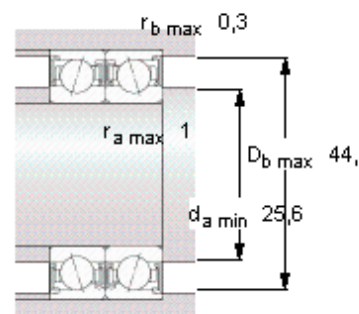
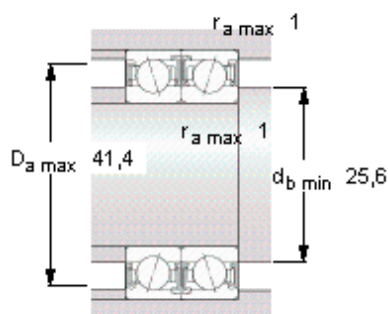
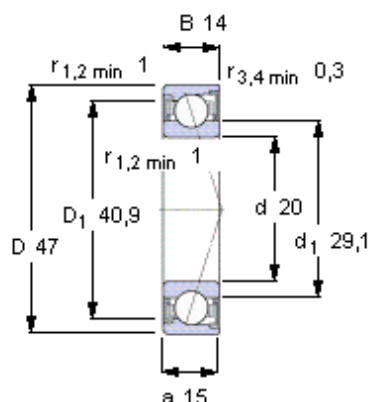


SKF S7204 ACD/P4A参数

主要尺寸	d	20	mm	—
	D	47	mm	—
	B	14	mm	—
基本额定载荷	C	11400	N	动载荷
	C_0	5600	N	静载荷
疲劳载荷极限	P_u	236	N	—
可达转速	Grease	32000	r/min	—
	Oil-air	—	r/min	—
重量	重量	110	g	—
型号	型号	S7204 ACD/P4A	—	—

SKF S7204 ACD/P4A图片



Ball diameter 7,938

Number of balls 11

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
70	140	280	560

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
61	79	102	135

Reference grease quantity [cm³]

G_{ref} -

计算系数

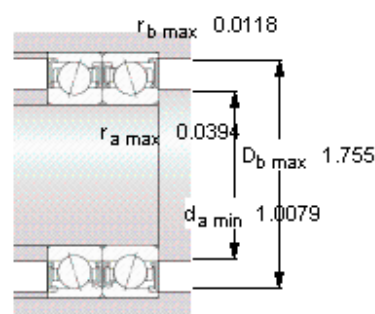
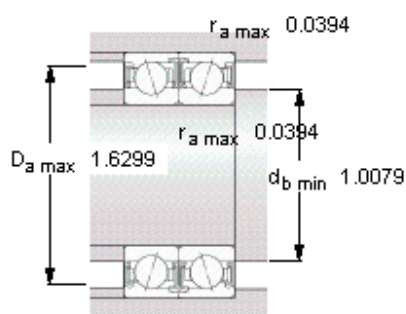
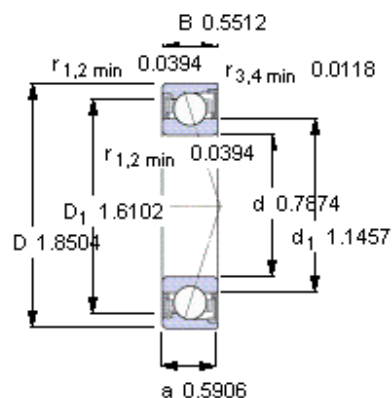
for equivalent bearing load

	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	1,03
f ₁	0,99
f _{2A}	1
f _{2B}	1,01
f _{2C}	1,02
f _{2D}	1,05
f _{HC}	1

参考资料:<http://www.sozhou.com/p/52d91825.html>



Ball diameter 7,938

Number of balls 11

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
70	140	280	560

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
61	79	102	135

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	1,03
f ₁	0,99
f _{2A}	1
f _{2B}	1,01
f _{2C}	1,02
f _{2D}	1,05
f _{HC}	1