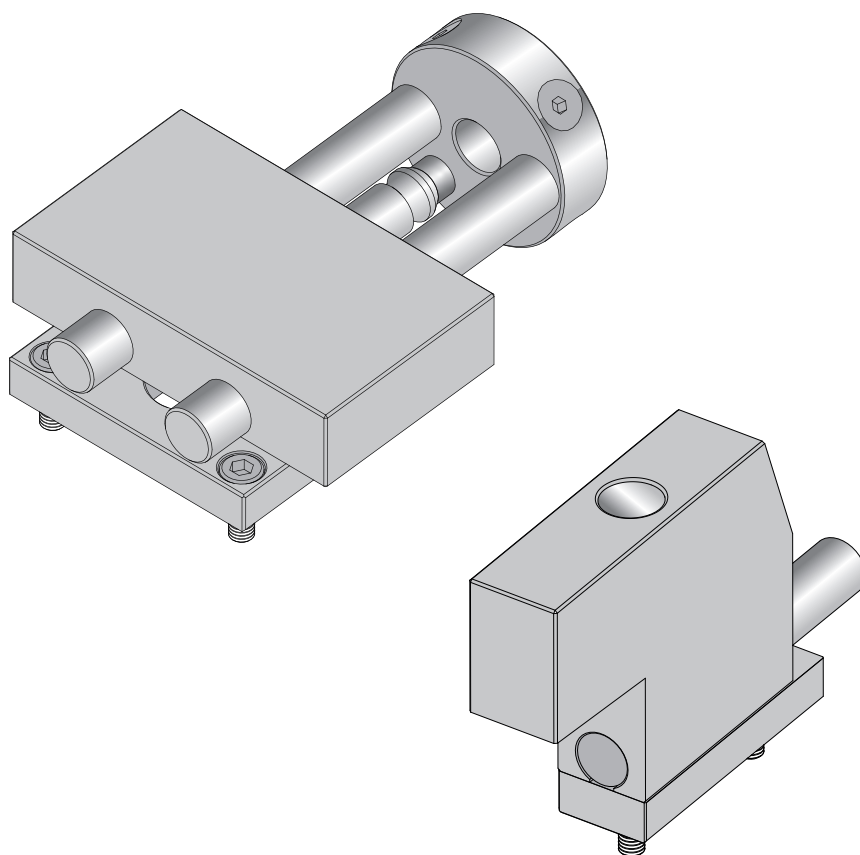


(专利注册中)

带圆柱形导向件的滑块式整体系统

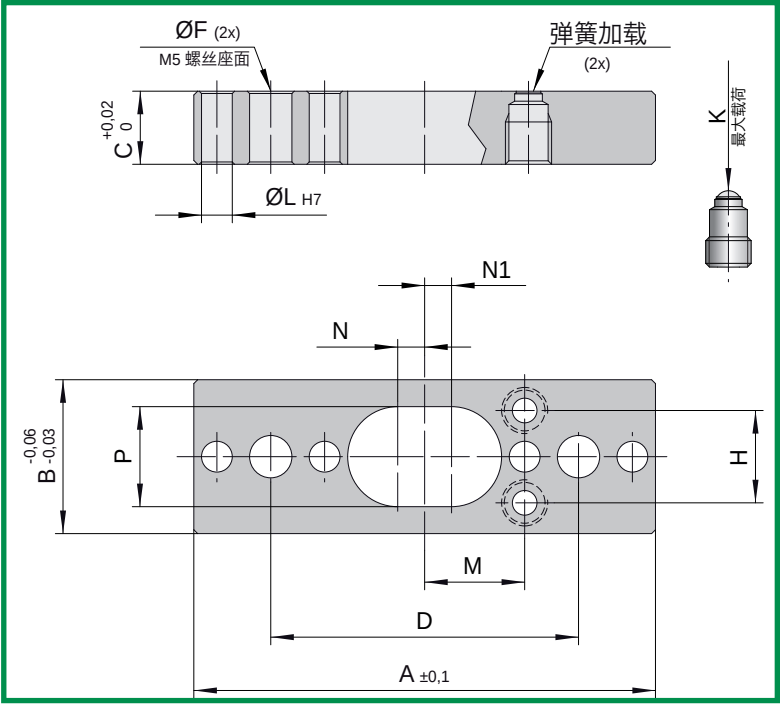
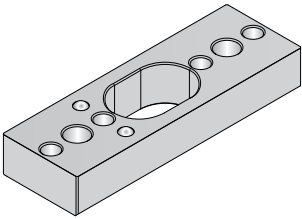


特点

- 1) 适用于从20到220mm各种规格的整体系统;
- 2) 由于取消了外部导向件, 可实现紧凑的设计;
- 3) 可提供无行程限制的延长型导向件;
- 4) 对这种圆柱形导向件可采用专用的滑动紧固件;
- 5) 液压缸和圆柱形导向件可连接起来, 这是一种紧凑的结构, 无需采用笨重的机架;
- 6) 在滑板组12的行程终点安装了弹簧夹在的滑动固定装置.

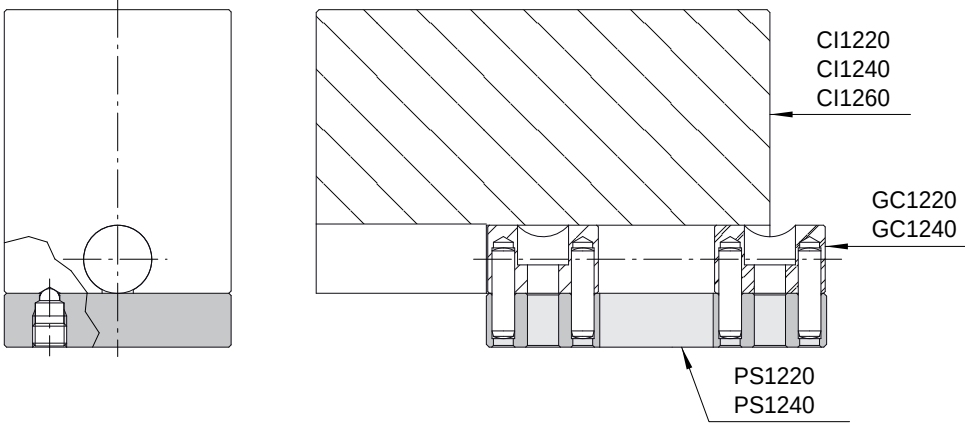
注: 圆柱形导向件和滑板包覆在固态抗摩擦润滑剂中.

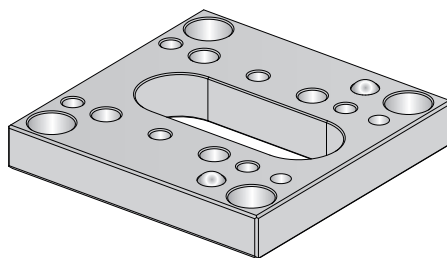
编号:PS12..



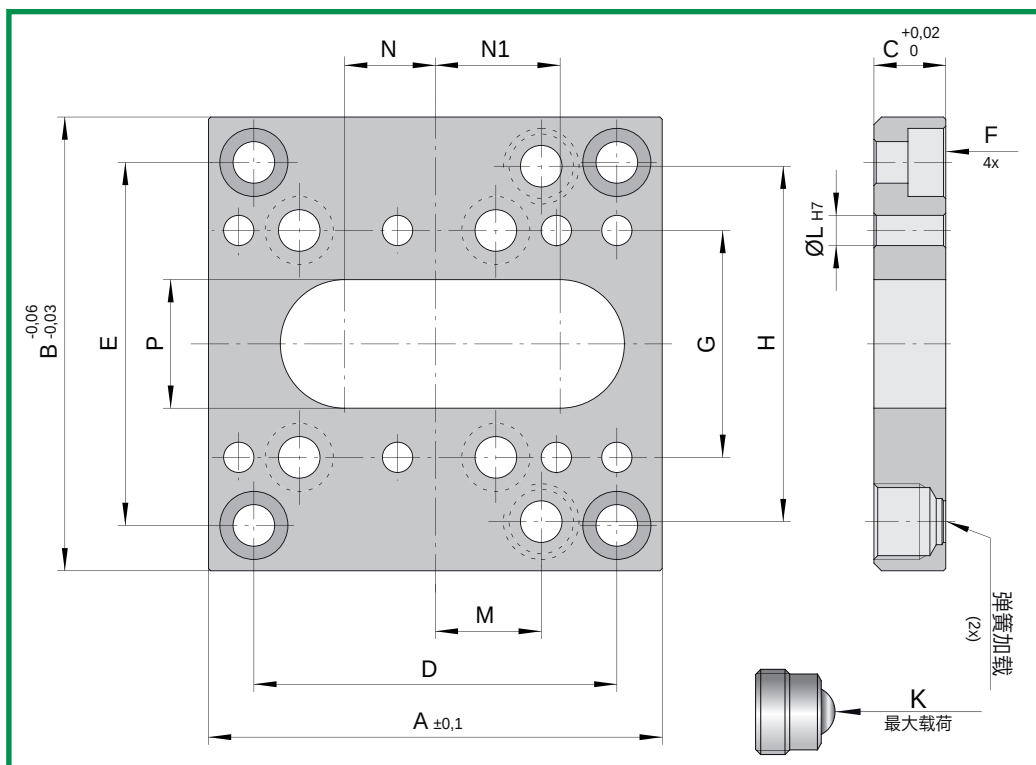
编号	A	B	C	D	F	H	L	M	N	N1	P	K
PS1220	60	20	9,5	40	5,5	12	4	13	3,5	3,5	13	2Kg
PS1240	60	40	9,5	40	5,5	24	4	13	3,5	3,5	13	5Kg

碳钢。 硬度:430 HV05
 渗氮层厚度 0,3mm.
 包覆在固态抗摩擦润滑剂中.



