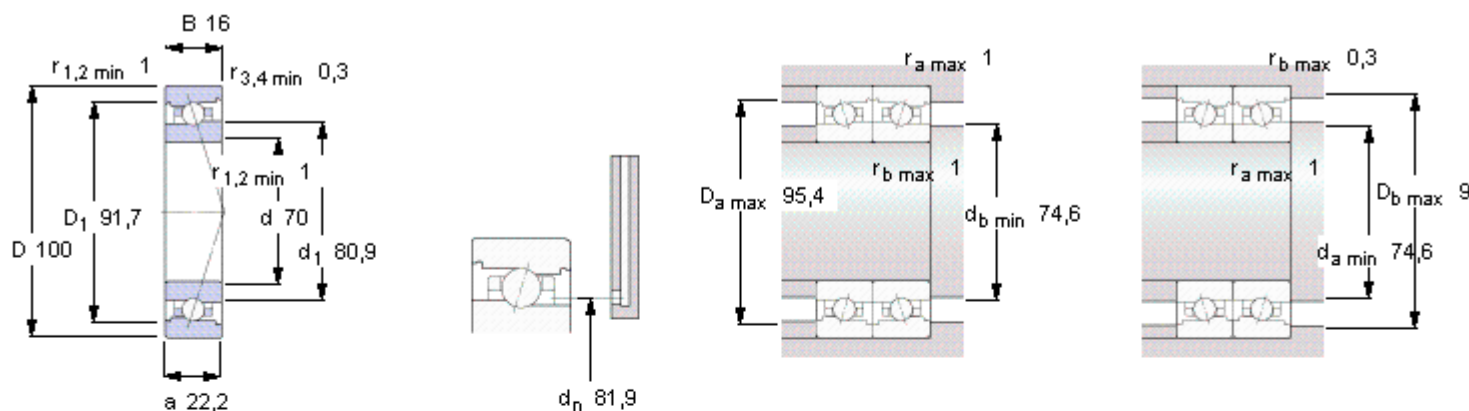


SKF 71914 CB/P4A参数

主要尺寸	d	70	mm	—
	D	100	mm	—
	B	16	mm	—
基本额定载荷	C	13500	N	动载荷
	C_0	12200	N	静载荷
疲劳载荷极限	P_u	520	N	—
可达转速	Grease	18000	r/min	—
	Oil-air	28000	r/min	—
重量	重量	350	g	—
型号	型号	71914 CB/P4A	—	—

SKF 71914 CB/P4A图片



Ball diameter 6,35

Number of balls 32

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
45	90	270	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
44	57	91	-

Reference grease quantity [cm³]

G_{ref} 4,5

计算系数

for equivalent bearing load

f_0 9,9

for preload in mounted bearing sets

f 1,1

f_1 1

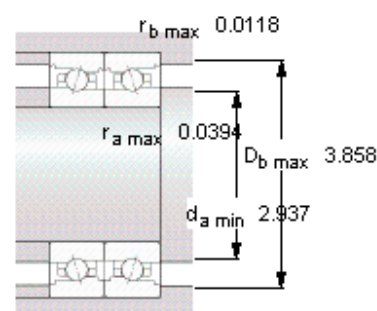
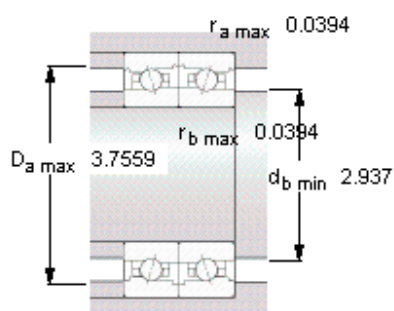
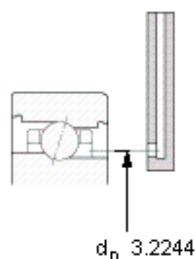
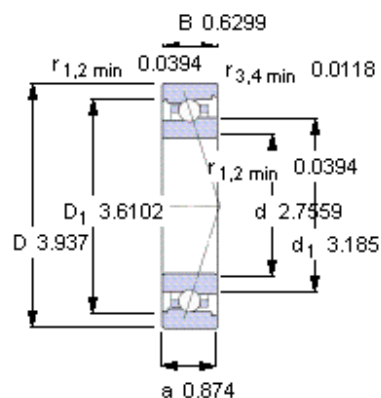
f_{2A} 1

f_{2B} 1,02

f_{2C} 1,07

f_{2D} -

f_{HC} 1



Ball diameter 6,35
Number of balls 32

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
45	90	270	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
44	57	91	-

Reference grease quantity [cm³]

G_{ref} 4,5

计算系数

for equivalent bearing load

f₀ 9,9

for preload in mounted bearing sets

f 1,1

f₁ 1

f_{2A} 1

f_{2B} 1,02

f_{2C} 1,07

f_{2D} -

f_{HC} 1