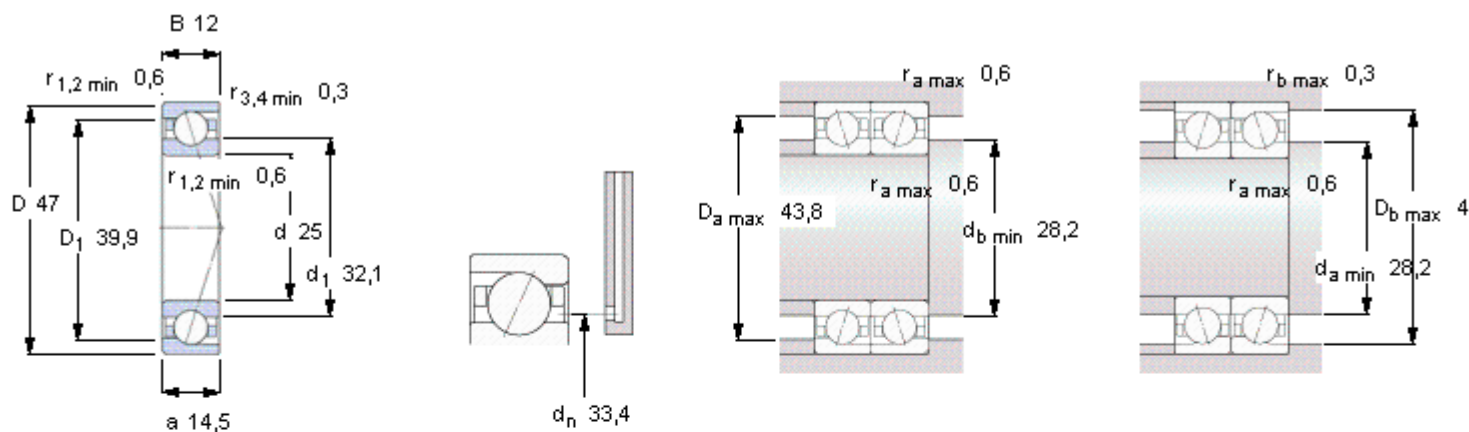


SKF 7005 ACD/HCP4A参数

主要尺寸	d	25	mm	—
	D	47	mm	—
	B	12	mm	—
基本额定载荷	C	9230	N	动载荷
	C_0	5000	N	静载荷
疲劳载荷极限	P_u	212	N	—
可达转速	Grease	40000	r/min	—
	Oil-air	60000	r/min	—
重量	重量	70	g	—
型号	型号	7005 ACD/HCP4A	—	—

SKF 7005 ACD/HCP4A图片



Ball diameter 6,35

Number of balls 14

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
60	120	240	480

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
71	92	119	159

Reference grease quantity [cm³]

G_{ref} 1

计算系数

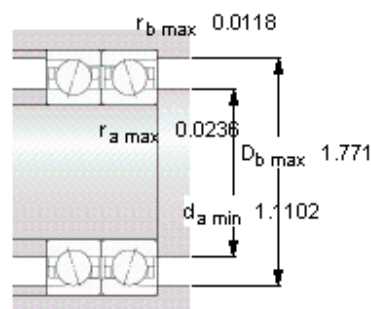
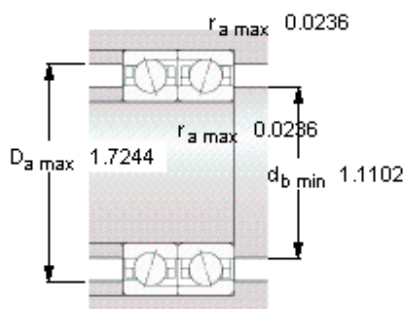
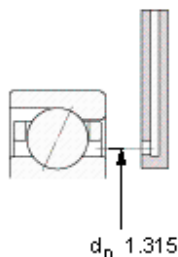
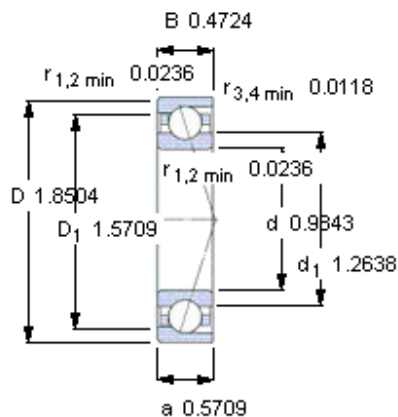
for equivalent bearing load

	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	1,05
f_1	0,99
f_{2A}	1
f_{2B}	1,02
f_{2C}	1,05
f_{2D}	1,08
f_{HC}	1,02

参考资料: <http://www.sozhou.com/p/fab4d2b6.html>



Ball diameter 6,35
Number of balls 14

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
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Static axial stiffness [N/ μ m]

(guideline value)

预载荷等级

A	B	C	D
71	92	119	159

Reference grease quantity [cm³]

G_{ref} 1

计算系数

for equivalent bearing load

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