

STANDARD SLIDE CHARIOT NORMALISE

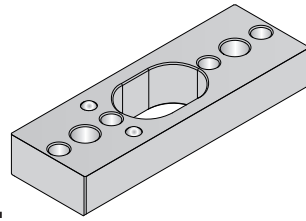
SYSTEME MODULAIRE POUR CHARIOTS A GUIDAGE CYLINDRIQUE



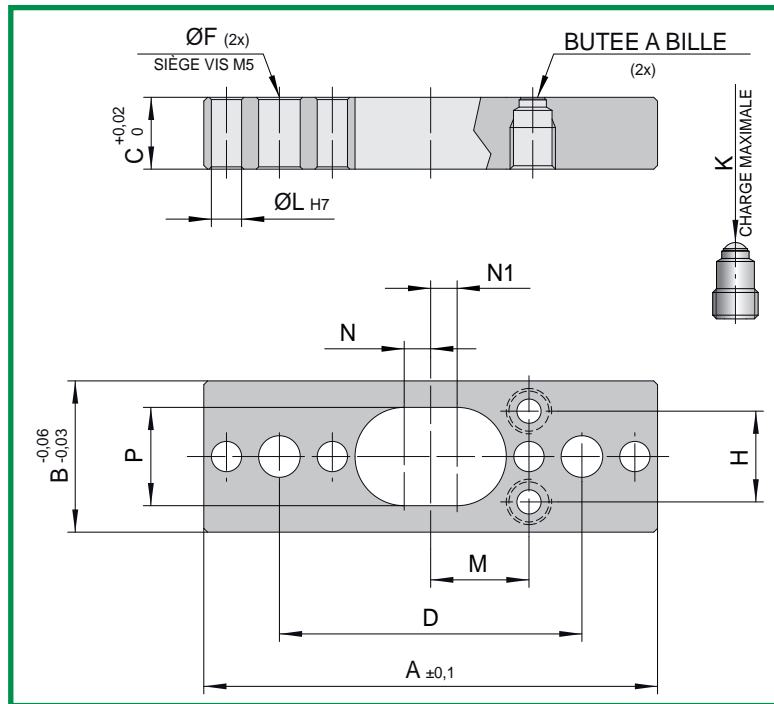
CARACTERISTIQUES

- 1) SYSTEME MODULAIRE QUI PEUT COUVRIR TOUTE LES MESURES DE 20 A 200 mm DE LARGEUR;
 - 2) ENCOMBREMENT REDUIT PAR RAPPORT AU SYSTEME CLASSIQUE GRACE A L'ABSENCE DES GUIDES LATERAUX;
 - 3) DISPONIBILITE DE GUIDES RALLONGES SANS LIMITATIONS DE COURSE;
 - 4) POSSIBILITE D'APPLIQUER DIRECTEMENT AUX GUIDES CYLINDRIQUES UNE RETENUE SPECIALE DE TIROIRS ROND POUR LE BLOCAGE DU CHARIOT;
 - 5) POSSIBILITE D'APPLIQUER UN VERIN HYDRAULIQUE DIRECTEMENT AUX GUIDES CYLINDRIQUES CE QUI EVITE L'AJOUT D'UN SUPPORT POUR CELUI CI;
 - 6) BUTEE A BILLES POUR FINE-COURSE DEJA INCORPORES DANS LES PLANS DE GLISSEMENT DE LA SERIE 12.
- N.B.: SUR DEMANDE POSSIBILITE DE REVETEMENT AUTOLUBRIFIANT SUR LES GUIDES CYLINDRIQUES ET LES PLANS DE GLISSEMENT.

PLAN DE GLISSEMENT CHARIOT SERIE 12

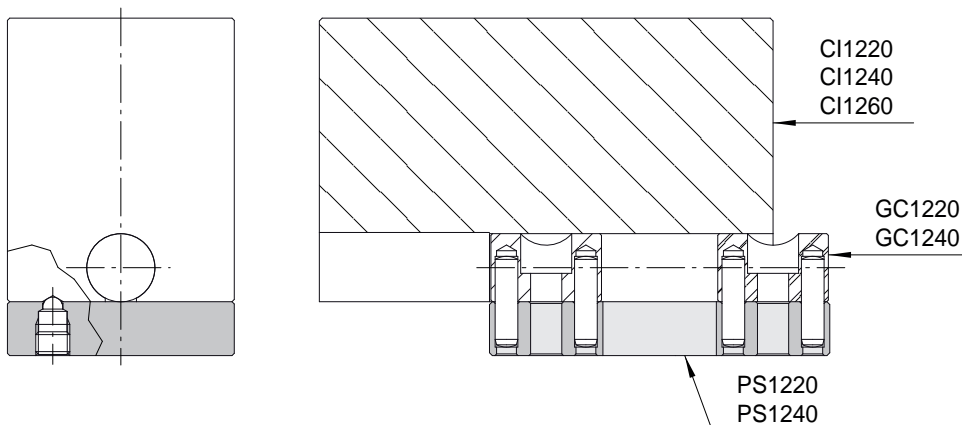


CODE: **PS12..**

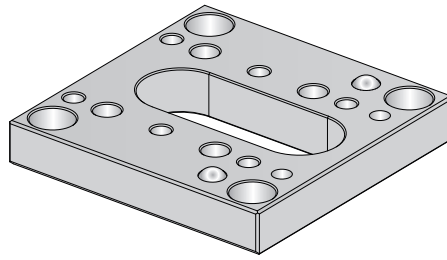


CODE	A	B	C	D	F	H	L	M	N	N1	P	K
PS1220	60	20	9,5	40	5,5	12	4	13	3,5	3,5	13	2Kg
PS1240	60	40	9,5	40	5,5	24	4	13	3,5	3,5	13	5Kg

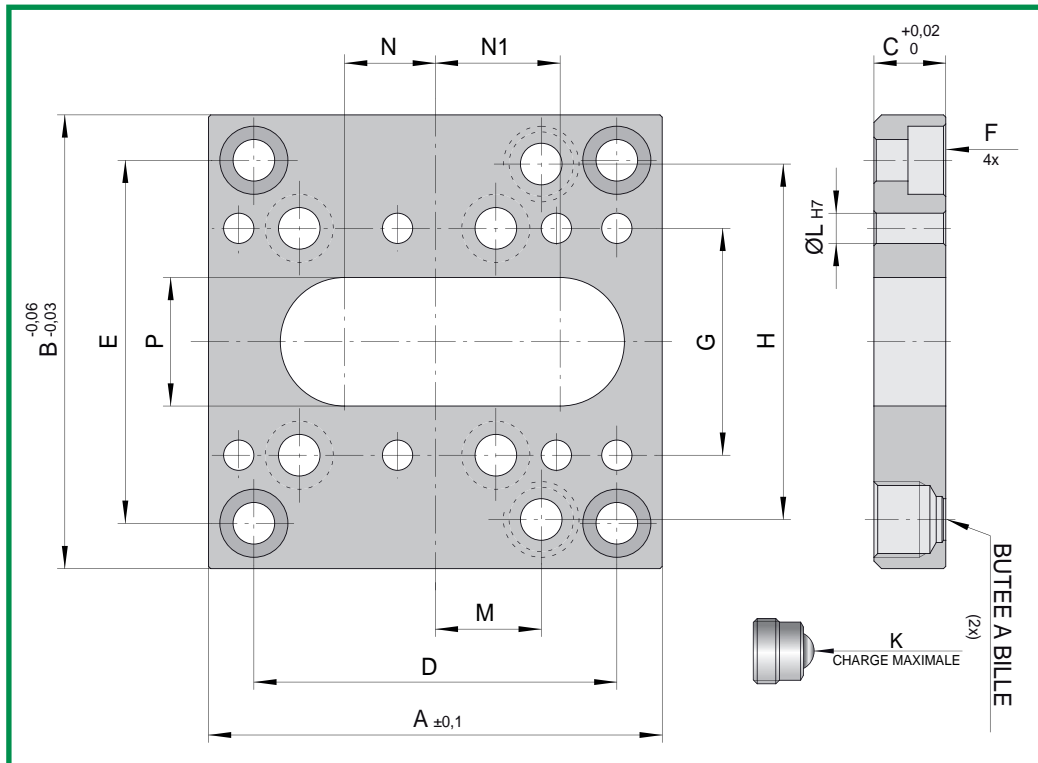
Mat.: Acier Carbon. Dureté:430 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.