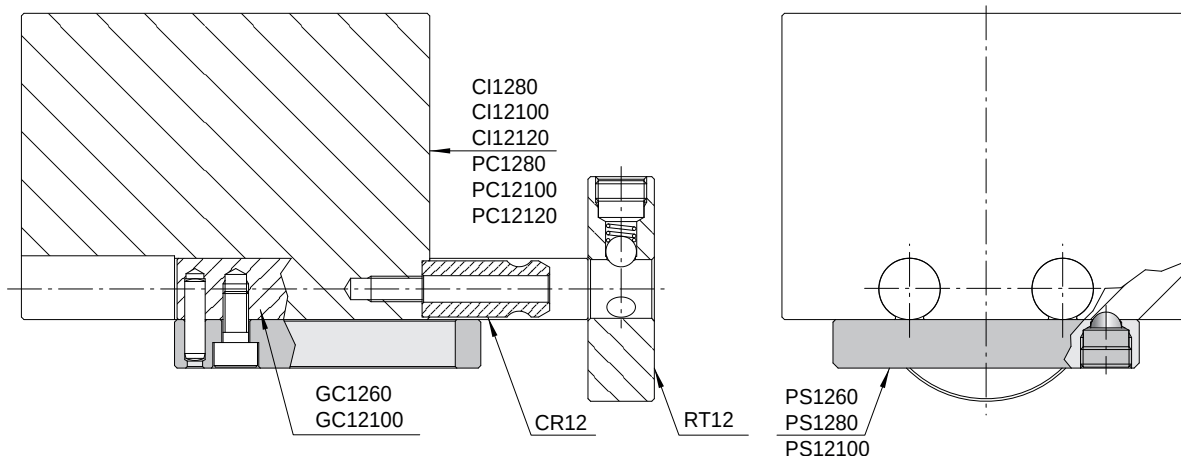


编号: PS12..

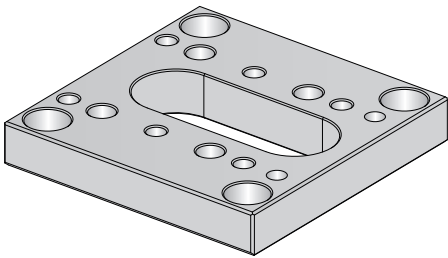


编号	A	B	C	D	E	F	G	H	L	M	N	N1	P	K
PS1260	60	60	9,5	48	48	M5	30	47	4	14	12	16,5	17	2Kg
PS1280	60	80	9,5	48	68	M5	30	52	4	14	12	16,5	17	5Kg
PS12100	60	100	9,5	48	80	M5	30	60	4	14	12	16,5	17	5Kg

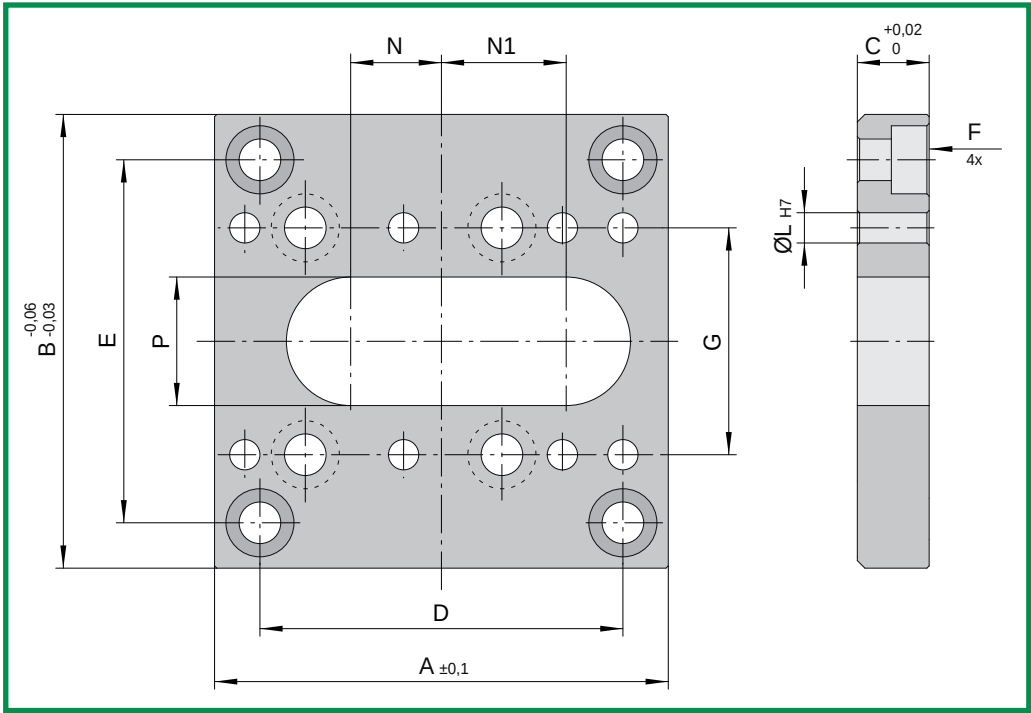
碳钢。 硬度: 430 HV05
 渗氮层厚度 0,3mm.
 包覆在固态抗摩擦润滑剂中。



ERMANNO BALZI

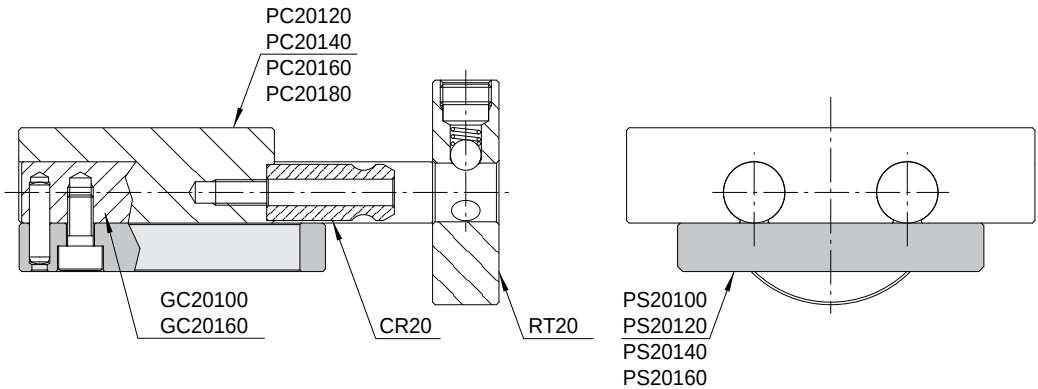


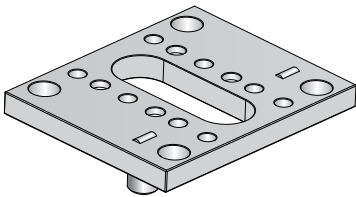
编号:PS20..



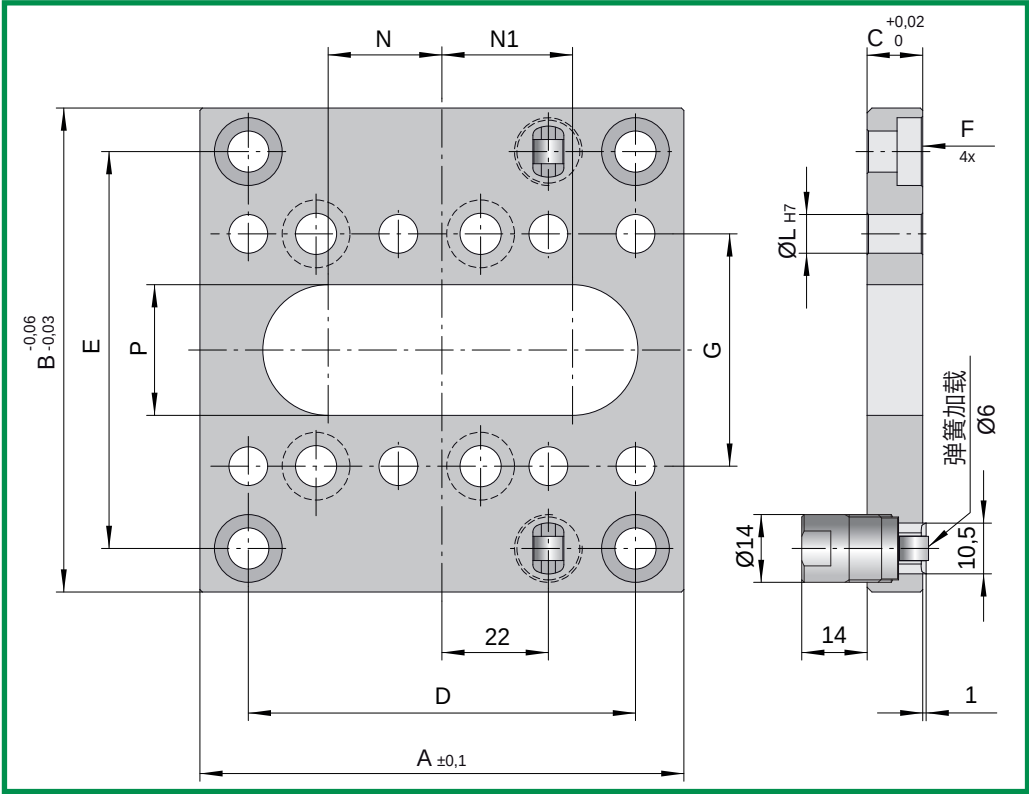
编号	A	B	C	D	E	F	G	L	N	N1	P
PS20100	100	100	11,5	80	82	M8	48	8	23,5	27	27
PS20120	100	120	11,5	80	90	M8	48	8	23,5	27	27
PS20140	100	140	11,5	80	100	M8	48	8	23,5	27	27
PS20160	100	160	11,5	80	110	M8	48	8	23,5	27	27

碳钢. 硬度:430 HV05
 渗氮层厚度 0,3mm.
 包覆在固态抗摩擦润滑剂中.



