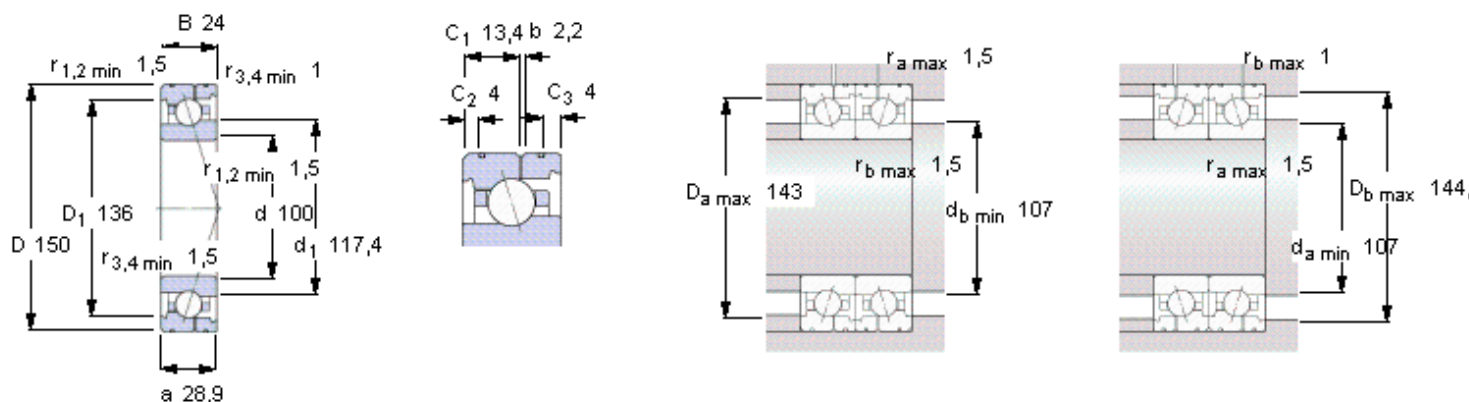


### SKF 7020 CE/P4AL 参数

主要尺寸	d	100	mm	-
	D	150	mm	-
	B	24	mm	-
基本额定载荷	C	44900	N	动载荷
	$C_0$	40000	N	静载荷
疲劳载荷极限	$P_u$	1500	N	-
可达转速	Grease	12300	r/min	-
	Oil-air	19000	r/min	-
重量	重量	1250	g	-
型号	型号	7020 CE/P4AL	-	-

### SKF 7020 CE/P4AL 图片



**Ball diameter** 12,7

**Number of balls** 27

#### 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
240	720	1440	-

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

(guideline value)

预载荷等级

A	B	C	D
88	138	191	-

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

$G_{\text{ref}}$  17

#### 计算系数

for equivalent bearing load

$f_0$  9,5

for preload in mounted bearing sets

$f$  1,12

$f_1$  1

$f_{2A}$  1

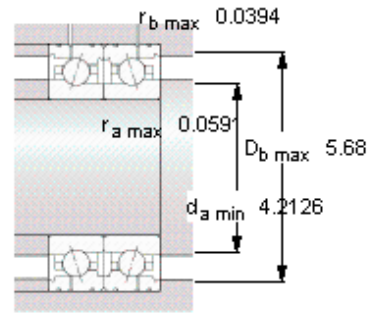
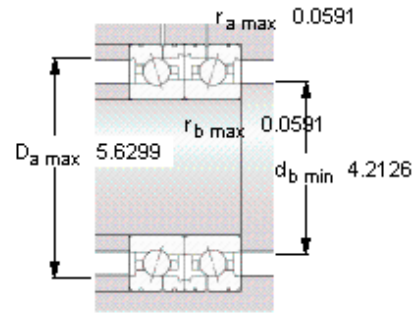
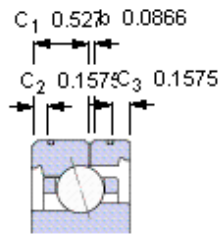
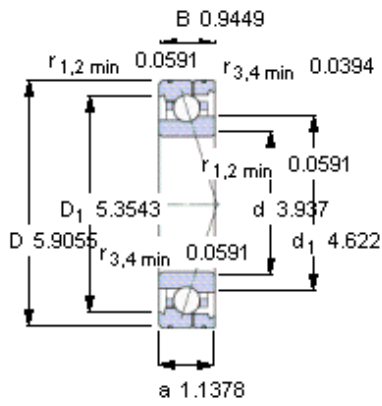
$f_{2B}$  1,03

$f_{2C}$  1,05

$f_{2D}$  -

$f_{HC}$  1

参考资料: <http://www.sozhou.com/p/24ccb93f.html>



**Ball diameter** 12,7  
**Number of balls** 27

**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
240	720	1440	-

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

A	B	C	D
88	138	191	-

**Reference grease quantity [cm<sup>3</sup>]**  
 G<sub>ref</sub> 17

**计算系数**  
**for equivalent bearing load**  
 f<sub>0</sub> 9,5

**for preload in mounted bearing sets**  
 f 1,12  
 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