PLAN DE GLISSEMENT CHARIOT SERIE 12

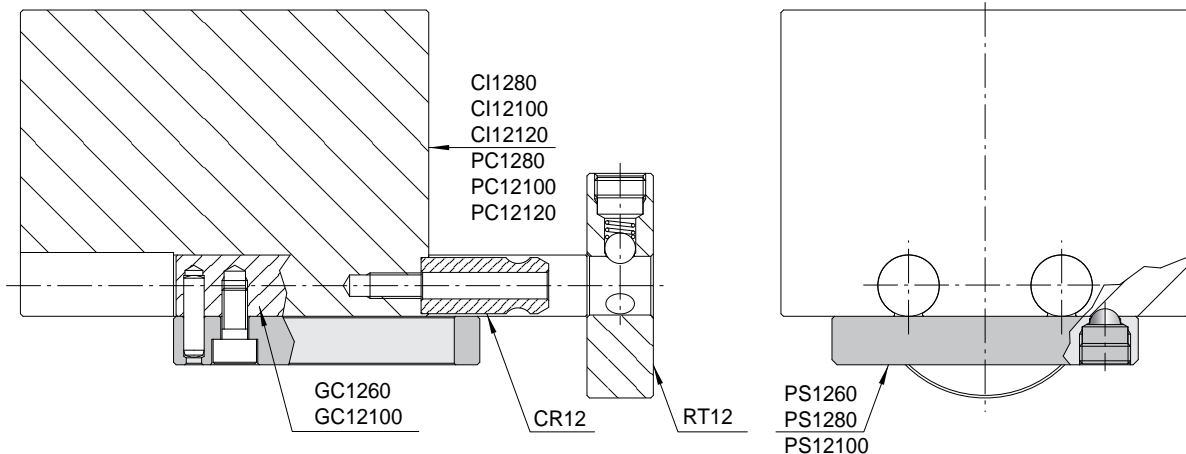


CODE: **PS12..**



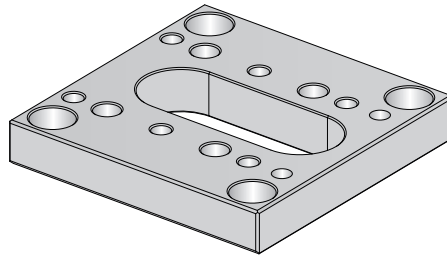
CODE	A	B	C	D	E	F	G	H	L	M	N	N1	P	K
PS1260	60	60	9,5	48	48	M5	30	47	4	14	12	16,5	17	2Kg
PS1280	60	80	9,5	48	68	M5	30	52	4	14	12	16,5	17	5Kg
PS12100	60	100	9,5	48	80	M5	30	60	4	14	12	16,5	17	5Kg

Mat.: Acier Carbon. Dureté:430 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.

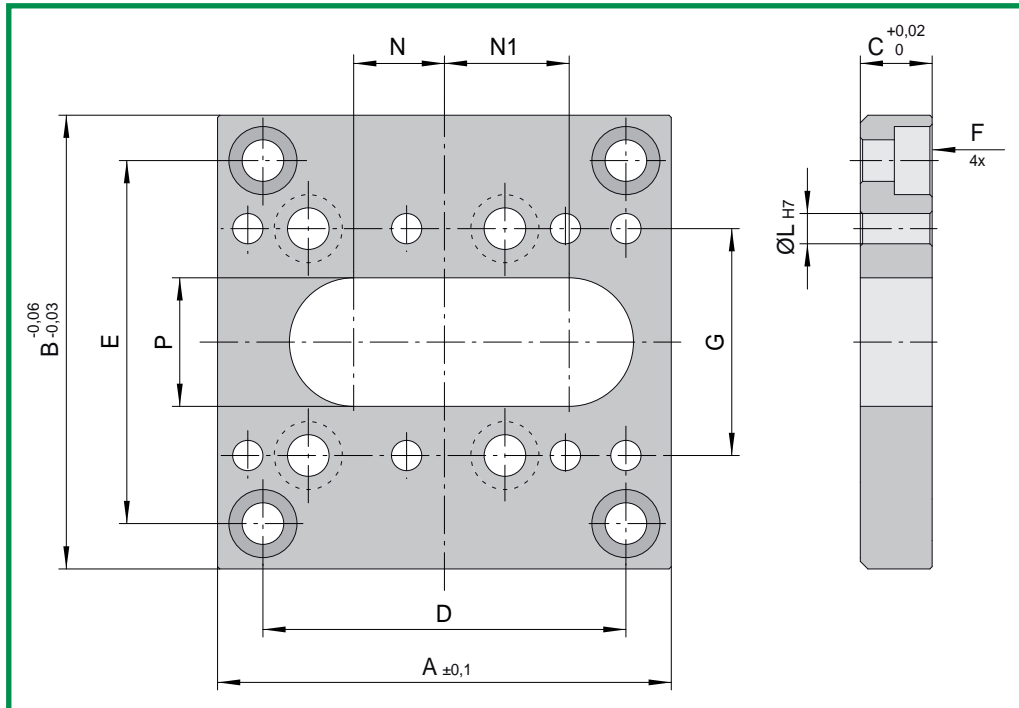


ERMANN BALZI

PLAN DE GLISSEMENT CHARIOT SERIE 20



CODE: **PS20..**

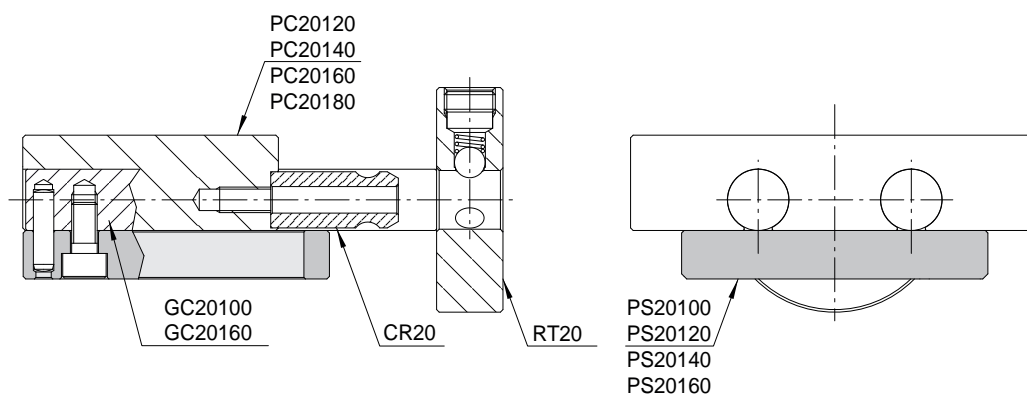


CODE	A	B	C	D	E	F	G	L	N	N1	P
PS20100	100	100	11,5	80	82	M8	48	8	23,5	27	27
PS20120	100	120	11,5	80	90	M8	48	8	23,5	27	27
PS20140	100	140	11,5	80	100	M8	48	8	23,5	27	27
PS20160	100	160	11,5	80	110	M8	48	8	23,5	27	27

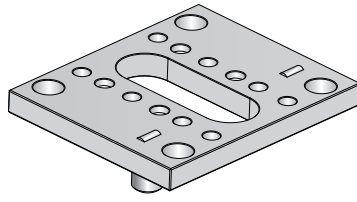
Mat.: Acier Carbon. Dureté: 430 HV05

Nitruré profondeur 0,3mm.

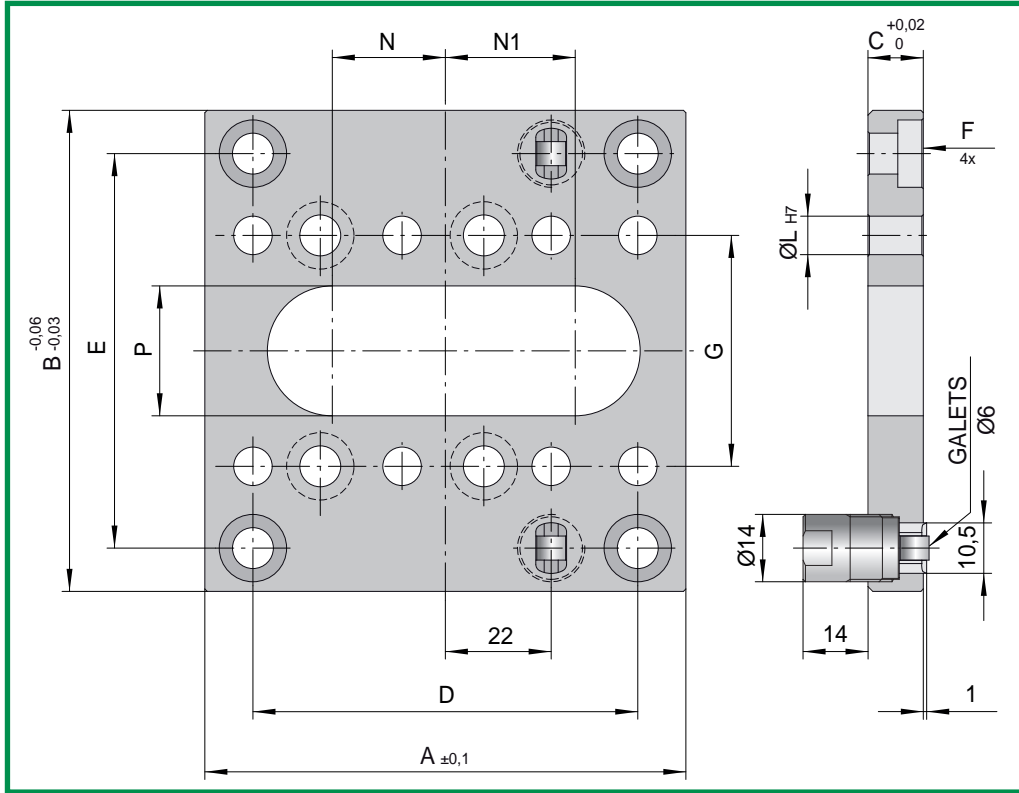
Revêtement autolubrifiant à la demande.