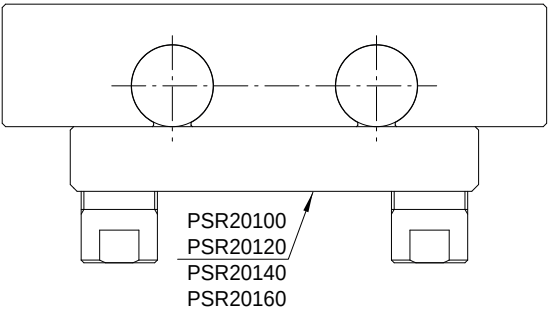
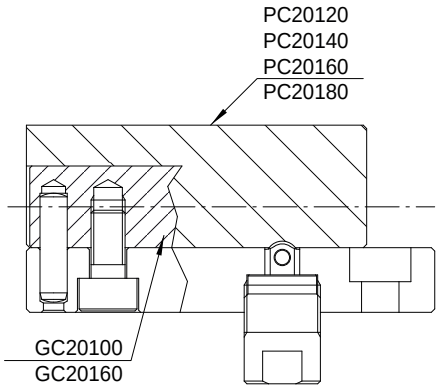


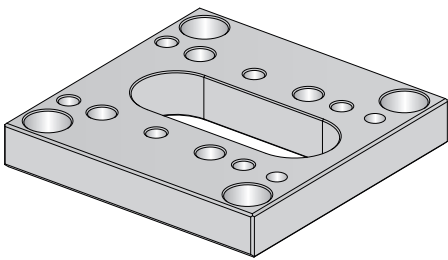
编号: PSR20..



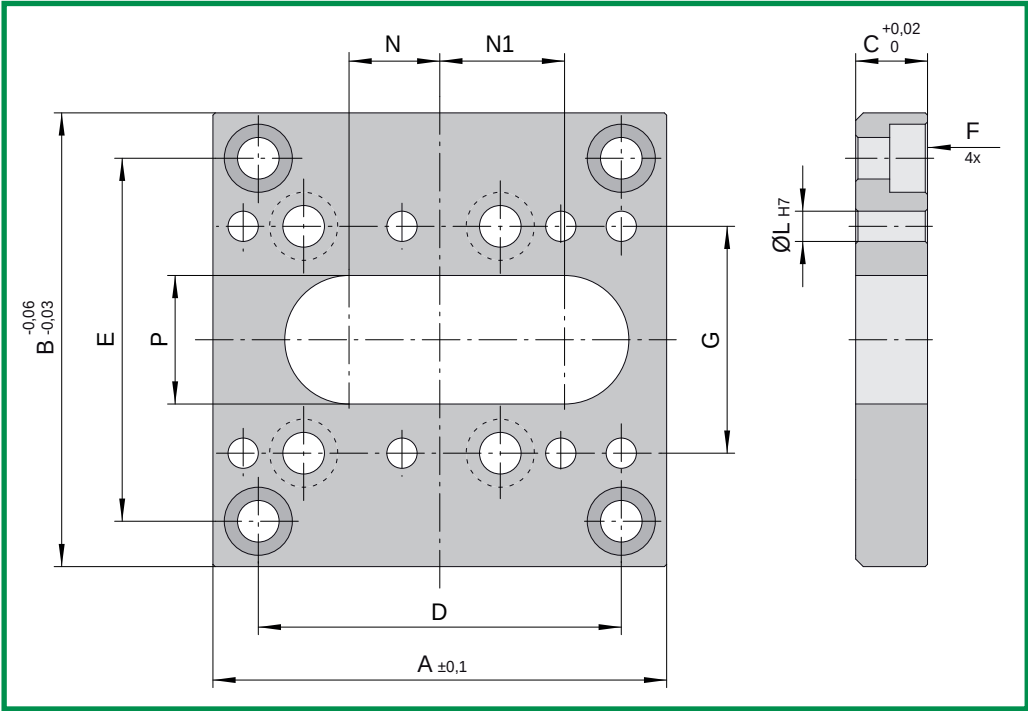
编号	A	B	C	D	E	F	G	L	N	N1	P
PSR20100	100	100	11,5	80	82	M8	48	8	23,5	27	27
PSR20120	100	120	11,5	80	90	M8	48	8	23,5	27	27
PSR20140	100	140	11,5	80	100	M8	48	8	23,5	27	27
PSR20160	100	160	11,5	80	110	M8	48	8	23,5	27	27

最大载荷 20千克。
碳钢. 硬度: 430 HV05
渗氮层厚度 0,3mm.
包覆在固态抗摩擦润滑剂中.



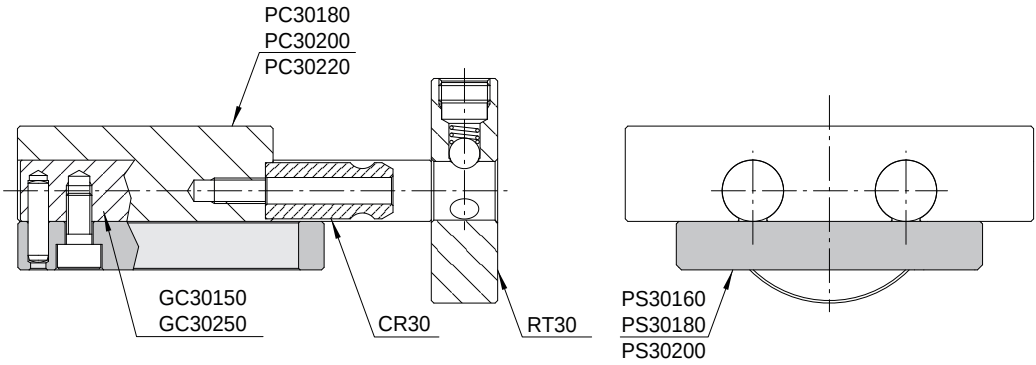


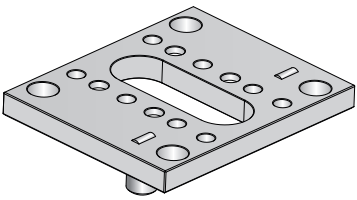
编号:PS30..



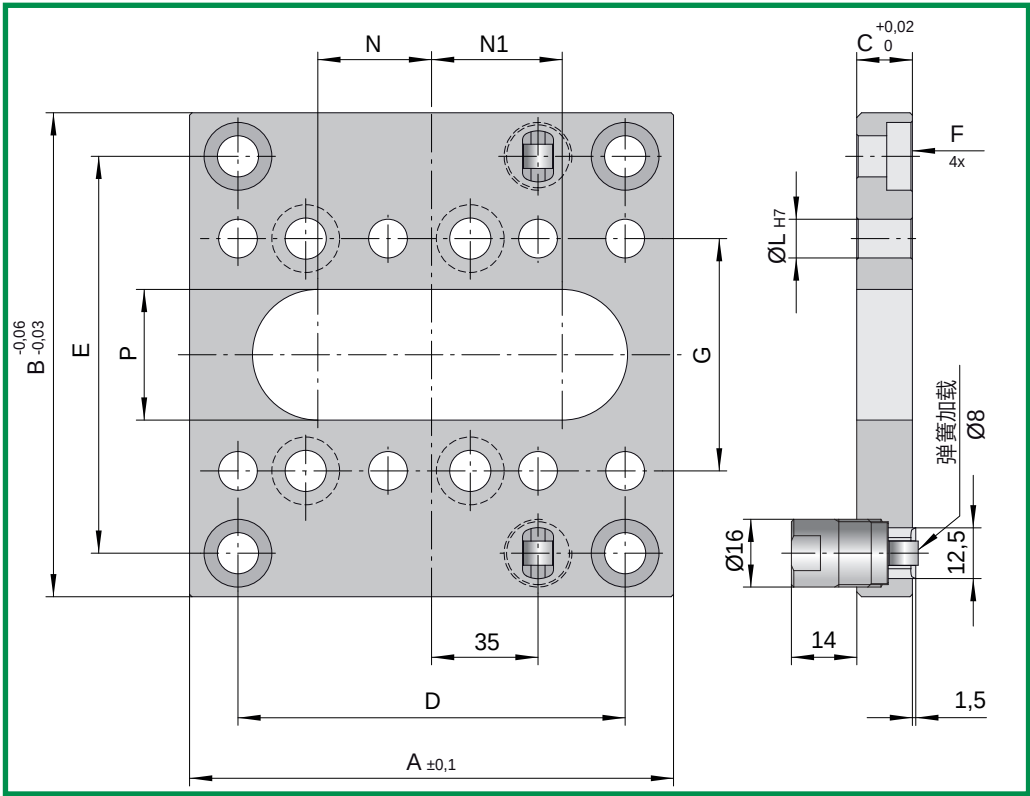
编号	A	B	C	D	E	F	G	L	N	N1	P
PS30160	150	160	14,5	120	120	M10	64	10	45	49	34
PS30180	150	180	14,5	120	120	M10	64	10	45	49	34
PS30200	150	200	14,5	120	140	M10	64	10	45	49	34

碳钢. 硬度:430 HV05
渗氮层厚度 0,3mm.
包覆在固态抗摩擦润滑剂中.



