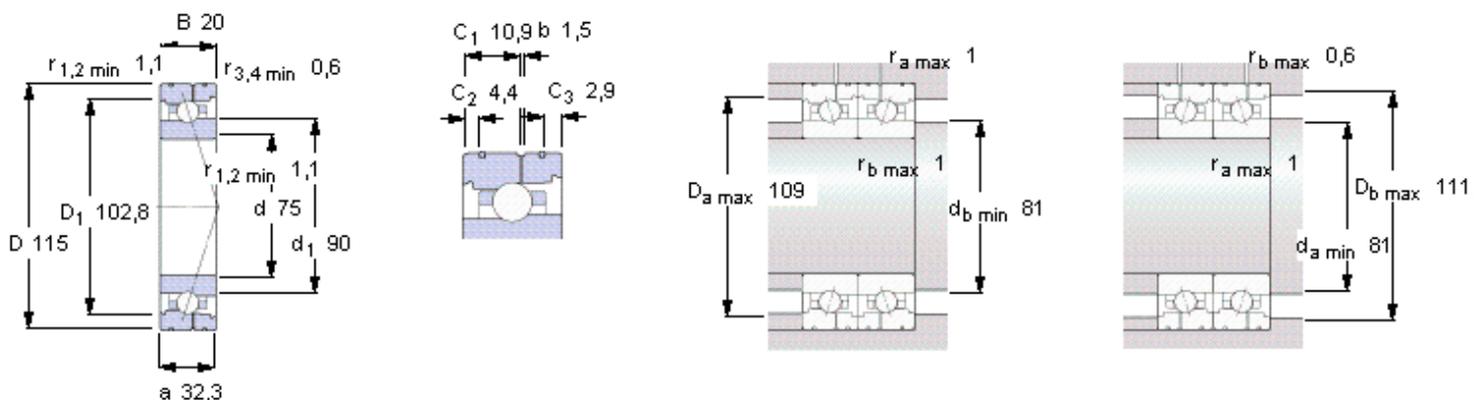


SKF 7015 ACB/P4AL 参数

主要尺寸	d	75	mm	-
	D	115	mm	-
	B	20	mm	-
基本额定载荷	C	19000	N	动载荷
	C_0	16600	N	静载荷
疲劳载荷极限	P_u	710	N	-
可达转速	Grease	14000	r/min	-
	Oil-air	22000	r/min	-
重量	重量	700	g	-
型号	型号	7015 ACB/P4AL	-	-

SKF 7015 ACB/P4AL 图片



Ball diameter 7,938

Number of balls 30

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
115	230	690	-

Static axial stiffness [N/ μm]

(guideline value)

预载荷等级

A	B	C	D
133	169	255	-

Reference grease quantity [cm³]

G_{ref} 7,7

计算系数

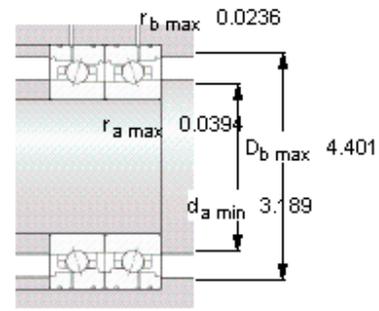
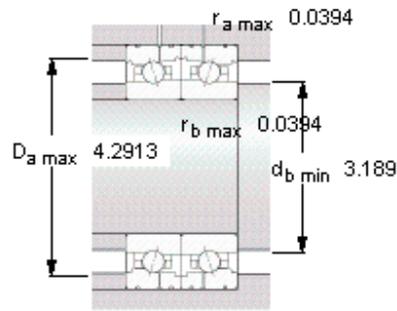
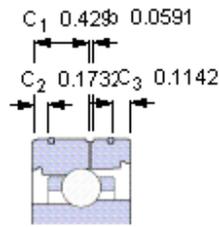
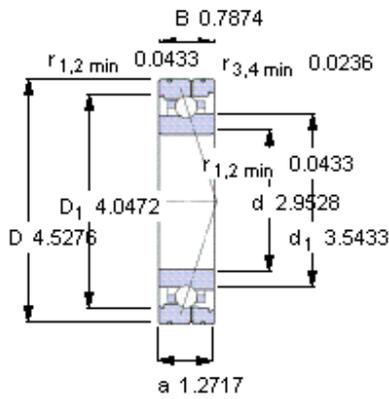
for equivalent bearing load

	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}	1,04
f_{2D}	-
f_{HC}	1

参考资料: <http://www.sozhou.com/p/78a3cb12.html>



Ball diameter 7,938

Number of balls 30

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
115	230	690	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
133	169	255	-

Reference grease quantity [cm³]

G_{ref} 7,7

计算系数

for equivalent bearing load

	单列，串联	背对背配置，面对面配置
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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
Y ₀	0,38	0,76

for preload in mounted bearing sets

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f ₁	0,99
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f _{2B}	1,01
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