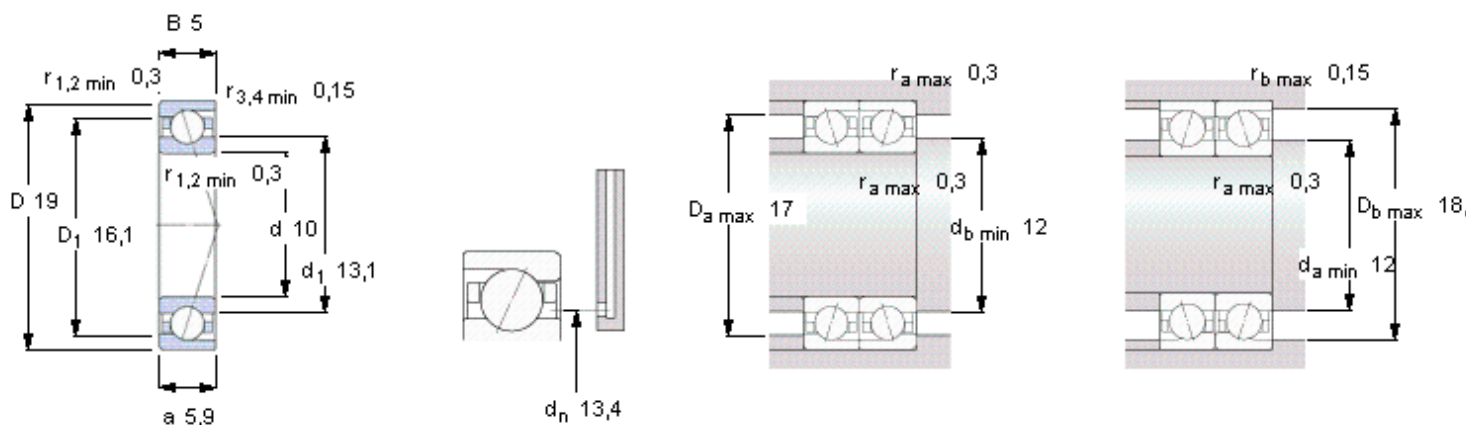


SKF 71800 ACD/HCP4参数

主要尺寸	d	10	mm	-
	D	19	mm	-
	B	5	mm	-
基本额定载荷	C	1780	N	动载荷
	C_0	930	N	静载荷
疲劳载荷极限	P_u	40	N	-
可达转速	Grease	85000	r/min	-
	Oil-air	130000	r/min	-
重量	重量	5	g	-
型号	型号	71800 ACD/HCP4	-	-

SKF 71800 ACD/HCP4图片



Ball diameter 2,381

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
12	36	75	-

Static axial stiffness [N/μm]

(guideline value)

预载荷等级

A	B	C	D
34	52	72	-

Reference grease quantity [cm³]

G_{ref} 0,06

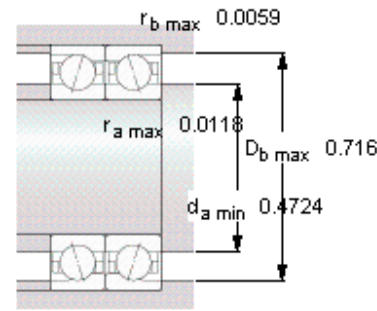
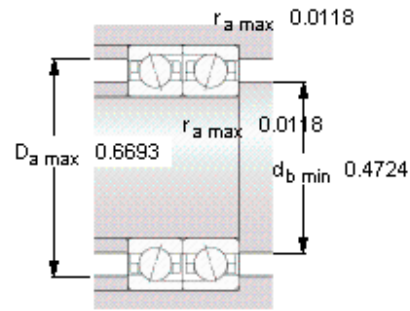
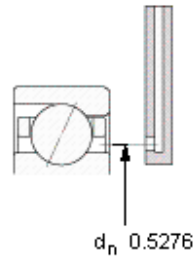
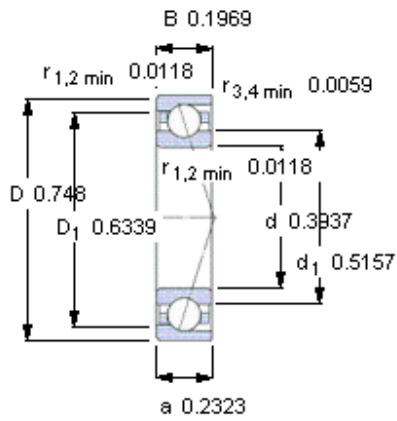
计算系数

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	0,97
f_{2A}	1
f_{2B}	1,09
f_{2C}	1,17
f_{2D}	-
f_{HC}	1,02



Ball diameter 2,381
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
12	36	75	-

Static axial stiffness [N/ μ m]
 (guideline value)

预载荷等级			
A	B	C	D
34	52	72	-

Reference grease quantity [cm³]
 G_{ref} 0,06

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	0,97
f _{2A}	1
f _{2B}	1,09
f _{2C}	1,17
f _{2D}	-
f _{HC}	1,02