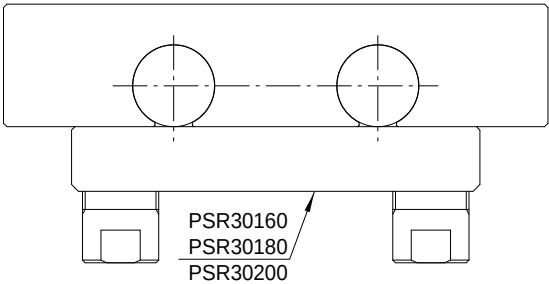
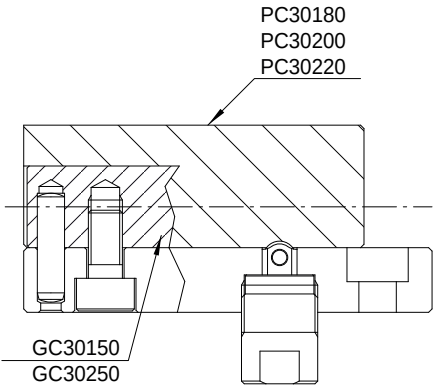


编号: PSR30..

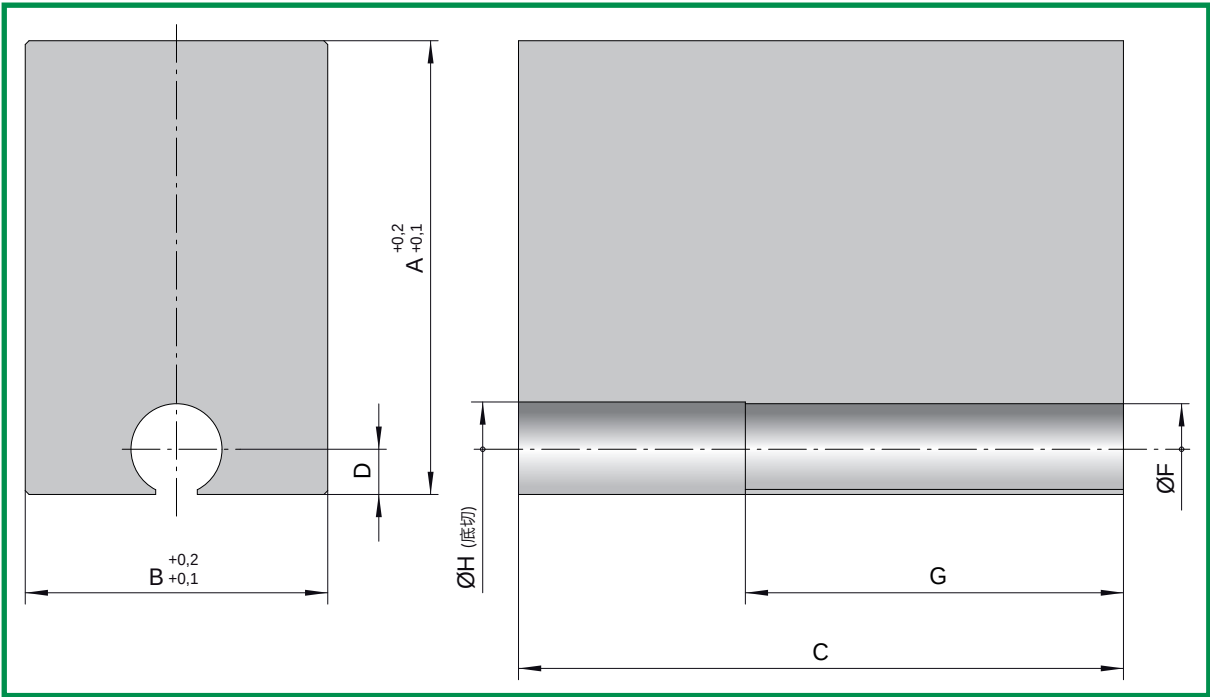
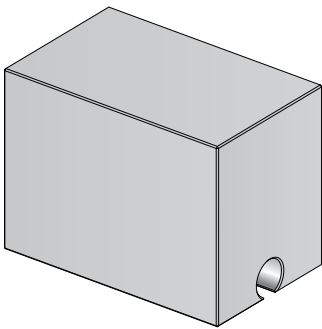


编号	A	B	C	D	E	F	G	L	N	N1	P
PSR30160	150	160	14,5	120	120	M10	64	10	45	49	34
PSR30180	150	180	14,5	120	120	M10	64	10	45	49	34
PSR30200	150	200	14,5	120	140	M10	64	10	45	49	34

最大载荷 40千克.
碳钢. 硬度: 430 HV05
渗氮层厚度 0,3mm.
包覆在固态抗摩擦润滑剂中.

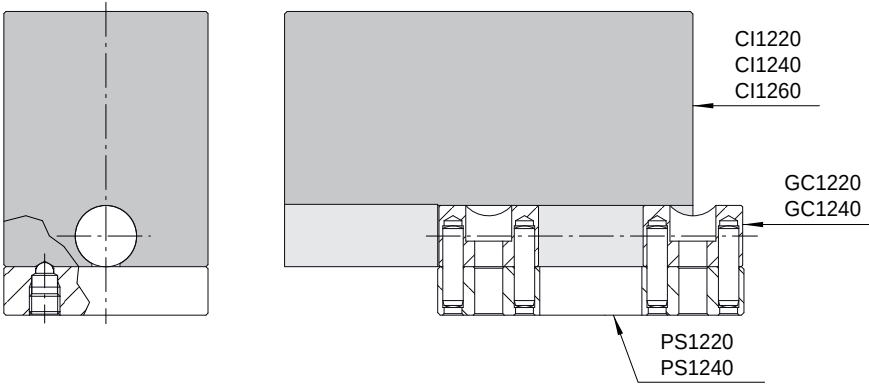


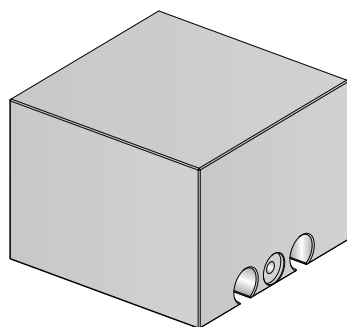
编号: **CI12..**



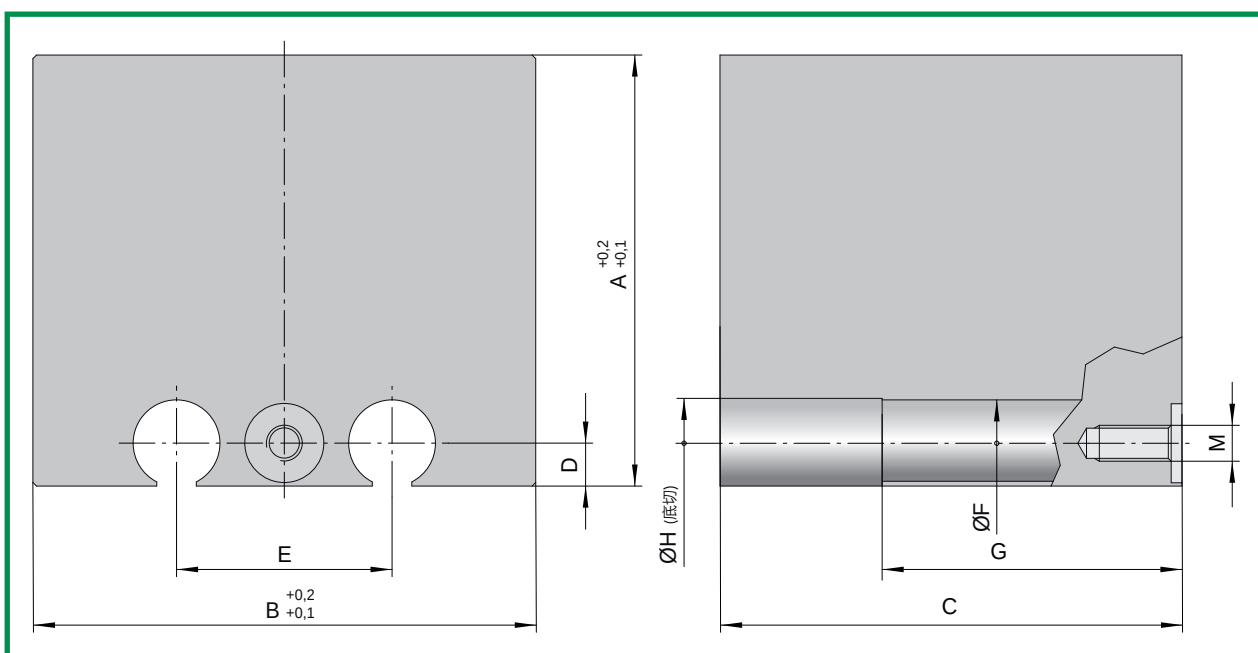
编号	A	B	C	D	F	G	H
CI1220	60	20	80	6	12	50	12,5
CI1240	60	40	80	6	12	50	12,5
CI1260	60	60	80	6	12	50	12,5