SLIDING PATE SET 20 WITH ROLLER SLIDE RETAINER



CODE: **PSR20..**



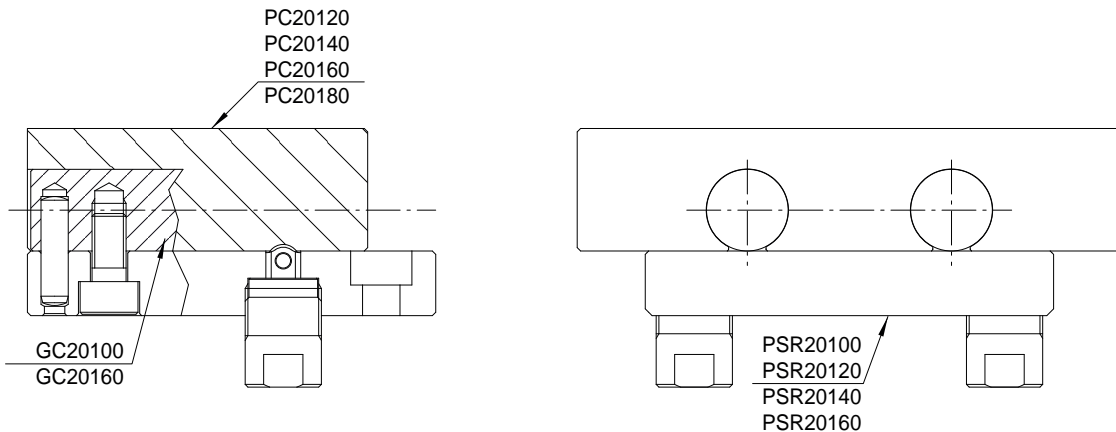
CODE	A	B	C	D	E	F	G	L	N	N1	P
PSR20100	100	100	11,5	80	82	M8	48	8	23,5	27	27
PSR20120	100	120	11,5	80	90	M8	48	8	23,5	27	27
PSR20140	100	140	11,5	80	100	M8	48	8	23,5	27	27
PSR20160	100	160	11,5	80	110	M8	48	8	23,5	27	27

Charge maximale 20 Kg.

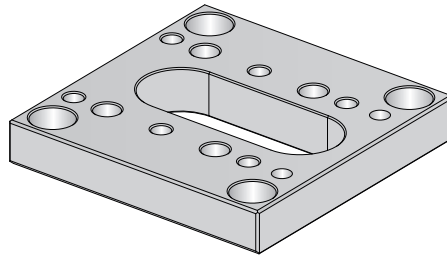
Mat.: Acier Carbon. Dureté:430 HV05

Nitruré profondeur 0,3mm.

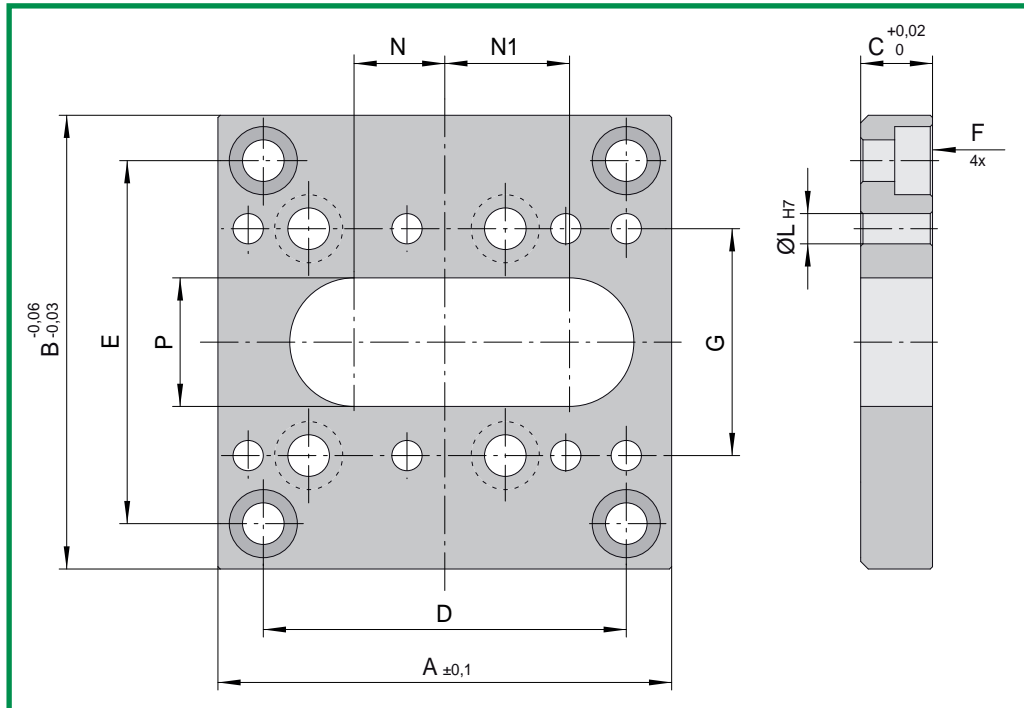
Revêtement autolubrifiant à la demande.



PLAN DE GLISSEMENT CHARIOT SERIE 30

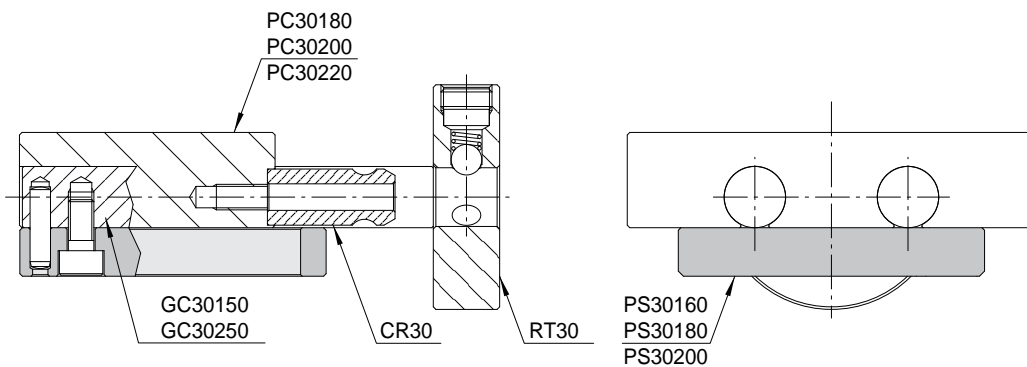


CODE: **PS30..**

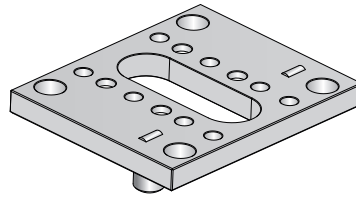


CODE	A	B	C	D	E	F	G	L	N	N1	P
PS30160	150	160	14,5	120	120	M10	64	10	45	49	34
PS30180	150	180	14,5	120	120	M10	64	10	45	49	34
PS30200	150	200	14,5	120	140	M10	64	10	45	49	34

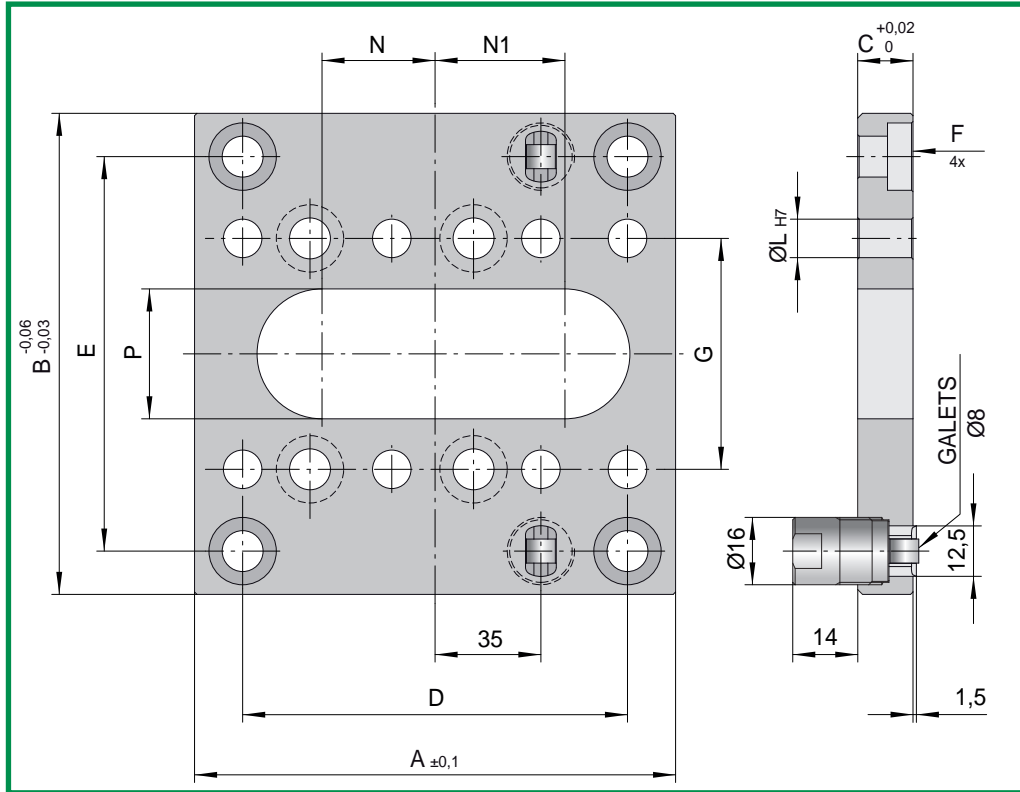
Mat.: Acier Carbon. Dureté:430 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.



