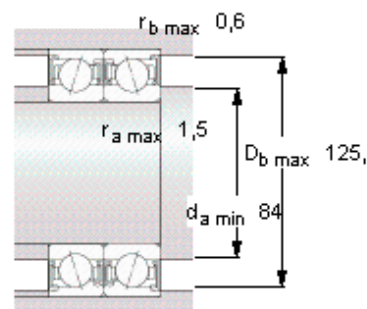
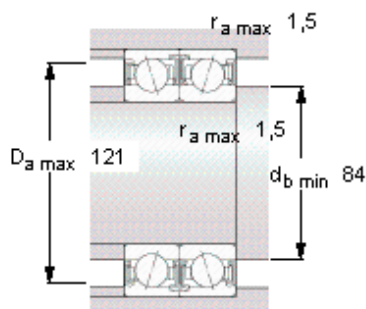
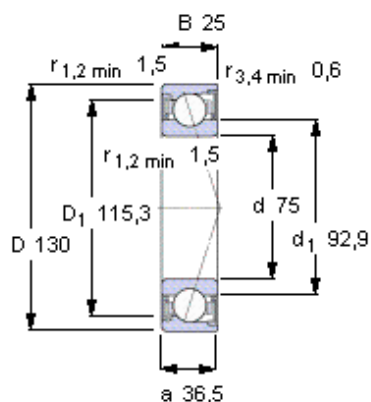


SKF S7215 ACD/P4A参数

主要尺寸	d	75	mm	—
	D	130	mm	—
	B	25	mm	—
基本额定载荷	C	68900	N	动载荷
	C_0	58500	N	静载荷
疲劳载荷极限	P_u	2500	N	—
可达转速	Grease	9000	r/min	—
	Oil-air	—	r/min	—
重量	重量	1250	g	—
型号	型号	S7215 ACD/P4A	—	—

SKF S7215 ACD/P4A图片



Ball diameter 15,875

Number of balls 17

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
430	860	1720	3440

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
211	274	361	487

Reference grease quantity [cm³]

G_{ref} -

计算系数

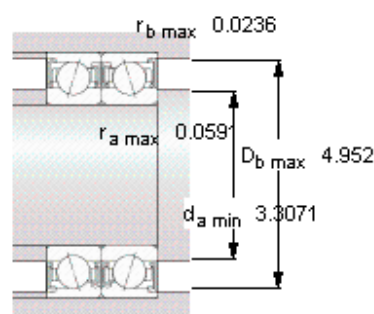
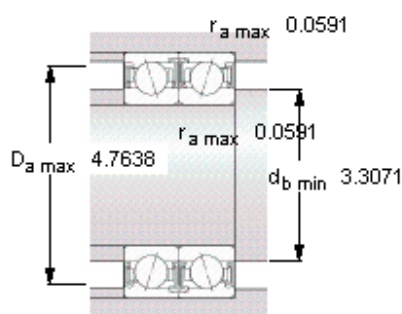
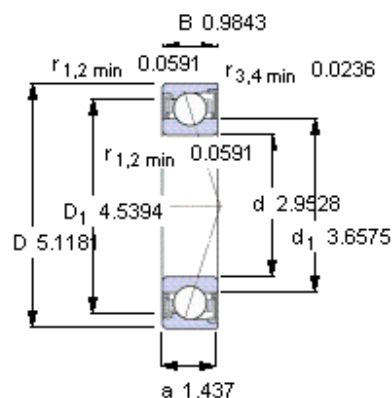
for equivalent bearing load

	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	1,08
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/50c3ac5d.html>



Ball diameter 15,875

Number of balls 17

未安装时的预载荷 [N]

背对背配置，面对面配置

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for equivalent bearing load

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Y ₁	0	0,92
X ₂	0,41	0,67
Y ₂	0,87	1,41
X ₀	0,5	1
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for preload in mounted bearing sets

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f ₁	0,99
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f _{2D}	1,05
f _{HC}	1