材料: 2311
 硬度: 1000÷1100 N/mm² (33 HRC)





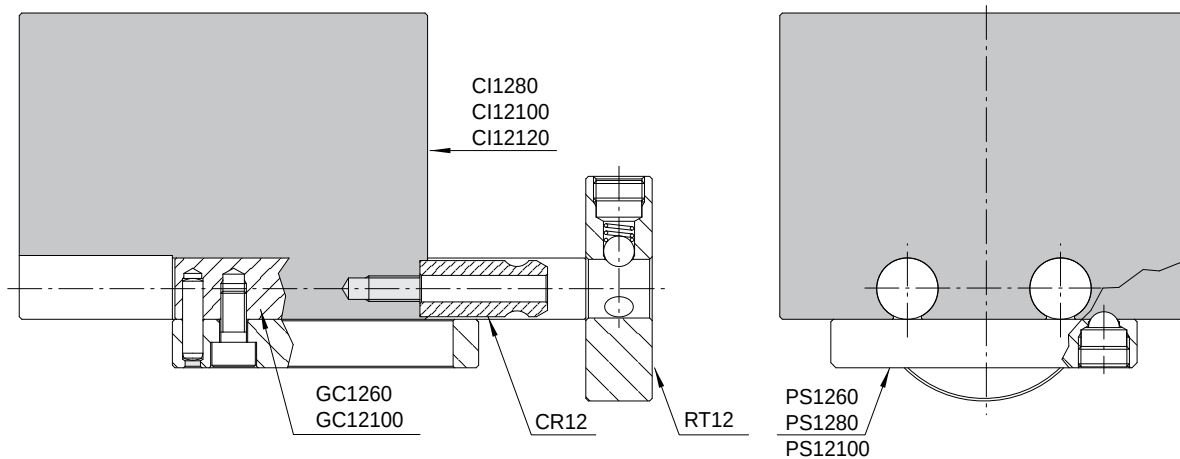
编号: **CI12..**



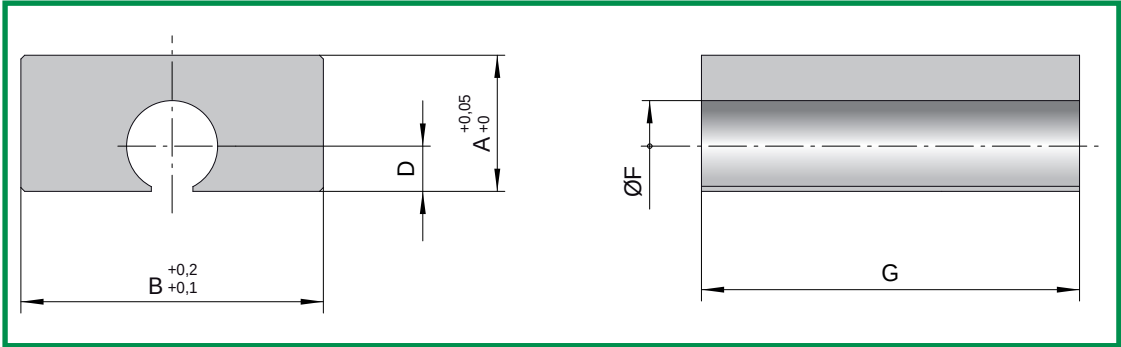
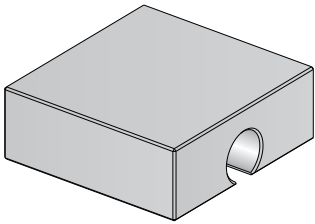
编号	A	B	C	D	E	F	G	H	M
CI1280	60	80	80	6	30	12	50	12,5	M5
CI12100	60	100	80	6	30	12	50	12,5	M5
CI12120	60	120	80	6	30	12	50	12,5	M5

材料: 2311

硬度: 1000÷1100 N/mm² (33 HRC)

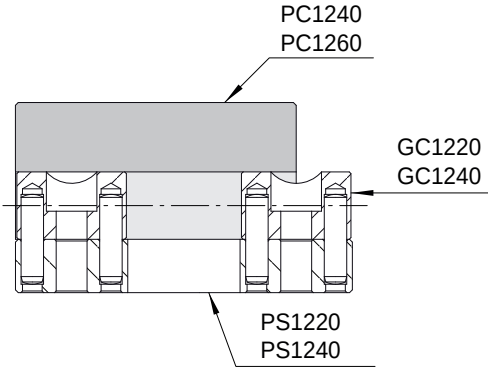
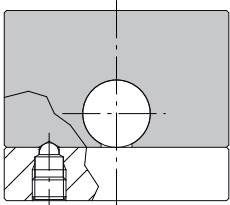


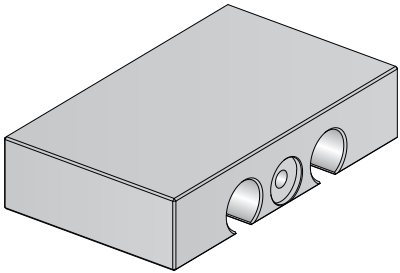
编号:PC12..



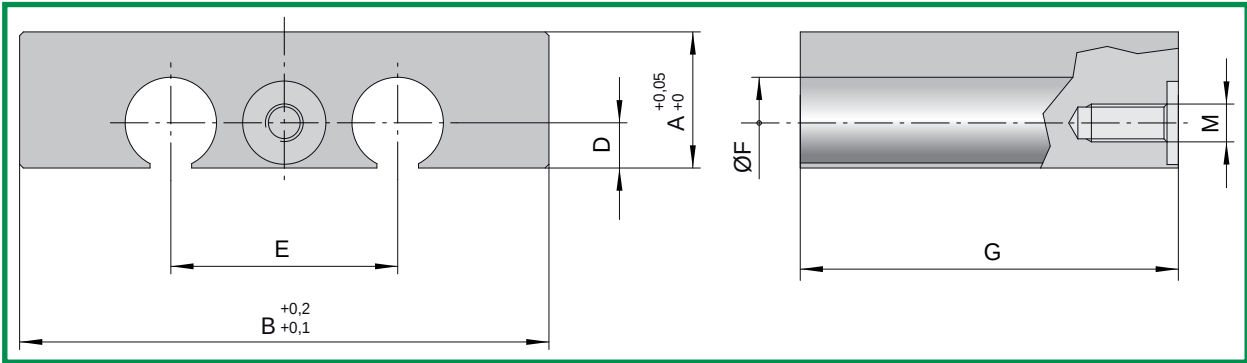
编号	A	B	D	F	G
PC1240	18	40	6	12	48
PC1260	18	60	6	12	48

材料: 2311
 硬度: 1000÷1100 N/mm² (33 HRC)



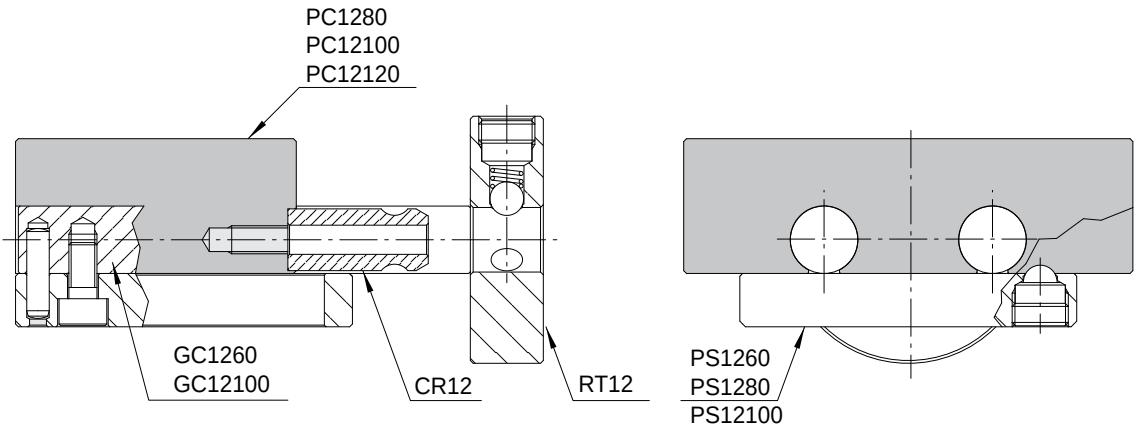


编号: **PC12..**

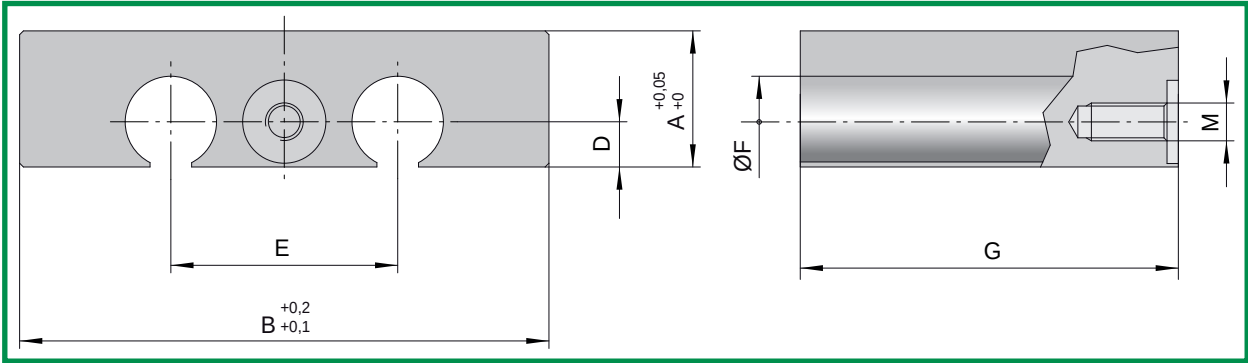
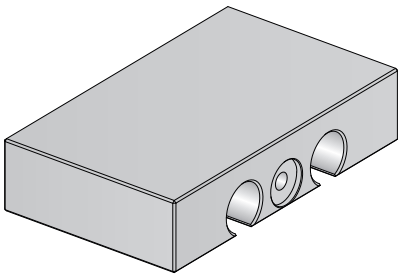