SLIDING PATE SET 30 WITH ROLLER SLIDE RETAINER

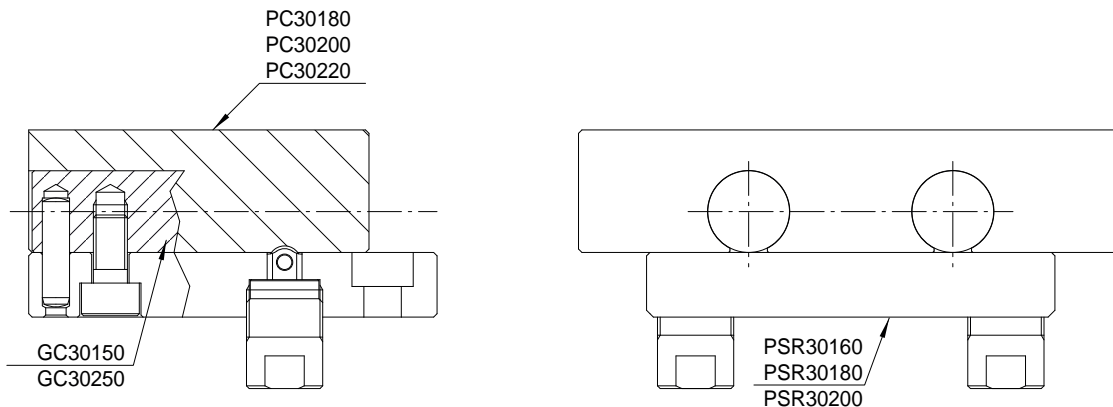


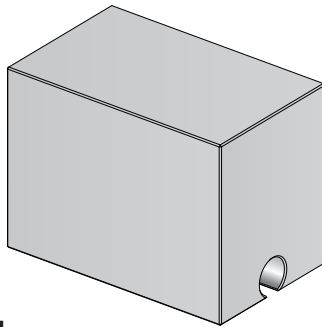
CODE: **PSR30..**



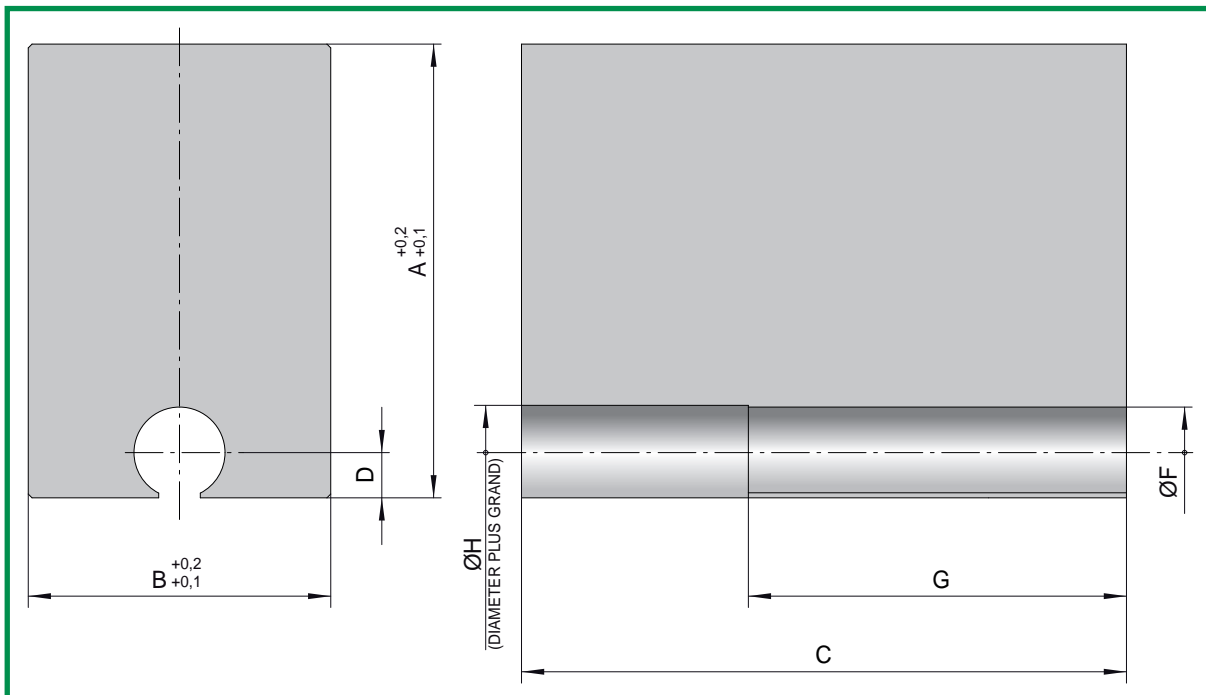
CODE	A	B	C	D	E	F	G	L	N	N1	P
PSR30160	150	160	14,5	120	120	M10	64	10	45	49	34
PSR30180	150	180	14,5	120	120	M10	64	10	45	49	34
PSR30200	150	200	14,5	120	140	M10	64	10	45	49	34

Charge maximale 40 Kg.
 Mat.: Acier Carbon. Dureté:430 HV05
 Nitruré profondeur 0,3mm.
 Revêtement autolubrifiant à la demande.





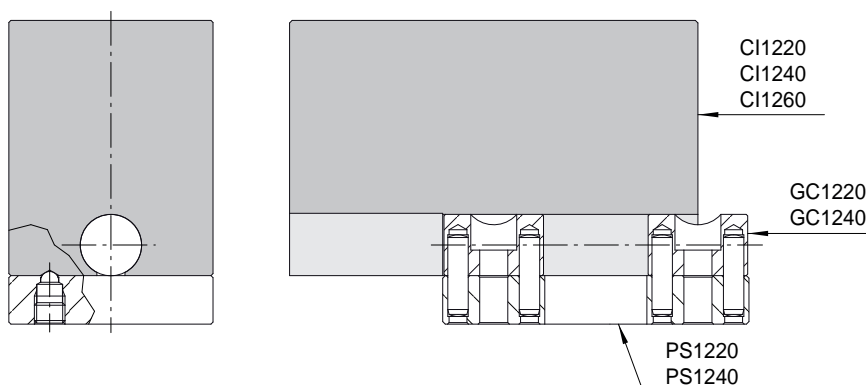
CODE: **CI12..**



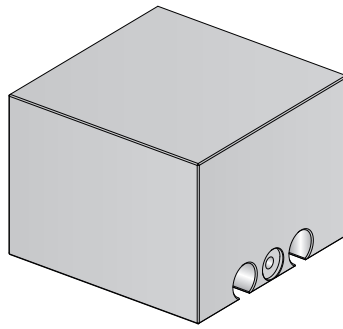
CODE	A	B	C	D	F	G	H
CI1220	60	20	80	6	12	50	12,5
CI1240	60	40	80	6	12	50	12,5
CI1260	60	60	80	6	12	50	12,5

Mat.: 2311

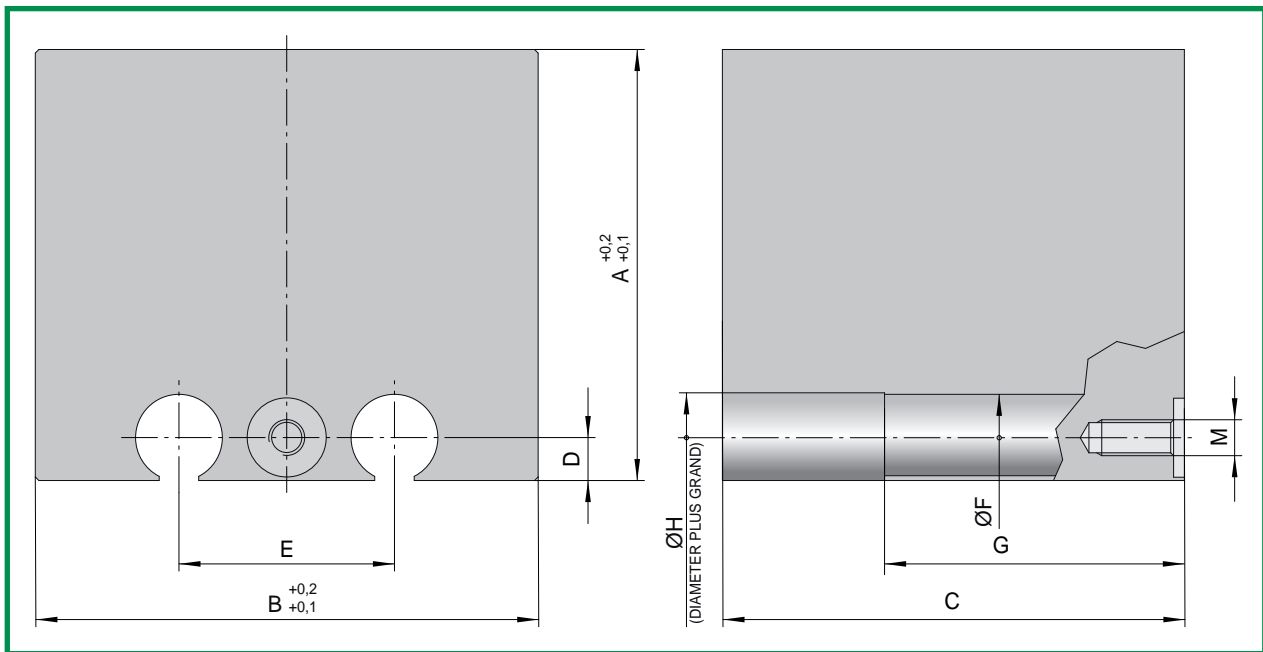
Dureté: 1000÷1100 N/mm² (33 HRC)



