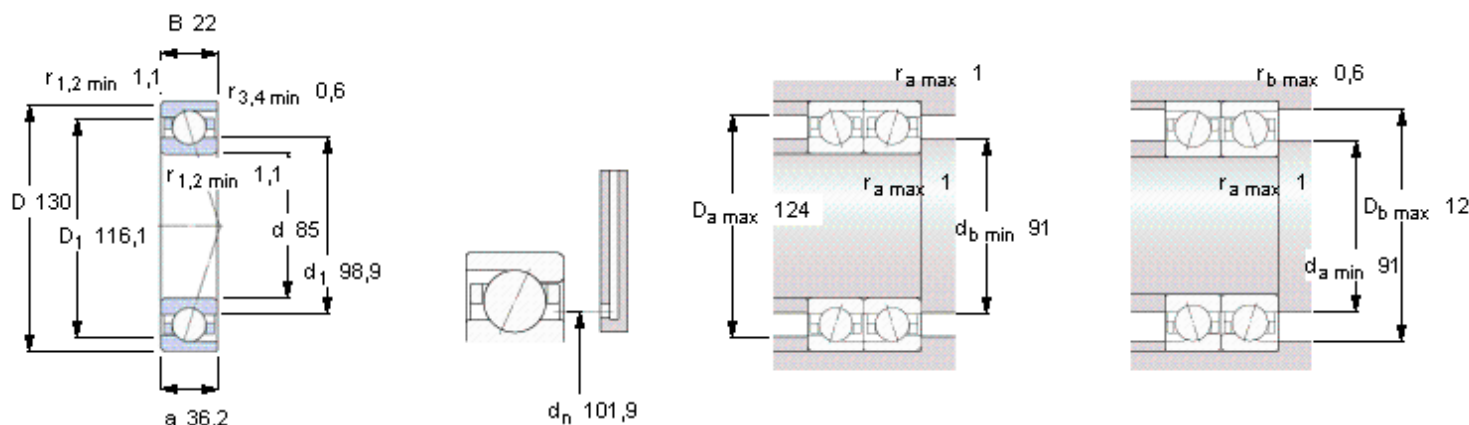


SKF 7017 ACD/HCP4A参数

主要尺寸	d	85	mm	—
	D	130	mm	—
	B	22	mm	—
基本额定载荷	C	63700	N	动载荷
	C_0	62000	N	静载荷
疲劳载荷极限	P_u	2500	N	—
可达转速	Grease	11000	r/min	—
	Oil-air	17000	r/min	—
重量	重量	750	g	—
型号	型号	7017 ACD/HCP4A	—	—

SKF 7017 ACD/HCP4A图片



Ball diameter 14,288

Number of balls 21

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
400	800	1600	3200

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
258	338	450	609

Reference grease quantity [cm³]

G_{ref} 12

计算系数

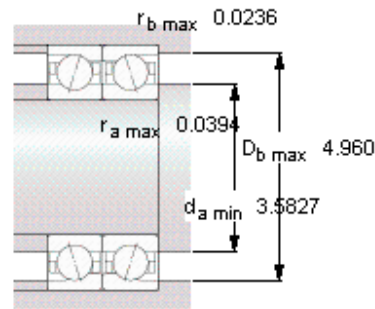
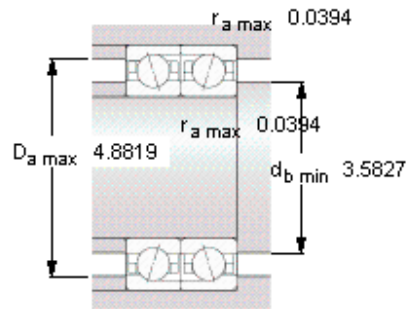
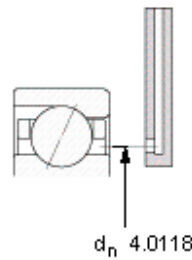
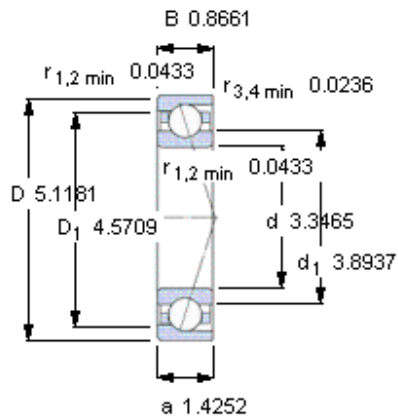
for equivalent bearing load

	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	1,15
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/e3d4abf3.html>



Ball diameter 14,288

Number of balls 21

未安装时的预载荷 [N]

背对背配置，面对面配置

预载荷等级

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(guideline value)

预载荷等级

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Reference grease quantity [cm³]

G_{ref} 12

计算系数

for equivalent bearing load

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