编号	A	B	D	E	F	G	M
PC1280	18	80	6	30	12	48	M5
PC12100	18	100	6	30	12	48	M5
PC12120	18	120	6	30	12	48	M5

材料: 2311
硬度: 1000÷1100 N/mm² (33 HRC)

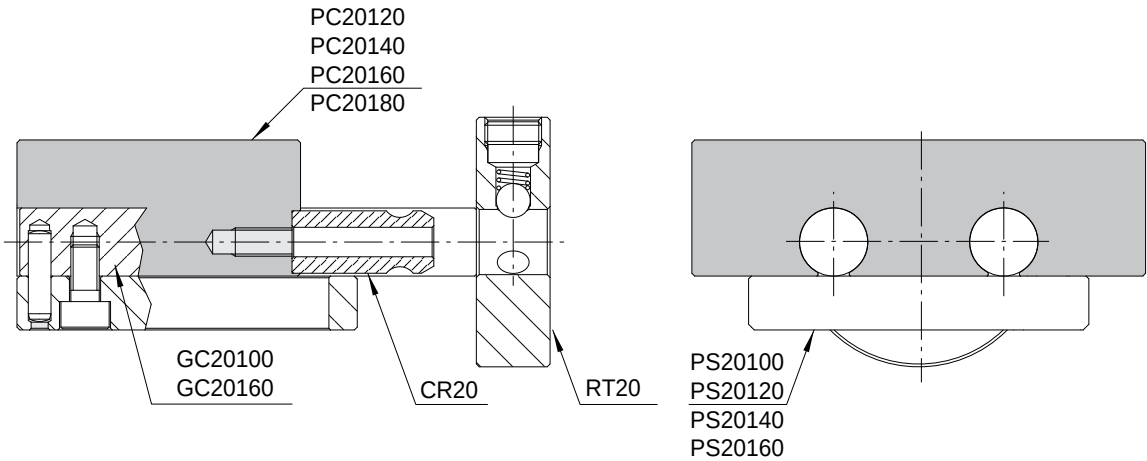


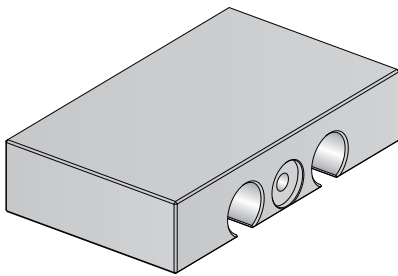
编号: **PC20..**



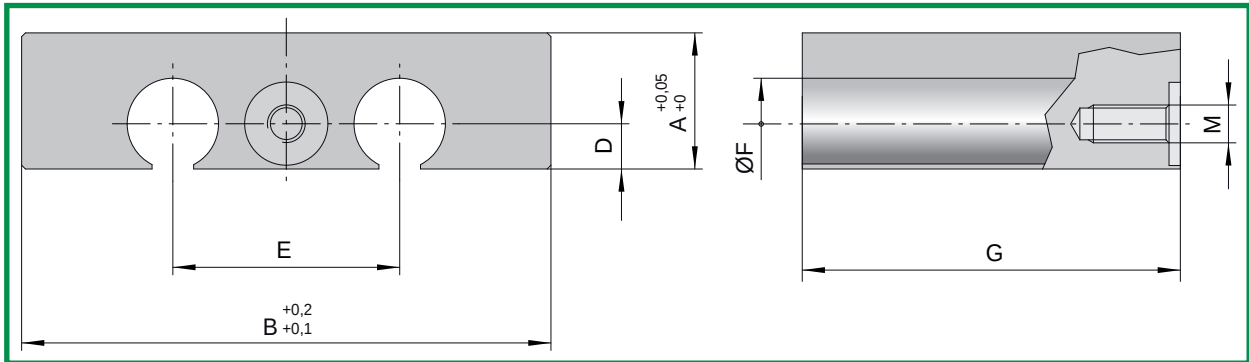
编号	A	B	D	E	F	G	M
PC20120	28	120	10	48	20	78	M8
PC20140	28	140	10	48	20	78	M8
PC20160	28	160	10	48	20	78	M8
PC20180	28	180	10	48	20	78	M8

材料: 2311
 硬度: 1000÷1100 N/mm² (33 HRC)



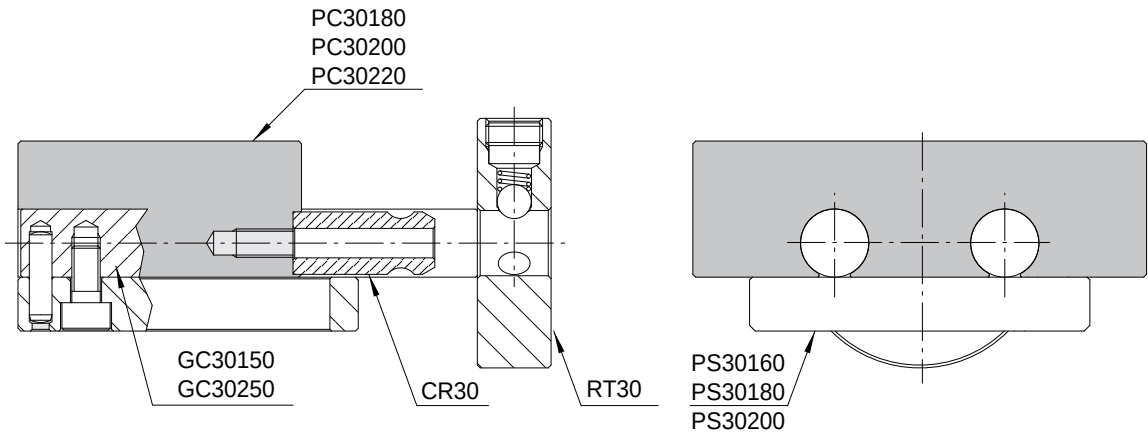


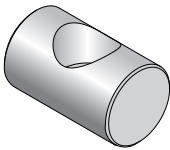
编号:PC30..



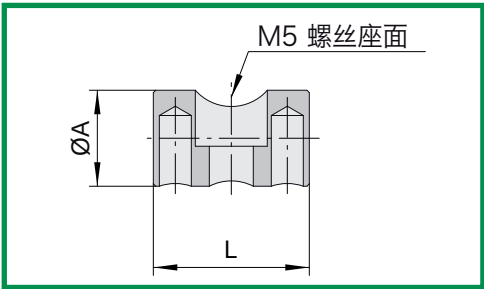
编号	A	B	D	E	F	G	M
PC30180	48	180	15	64	30	118	M10
PC30200	48	200	15	64	30	118	M10
PC30220	48	220	15	64	30	118	M10

材料: 2311
硬度: 1000÷1100 N/mm² (33 HRC)



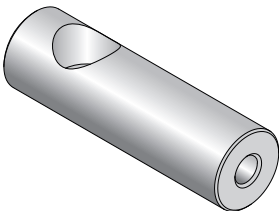


编号:GC1220

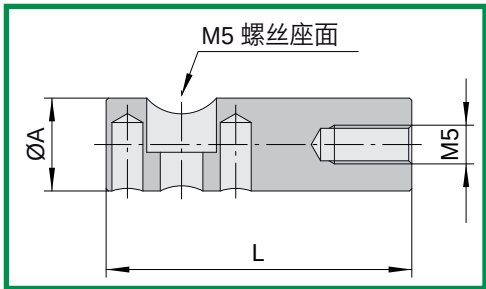


编号	A	L
GC1220	12	20

材料：7225.硬度：670 HV05
 渗氮层厚度 0,3mm.
 包覆在固态抗摩擦润滑剂中.



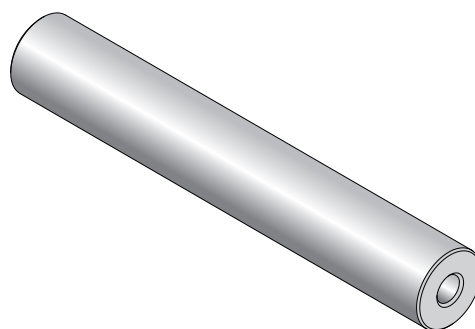
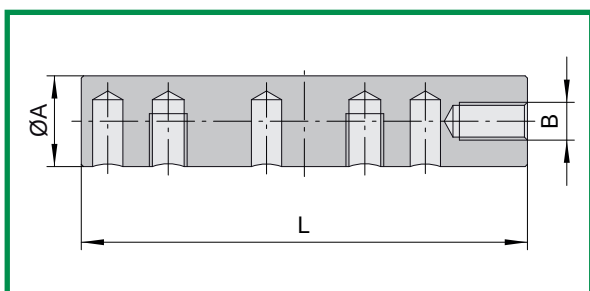
编号:GC1240



编号	A	L
GC1240	12	40

材料：7225.硬度：670 HV05
 渗氮层厚度 0,3mm.
 包覆在固态抗摩擦润滑剂中.