CHARIOT INTEGRAL SERIE 12



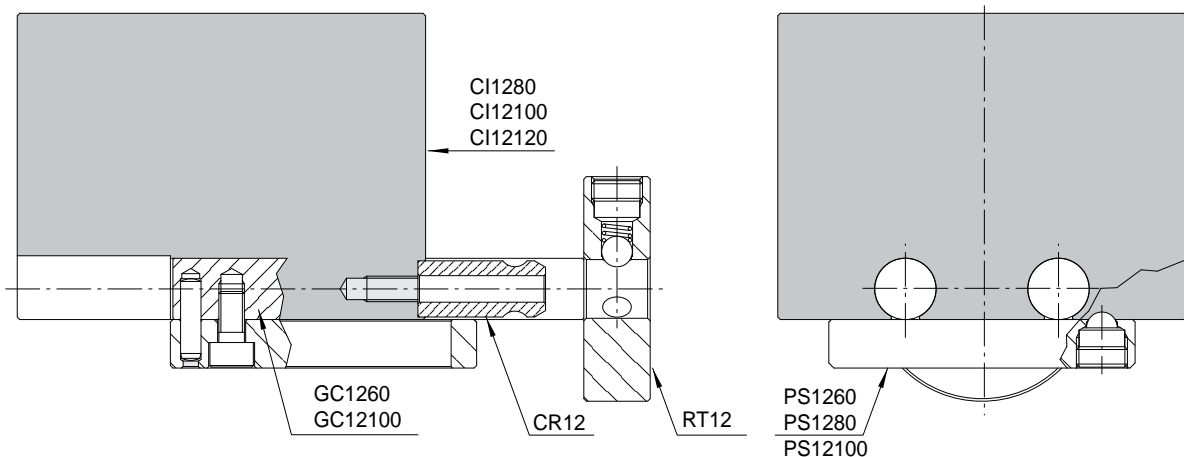
CODE: **CI12..**



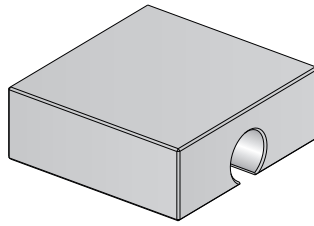
CODE	A	B	C	D	E	F	G	H	M
CI1280	60	80	80	6	30	12	50	12,5	M5
CI12100	60	100	80	6	30	12	50	12,5	M5
CI12120	60	120	80	6	30	12	50	12,5	M5

Mat.: 2311

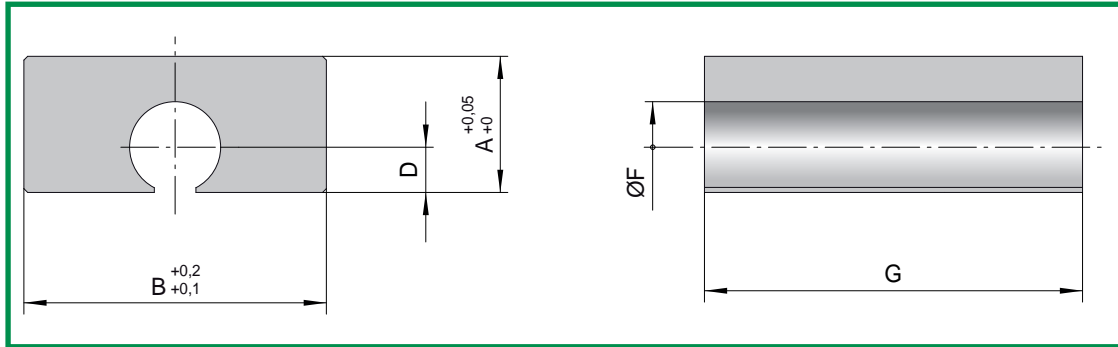
Dureté: 1000÷1100 N/mm² (33 HRC)



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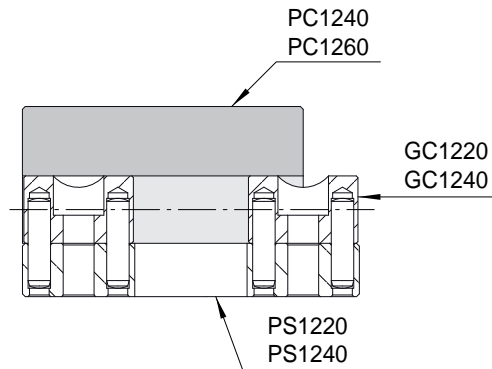
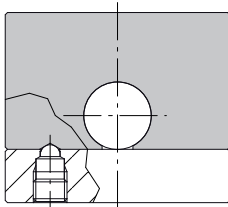
CODE: **PC12..**



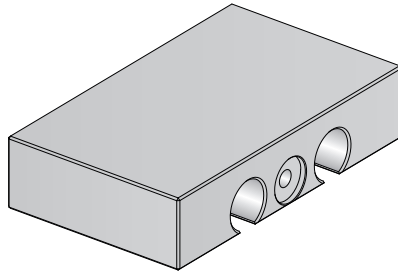
CODE	A	B	D	F	G
PC1240	18	40	6	12	48
PC1260	18	60	6	12	48

Mat.: 2311

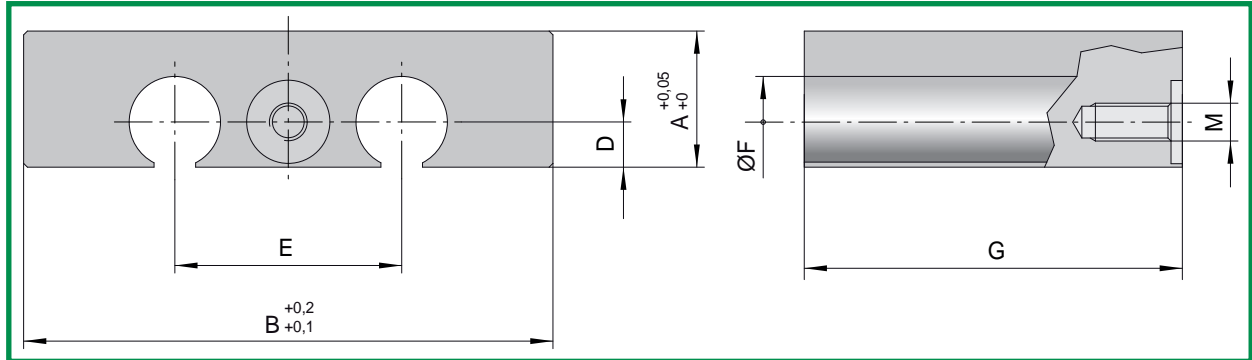
Dureté: 1000÷1100 N/mm² (33 HRC)



PORTE CHARIOT SERIE 12



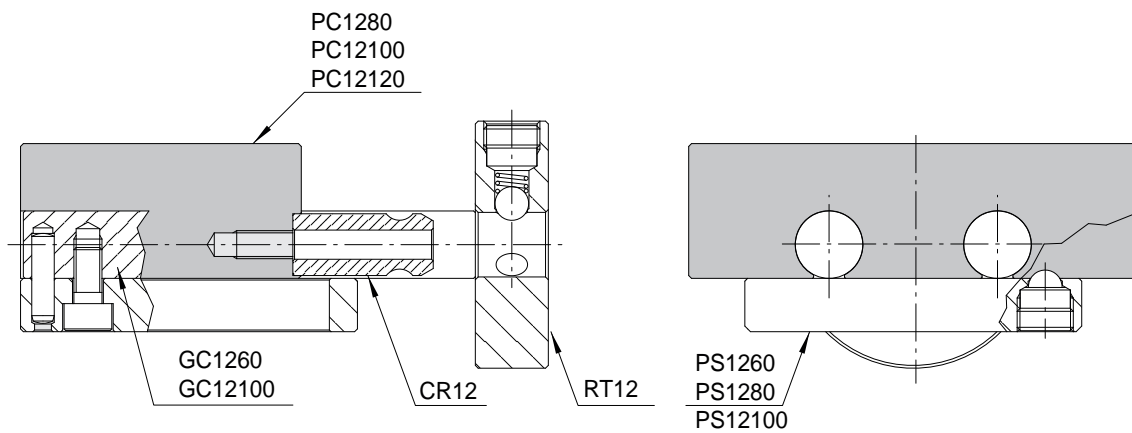
CODE: **PC12..**



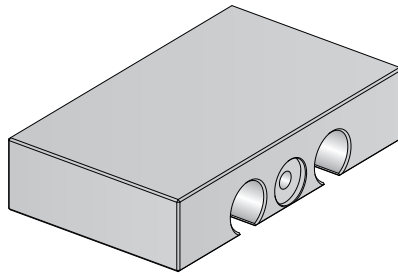
CODE	A	B	D	E	F	G	M
PC1280	18	80	6	30	12	48	M5
PC12100	18	100	6	30	12	48	M5
PC12120	18	120	6	30	12	48	M5

Mat.: 2311

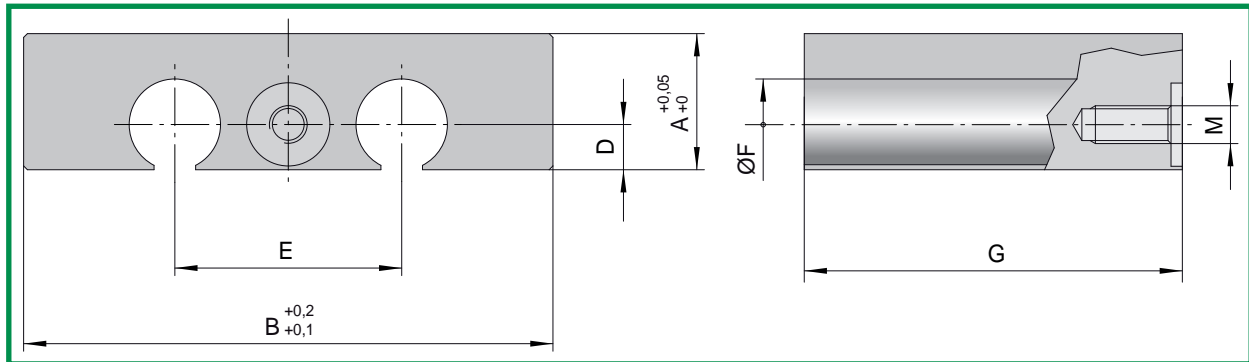
Dureté: 1000÷1100 N/mm² (33 HRC)



