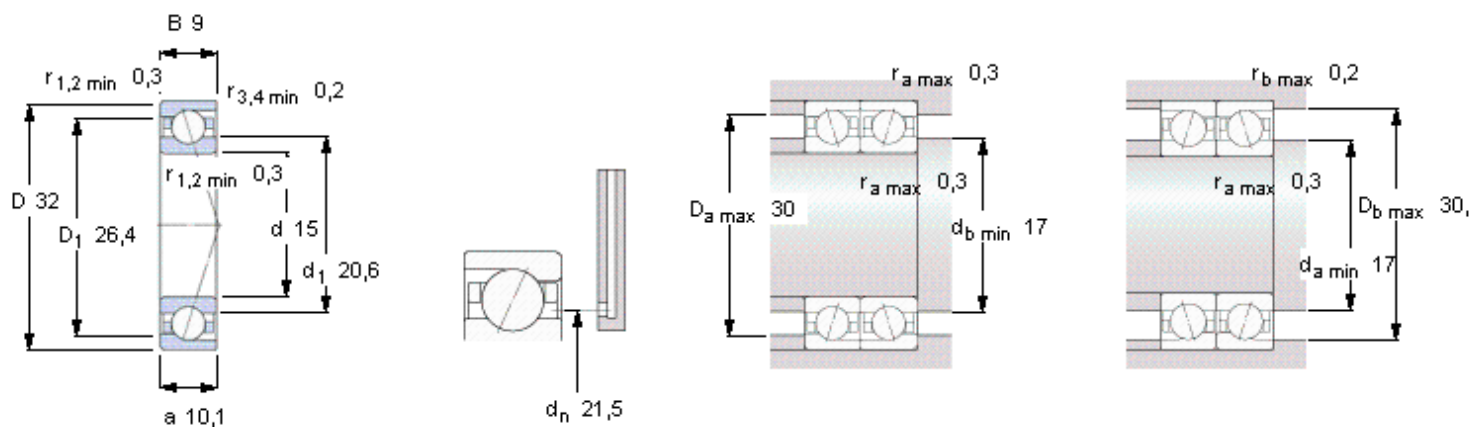


SKF 7002 ACD/HCP4A参数

主要尺寸	d	15	mm	—
	D	32	mm	—
	B	9	mm	—
基本额定载荷	C	4940	N	动载荷
	C_0	2320	N	静载荷
疲劳载荷极限	P_u	98	N	—
可达转速	Grease	60000	r/min	—
	Oil-air	95000	r/min	—
重量	重量	27	g	—
型号	型号	7002 ACD/HCP4A	—	—

SKF 7002 ACD/HCP4A图片



Ball diameter 4,762

Number of balls 12

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
30	60	120	240

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
46	59	77	102

Reference grease quantity [cm³]

G_{ref} 0,39

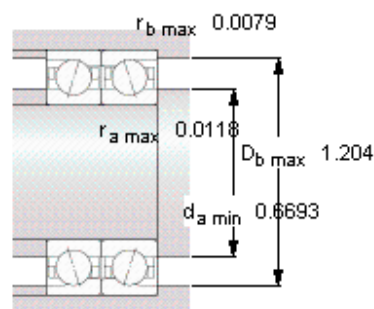
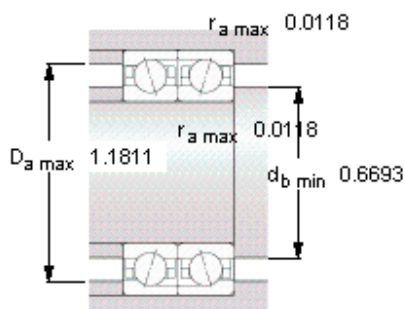
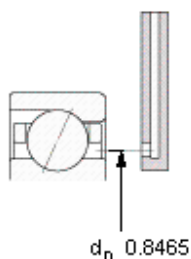
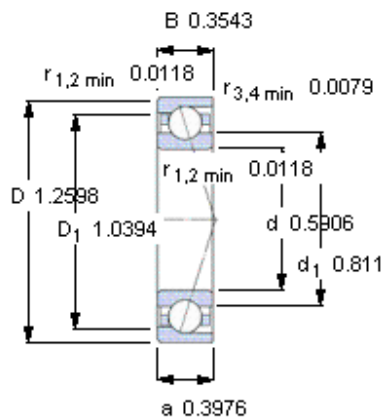
计算系数

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}	1,02
f _{2C}	1,05
f _{2D}	1,08
f _{HC}	1,02



Ball diameter 4,762
Number of balls 12

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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e	0,68	0,68
X_1	1	1
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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
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