圆柱形导向件组 12-20-30



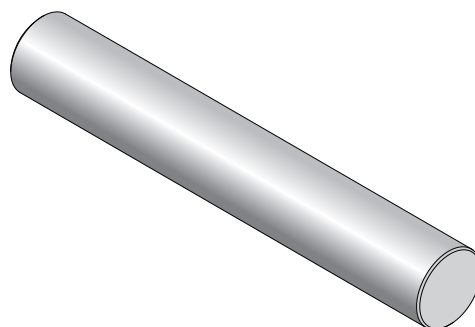
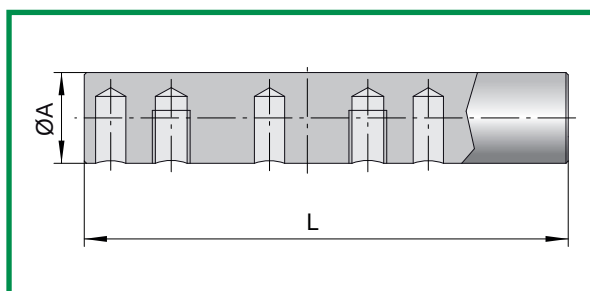
编号: **GC..**

编号	A	B	L
GC1260	12	M5	60
GC20100	20	M8	100
GC30150	30	M10	150

材料: 7225.硬度: 670 HV05

渗氮层厚度 0,3mm.

包覆在固态抗摩擦润滑剂中;可根据顾客的要求提供特殊的长度.



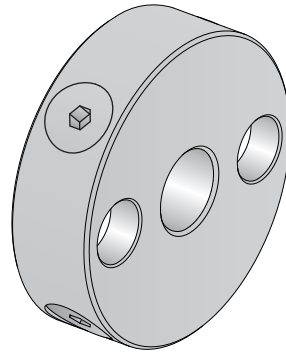
编号: **GC..**

编号	A	L
GC12100	12	100
GC20160	20	160
GC30250	30	250

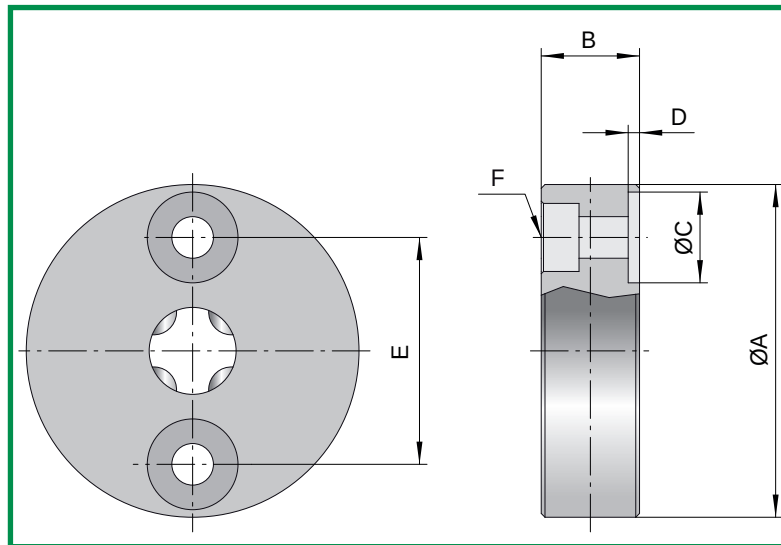
材料: 7225.硬度: 670 HV05

渗氮层厚度 0,3mm.

包覆在固态抗摩擦润滑剂中;可根据顾客的要求提供特殊的长度.

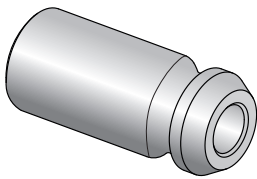


编号: RT..

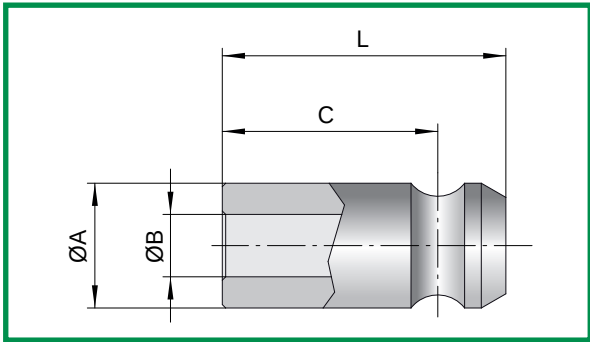


编号	A	B	C	D	E	F	最大载荷
RT12	44	13	12	1,5	30	M5	10 Kg
RT20	74	18	20	2	48	M8	20 Kg
RT30	98	20	30	2,5	64	M10	40 Kg

材料: 7225
硬度: 800 N/mm² (21,7 HRC)
渗氮层厚度 0,1mm.



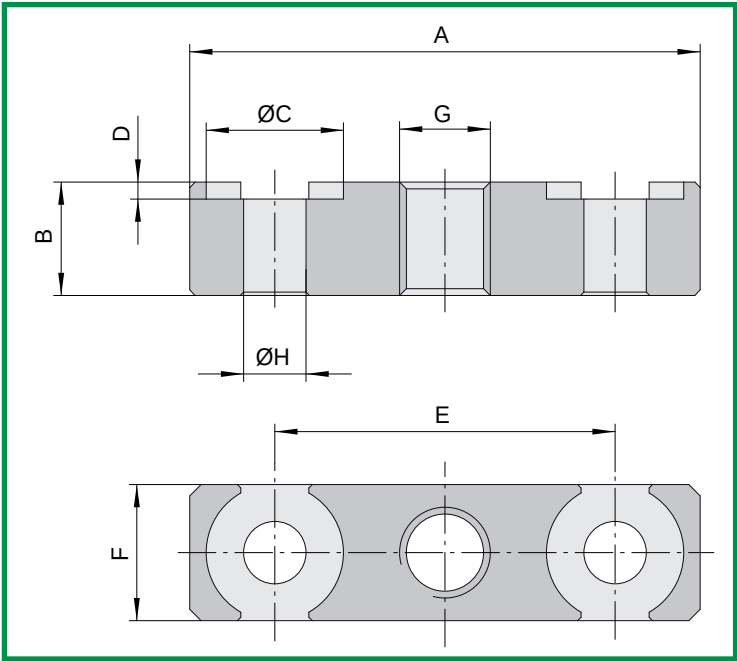
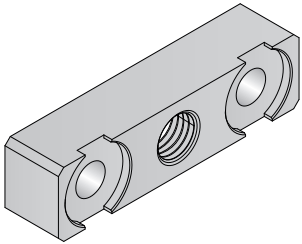
编号: CR..



编号	A	B	C	L
CR12	11	5,5	19	25
CR20	17	8,5	32	42
CR30	24	10,5	49,5	62,5

材料: 7225
硬度: 670 HV05
渗氮层厚度 0,3mm.

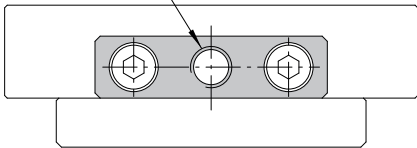
编号:**PBC**



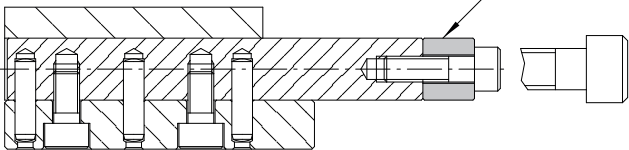
编号	A	B	C	D	E	F	G	H
PBC12	45	10	12	1,5	30	12	M8	5,5
PBC20	75	15	20	2	48	20	M10	8,5
PBC30	100	20	30	2,5	64	30	M12	10,5

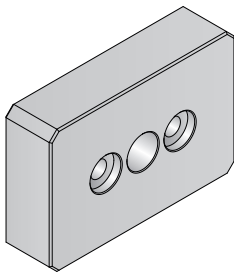
材料: 1191
 硬度: 750 N/mm² (220 HB)
 渗氮层厚度 0,1mm.