PORTE CHARIOT SERIE 20



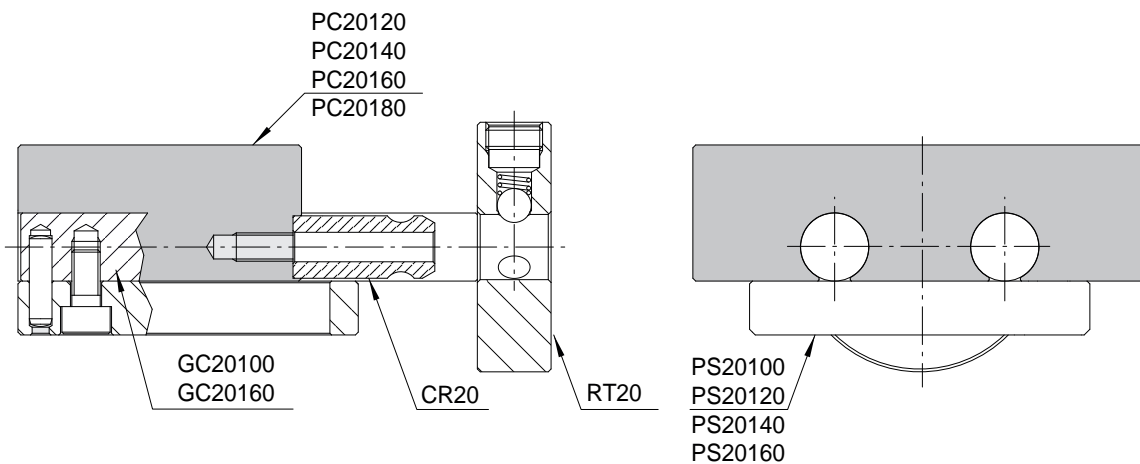
CODE: **PC20..**



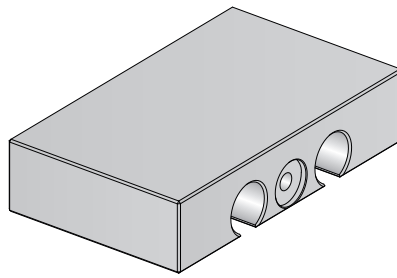
CODE	A	B	D	E	F	G	M
PC20120	28	120	10	48	20	78	M8
PC20140	28	140	10	48	20	78	M8
PC20160	28	160	10	48	20	78	M8
PC20180	28	180	10	48	20	78	M8

Mat.: 2311

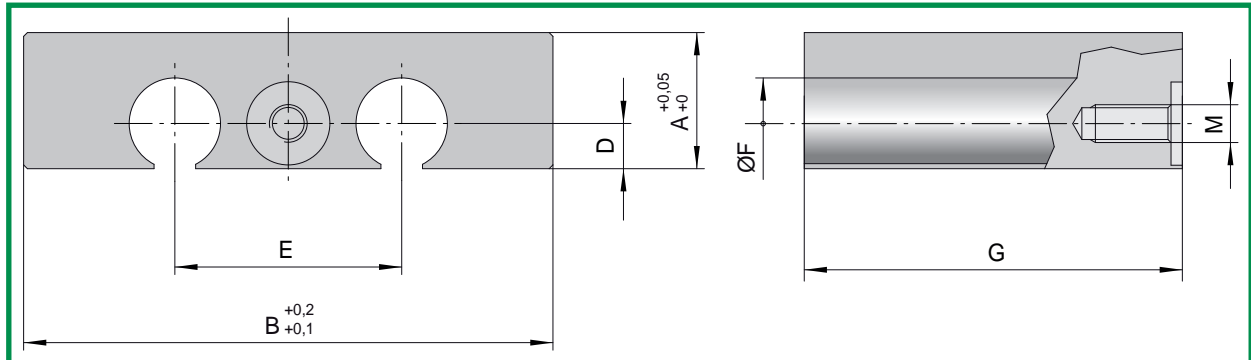
Dureté: 1000÷1100 N/mm² (33 HRC)



PORTE CHARIOT SERIE 30



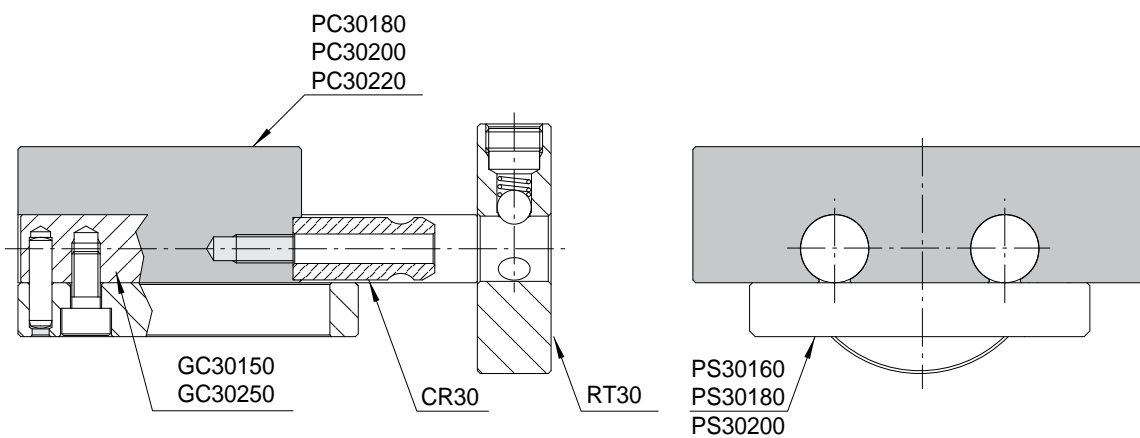
CODE: **PC30..**

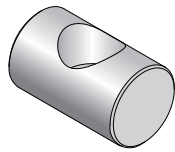


CODE	A	B	D	E	F	G	M
PC30180	48	180	15	64	30	118	M10
PC30200	48	200	15	64	30	118	M10
PC30220	48	220	15	64	30	118	M10

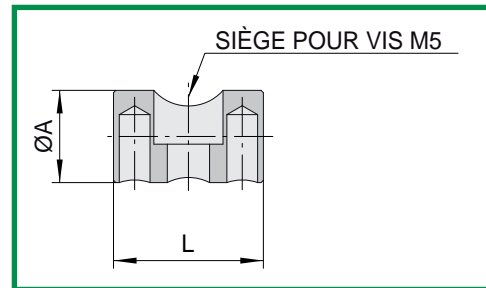
Mat.: 2311

Dureté: 1000÷1100 N/mm² (33 HRC)



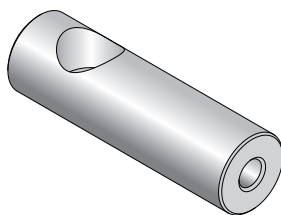


CODE: **GC1220**

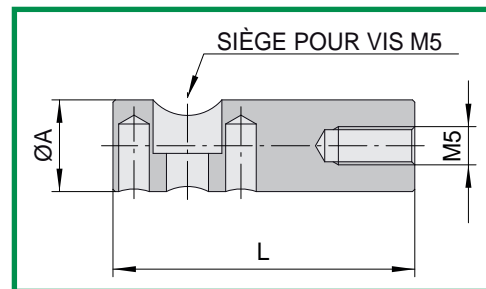


CODE	A	L
GC1220	12	20

Mat.: 7225. Dureté:670 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.



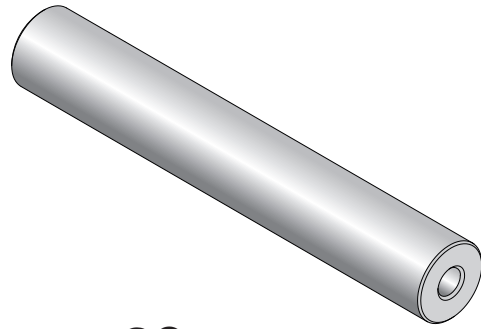
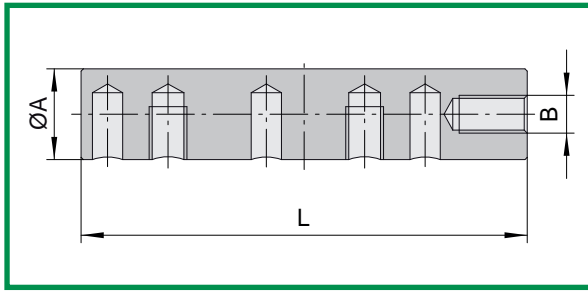
CODE: **GC1240**



CODE	A	L
GC1240	12	40

Mat.: 7225. Hardness:670 HV05
Nitrided depth 0,3mm.
Available covered with solid antifriction lubricating.

