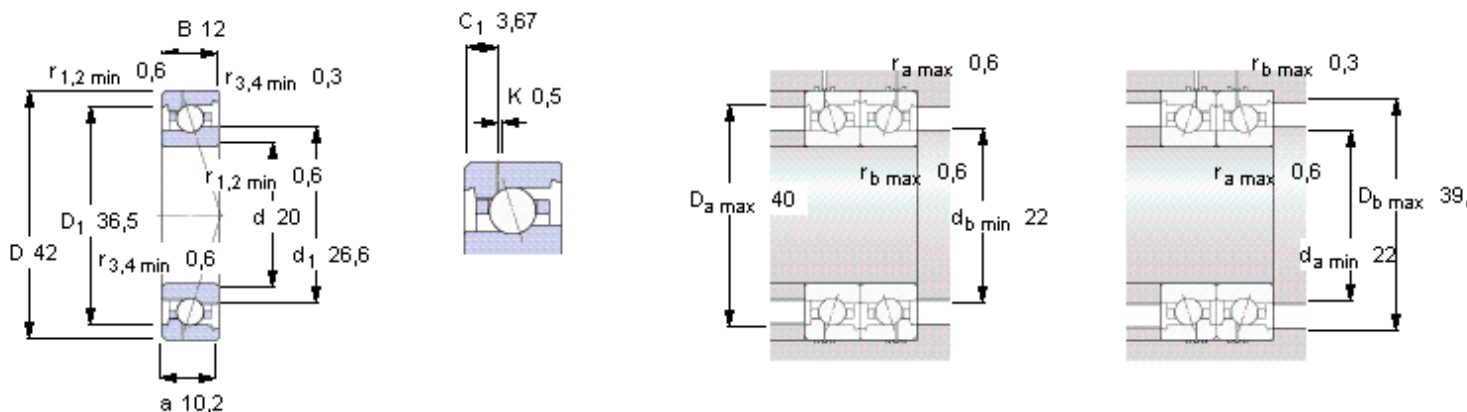


### SKF 7004 CE/HCP4AH1参数

主要尺寸	d	20	mm	-
	D	42	mm	-
	B	12	mm	-
基本额定载荷	C	7410	N	动载荷
	$C_0$	3350	N	静载荷
疲劳载荷极限	$P_u$	143	N	-
可达转速	Grease	65000	r/min	-
	Oil-air	100000	r/min	-
重量	重量	56	g	-
型号	型号	7004 CE/HCP4AH1	-	-

### SKF 7004 CE/HCP4AH1图片



**Ball diameter** 6,35

**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
40	120	235	-

**Static axial stiffness [N/ $\mu\text{m}$ ]**

(guideline value)

预载荷等级

A	B	C	D
23	36	49	-

**Reference grease quantity [cm<sup>3</sup>]**

$G_{\text{ref}}$  1,1

**计算系数**

for equivalent bearing load

$f_0$  7,2

for preload in mounted bearing sets

$f$  1,04

$f_1$  1

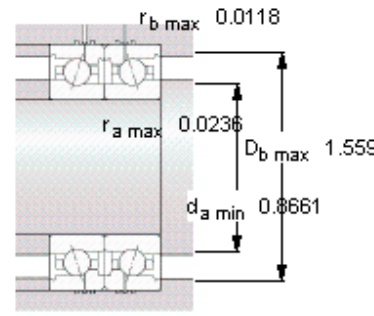
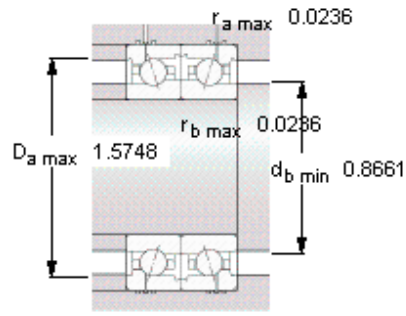
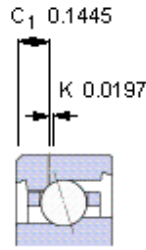
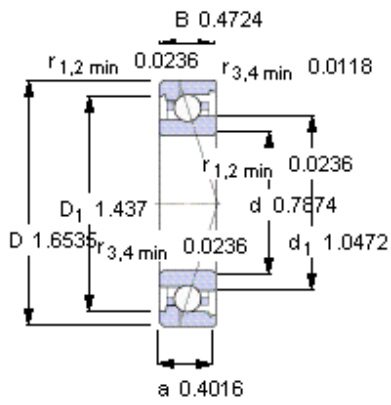
$f_{2A}$  1

$f_{2B}$  1,03

$f_{2C}$  1,05

$f_{2D}$  -

$f_{HC}$  1,01



**Ball diameter** 6,35  
**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
40	120	235	-

**Static axial stiffness [N/μm]**  
 (guideline value)

预载荷等级

A	B	C	D
23	36	49	-

**Reference grease quantity [cm<sup>3</sup>]**  
 G<sub>ref</sub> 1,1

**计算系数**  
**for equivalent bearing load**  
 f<sub>0</sub> 7,2

**for preload in mounted bearing sets**  
 f 1,04  
 f<sub>1</sub> 1  
 f<sub>2A</sub> 1  
 f<sub>2B</sub> 1,03  
 f<sub>2C</sub> 1,05  
 f<sub>2D</sub> -  
 f<sub>HC</sub> 1,01