阻挡螺丝座面

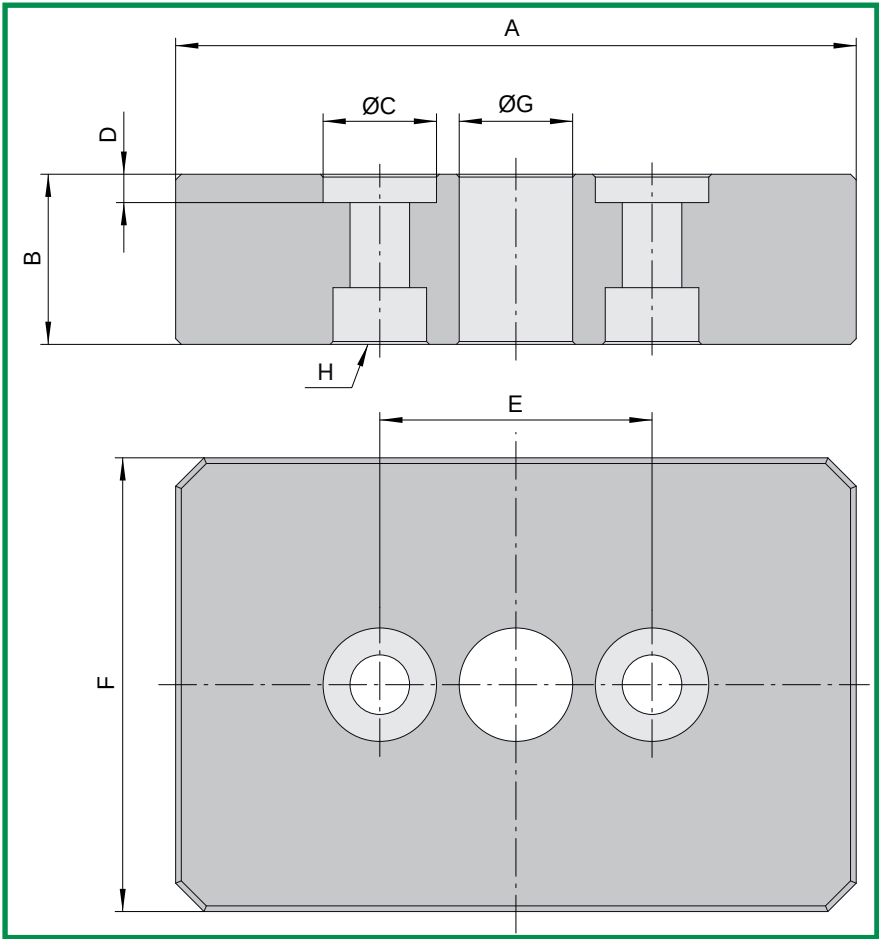


PBC12
 PBC20
 PBC30



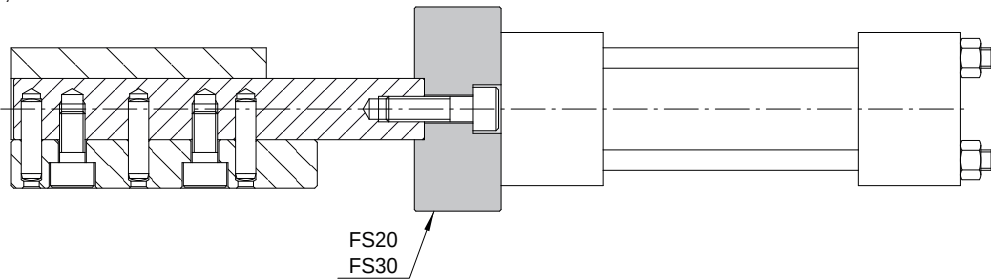


编号:FS



编号	A	B	C	D	E	F	G	H
FS20	120	30	20	5	48	80	20	M10
FS30	150	40	30	6	64	90	20	M12

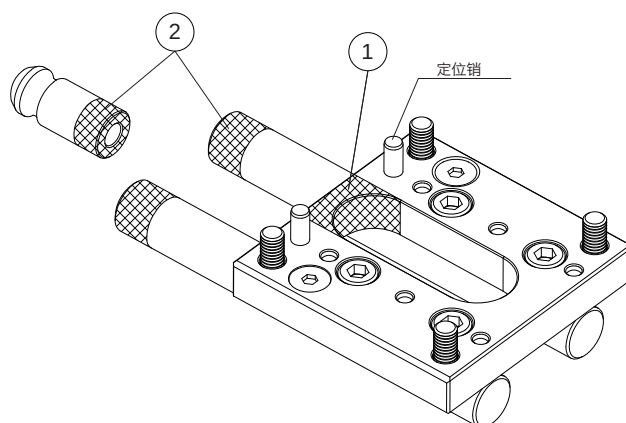
材料: 1191
硬度: 750 N/mm² (220 HB)
渗氮层厚度 0,1mm.



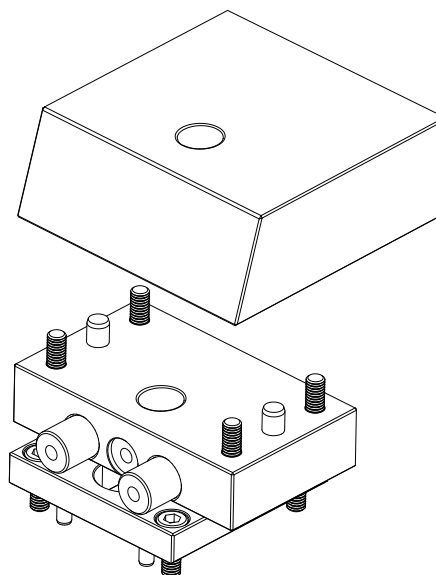
1) 必要时，可以改变滑动板的槽（图中的1）。

注：在此情况下，可以用定位销保证零件的几何结构，以保证滑块的正确操作。

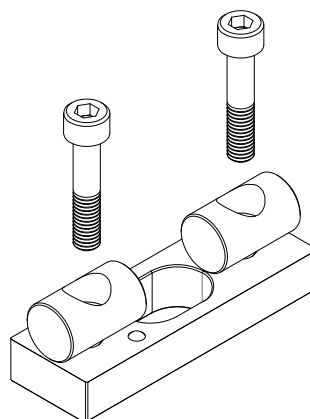
2) 加长的圆柱形导向装置和滑块紧固件的固定头的设计便于在需要时缩短（图中的2）。



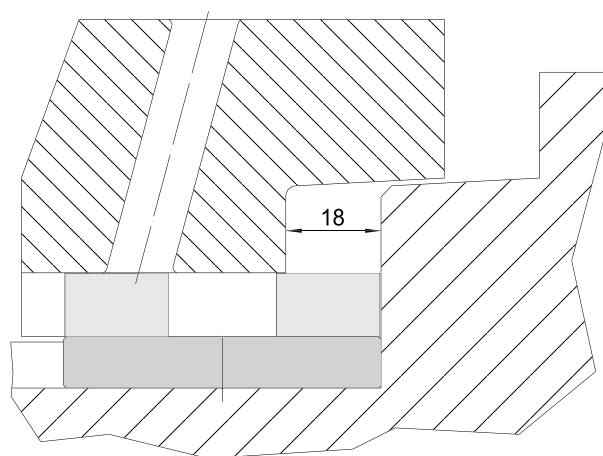
滑动轴承PC，在没有整体式滑块或必须采用不同于目录上的材料之情况下，可用来支撑模具零件。



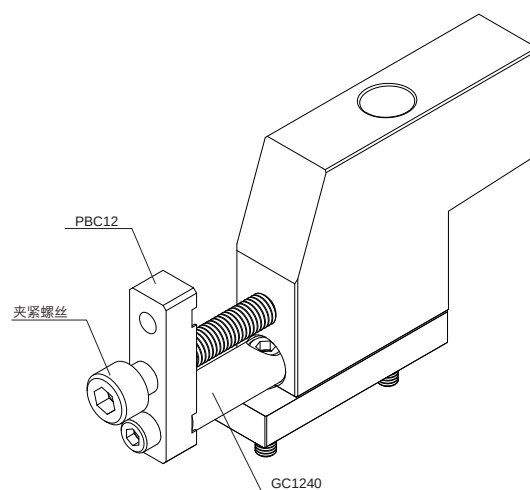
1) 带单导向件的滑块固定在模具底座上，如图所示。

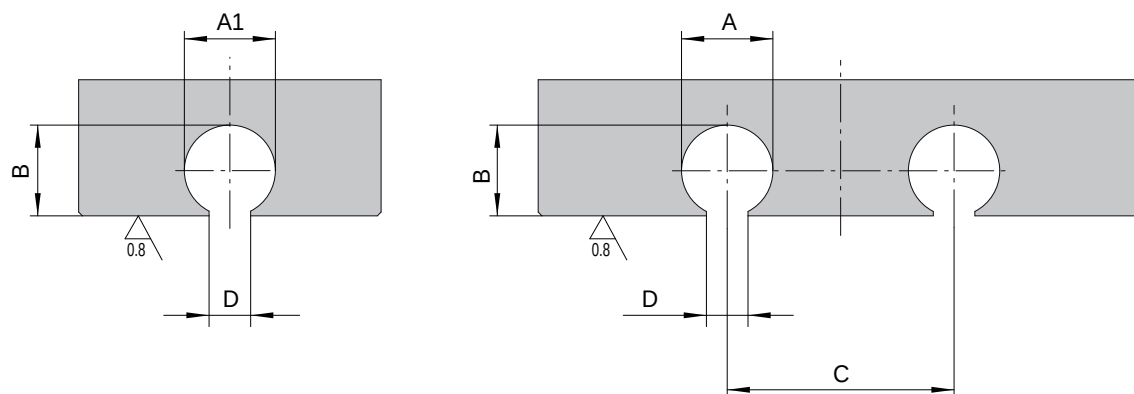


2) 建议这种滑块的行程不超过18mm.



3) 滑座PBC12也可用于安装带单导向件的滑块.
注：为此，必须暂时使用加长的圆柱导向件GC1240.





编号	A	A1	B	C	D
12	12,08 ^{+0,02} ₀	12,04 ^{+0,02} ₀	12 ^{+0,04} _{+0,02}	30	5,5 ±0,1
20	20,10 ^{+0,05} ₀		20 ^{+0,04} _{+0,02}	48	8,5 ±0,1
30	30,15 ^{+0,05} ₀		30 ^{+0,04} _{+0,02}	64	10,5 ±0,1

注:
如果模具制造商要加工滑块或滑动轴承，必须按照表上的尺寸加工.