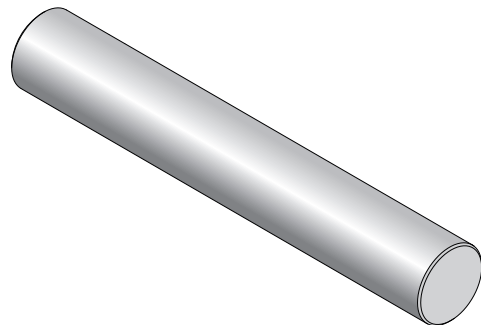
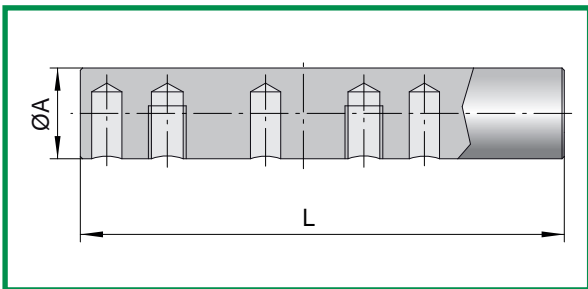
GUIDES CYLINDRIQUES SERIE 12-20-30



CODE: **GC..**

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

Mat.: 7225. Dureté:670 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.
A la demande on exécute longeurs spéciales.

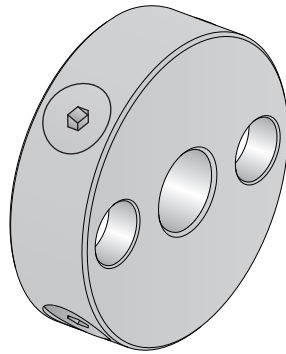


CODE: **GC..**

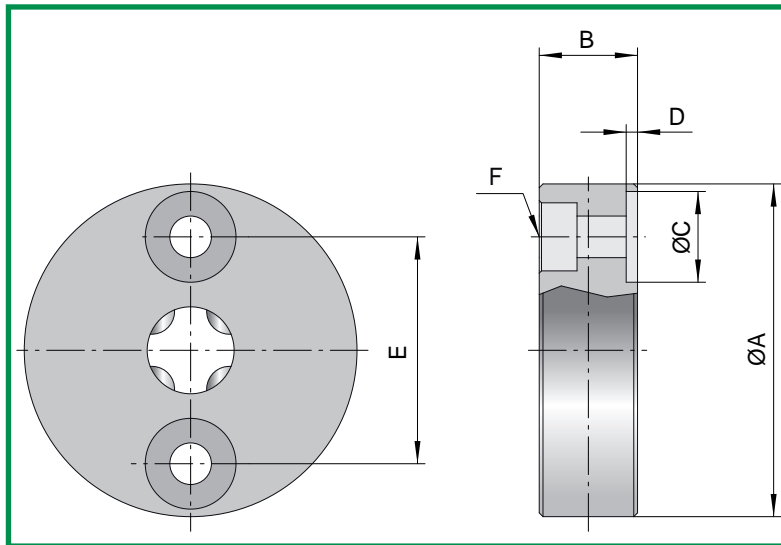
CODE	A	L
GC12100	12	100
GC20160	20	160
GC30250	30	250

Mat.: 7225. Dureté:670 HV05
Nitruré profondeur 0,3mm.
Revêtement autolubrifiant à la demande.
A la demande on exécute longeurs spéciales.

ARRET DE CHARIOT ROND SERIE 12-20-30



CODE: **RT..**



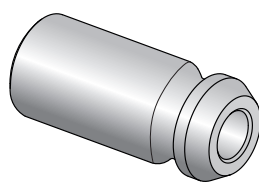
CODE	A	B	C	D	E	F	LOAD
RT12	44	13	12	1,5	30	M5	10 Kg
RT20	74	18	20	2	48	M8	20 Kg
RT30	98	20	30	2,5	64	M10	40 Kg

Mat.: 7225

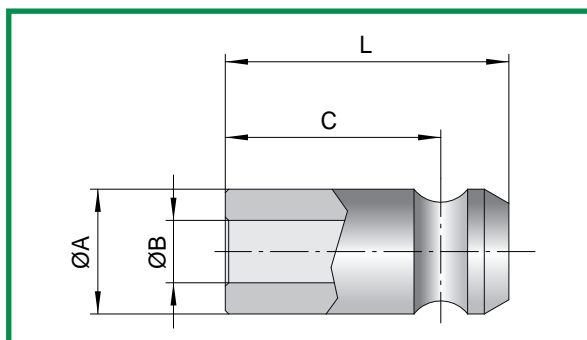
Dureté: 800 N/mm² (21,7 HRC)

Nitruré profondeur 0,1mm.

**PIVOT D'ACCOUPEMENT POUR
RETENUE DE TIROIRS SERIE 12/20/30**



CODE: **CR..**

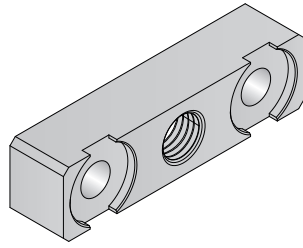


CODE	A	B	C	L
CR12	11	5,5	19	25
CR20	17	8,5	32	42
CR30	24	10,5	49,5	62,5

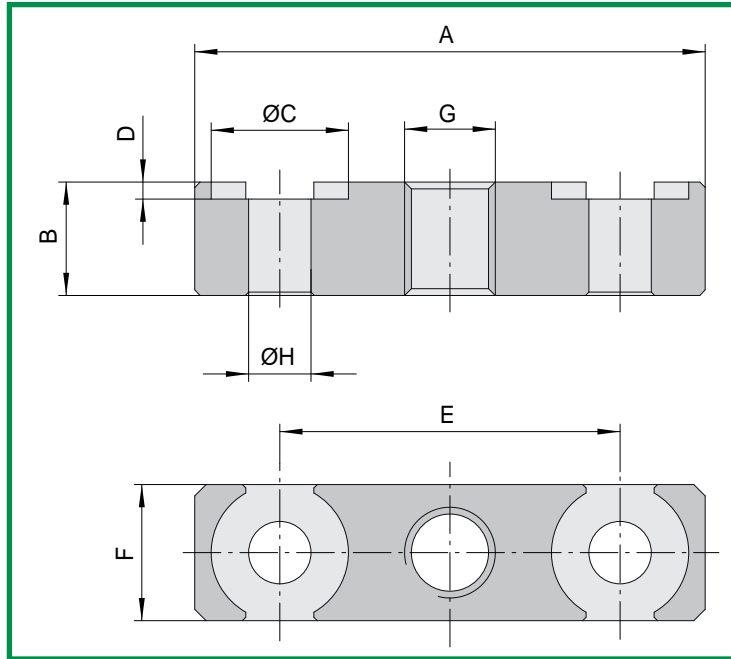
Mat.: 7225

Dureté: 670 HV05

Nitruré profondeur 0,3mm.



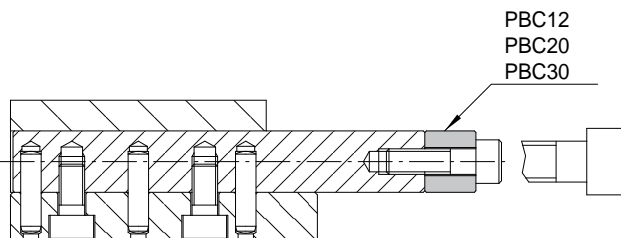
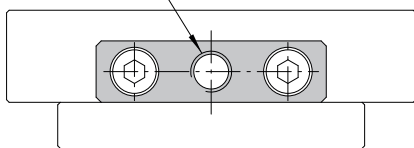
CODE: **PBC**



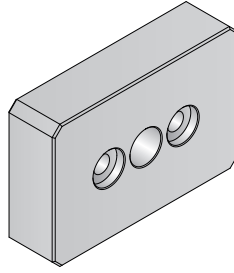
CODE	A	B	C	D	E	F	G	H
PBC12	45	10	12	1,5	30	12	M8	5,5
PBC20	75	15	20	2	48	20	M10	8,5
PBC30	100	20	30	2,5	64	30	M12	10,5

Mat.: 1191
Dureté: 750 N/mm² (220 HB)
Nitruré profonderur 0,1mm.

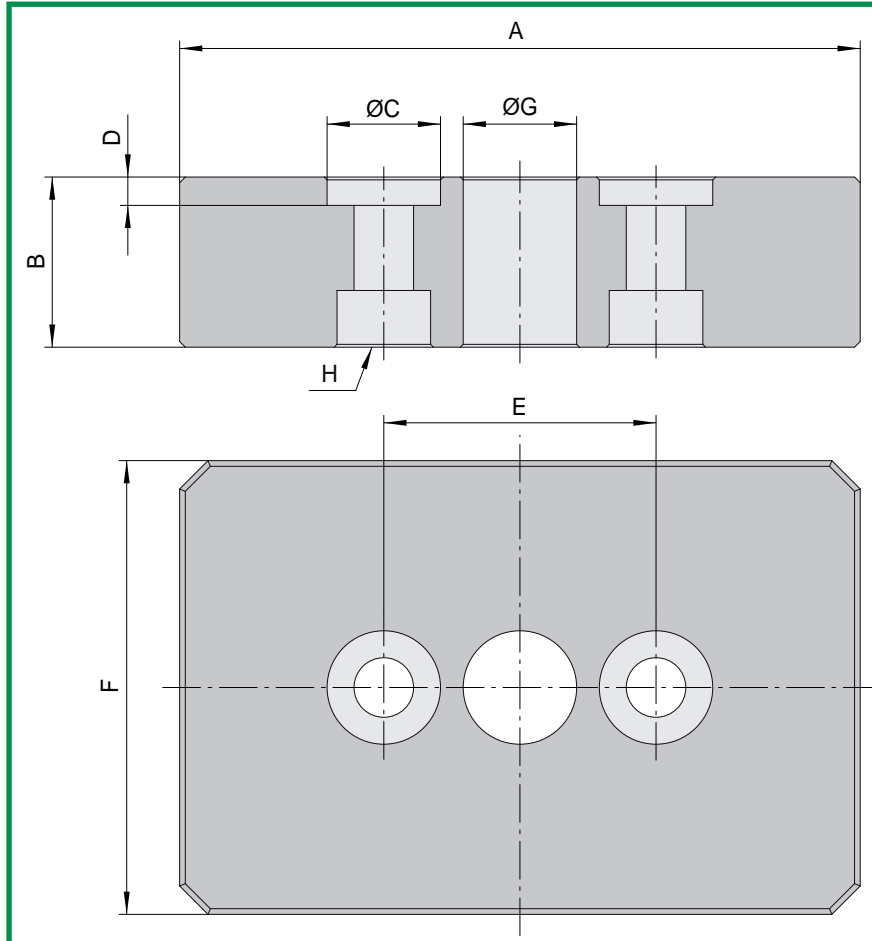
SIÈGE POUR VIS
DE BLOCAGE



BRIDE SUPPORT CYLINDRE SERIE 20/30



CODE: **FS..**

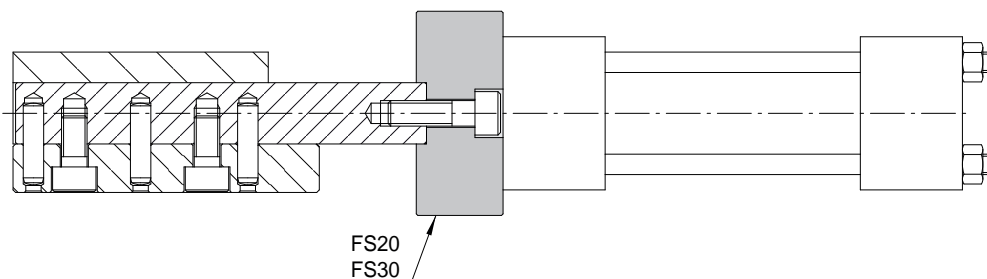


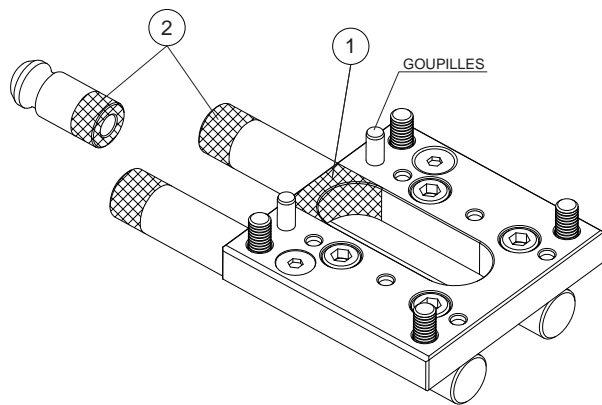
CODE	A	B	C	D	E	F	G	H
FS20	120	30	20	5	48	80	20	M10
FS30	150	40	30	6	64	90	20	M12

Mat.: 1191

Dureté: 750 N/mm² (220 HB)

Nitruré profondeur 0,1mm.





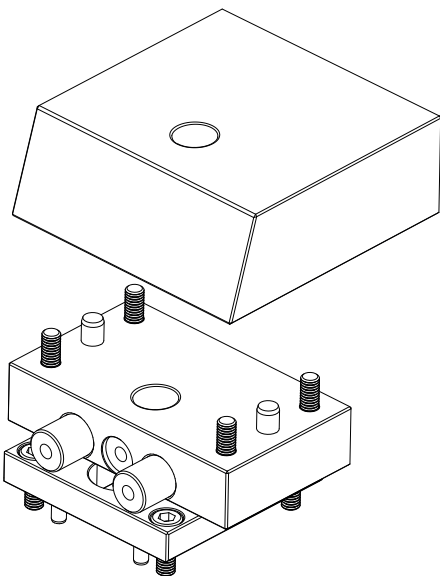
1) En cas de besoin il est possible de modifier la boutonniere du plan de glissement **PS..**

(voir fig. point 1).

N.B.: dans ce cas il est important d'utiliser les goupilles d'orientation pour assurer la geometrie de l'element et garantir le correct fonctionnement.

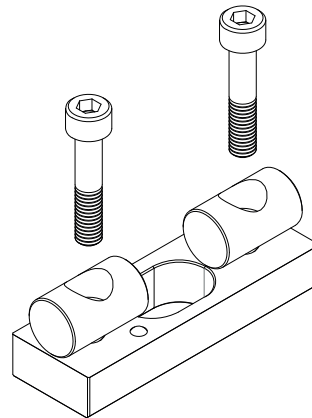
2) Les guides rallonges et le pivot peuvent etre facilement raccourcies selon la necessite

(voir fig. point 2).

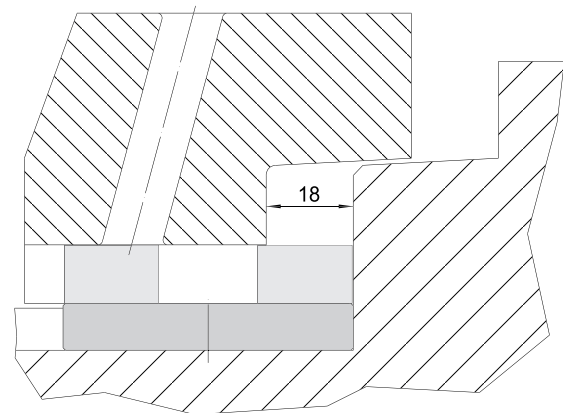


Le porte-chariots **PC..** sert de support pour le noyau dans le cas de non utilisation de chariot integral ou dans le cas ou un autre materiel different de celui que nous proposons doit etre utilise.

1) dans les chariots avec une seule guide la fixation se passe comme indique dans la figure.

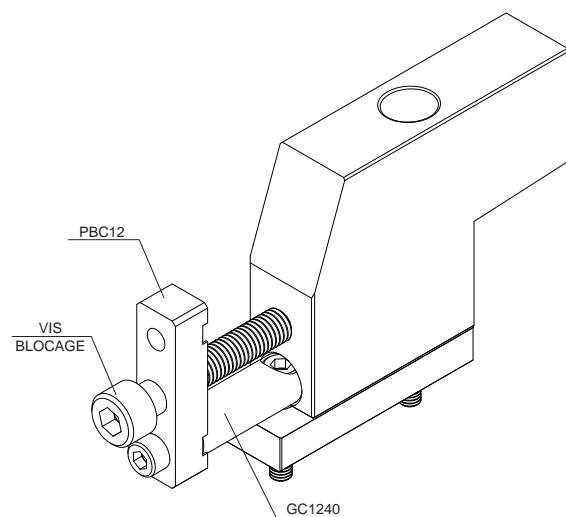


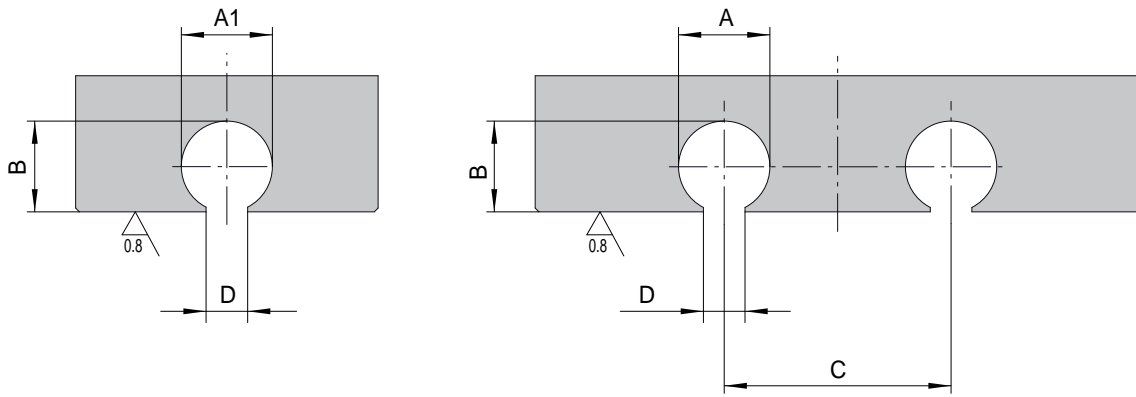
2) en tenant compte de la conformation de cette chariot, on conseille de l'utiliser pour une course de maximum 18 mm.



3) La petite plaque bloque-chariot **pbc12** peut être utilisée à une seule colonne.

N.B.: pour cette utilisation il est nécessaire d'appliquer momentanément le guide cylindrique rallonge **GC1240**.





CODE	A	A1	B	C	D
12	12,08 $\begin{smallmatrix} +0,02 \\ 0 \end{smallmatrix}$	12,04 $\begin{smallmatrix} +0,02 \\ 0 \end{smallmatrix}$	12 $\begin{smallmatrix} +0,04 \\ +0,02 \end{smallmatrix}$	30	5,5 $\pm 0,1$
20	20,10 $\begin{smallmatrix} +0,05 \\ 0 \end{smallmatrix}$		20 $\begin{smallmatrix} +0,04 \\ +0,02 \end{smallmatrix}$	48	8,5 $\pm 0,1$
30	30,15 $\begin{smallmatrix} +0,05 \\ 0 \end{smallmatrix}$		30 $\begin{smallmatrix} +0,04 \\ +0,02 \end{smallmatrix}$	64	10,5 $\pm 0,1$