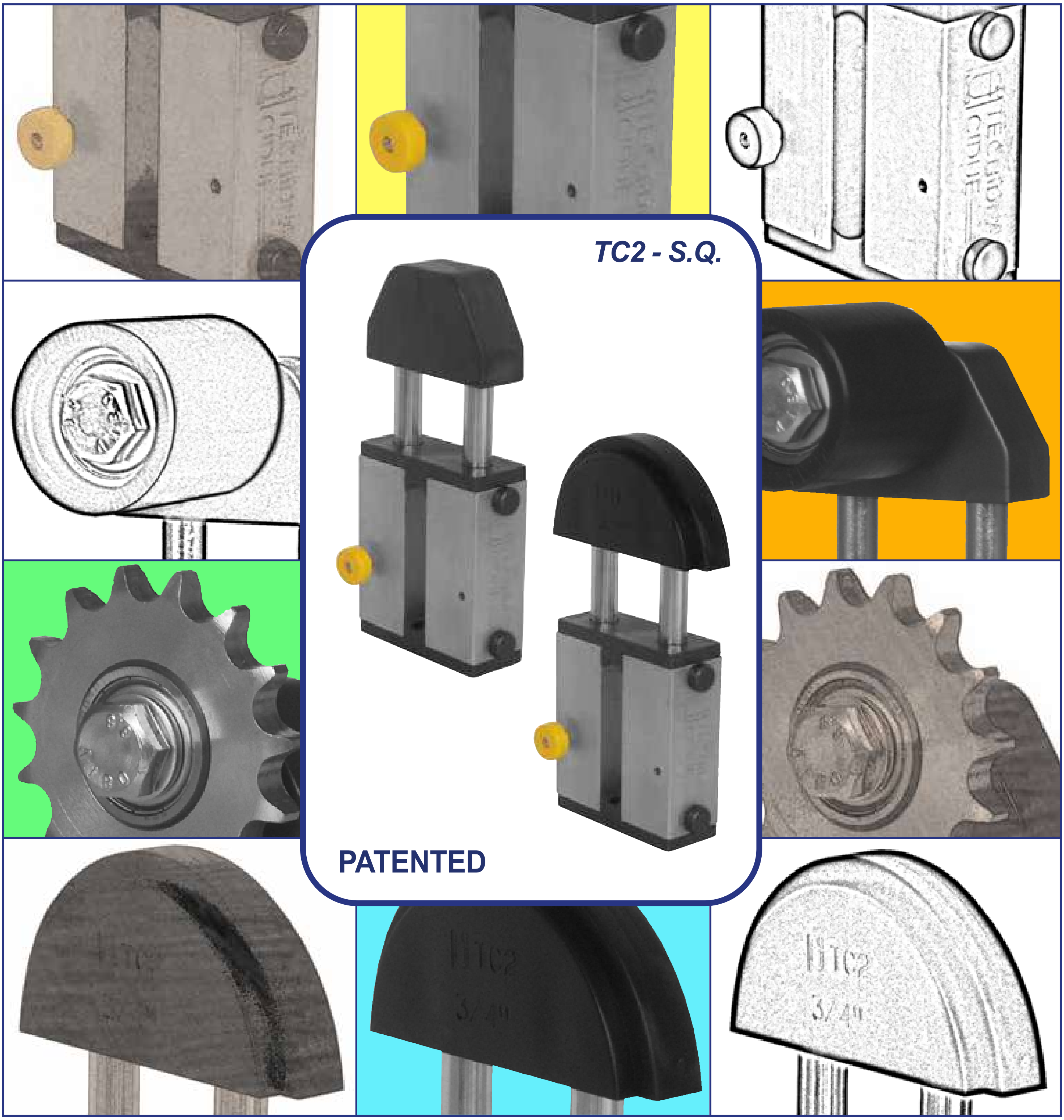
TC2

C2025

GRIGIO
TENSIONER UNITS



TC2 - S.Q.

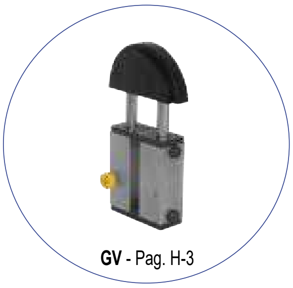
PATENTED

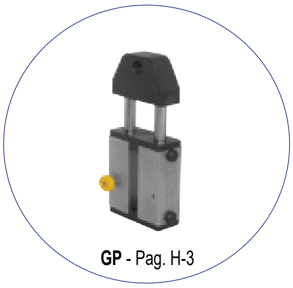
GB

I

TECNIDEA CIDUE S.r.l.

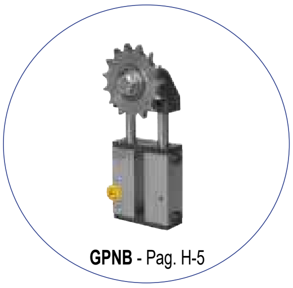
PRODUCTION RANGE

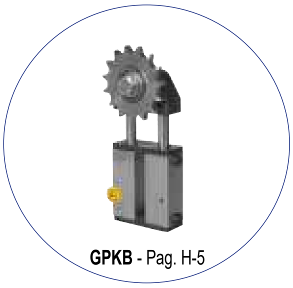

GV - Pag. H-3


GP - Pag. H-3


GPRP - Pag. H-4


GPRU - Pag. H-4


GPNB - Pag. H-5


GPKB - Pag. H-5

GRIGIO

Tecnidea Cidue has the widest range of chain and belt tensioners in the world; to meet the needs of an increasingly demanding and competitive market, it has created GRIGIO. This is a ROBUST and reliable product, SIMPLE, therefore easy to use, VERSATILE because it has multiple applications, ANOX because it resists oxidation easily, POLYEDRIC because it can transform, and ELEGANT, just by looking at it. It is also very AFFORDABLE, this will allow it to establish itself in more markets.

GRIGIO

Tecnidea Cidue ha la gamma di tendicatena e tendicinghia più vasta al mondo; e per soddisfare un mercato sempre più esigente e competitivo ha creato GRIGIO. Questo è un articolo ROBUSTO e affidabile, SEMPLICE quindi di facile impiego, VERSATILE perché ha più applicazioni, ANOX perché resiste facilmente alle ossidazioni, POLIEDRICO perché può trasformarsi, ELEGANTE basta solo osservarlo; è molto ECONOMICO e questo gli consentirà di imporsi in più mercati.

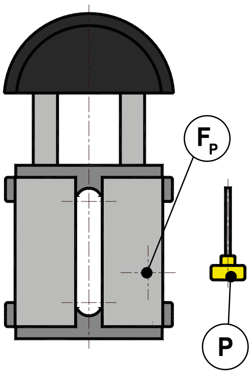


Fig.1

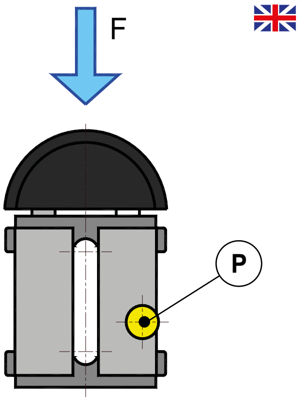


Fig.2

Assembly instructions

The tensioner must be mounted on the driven section of the transmission and the nearest possible to the driving motor. Here are some easy assembly steps to be followed in the phase of installation:

1- Press the columns, they can enter completely inside the tensioner;
2- Fit the P preloading pin in one of the F_P hole on the bodies (Fig.2);
3- Place GRIGIO tensioner preloaded, into the transmission and push it toward the chain or the belt. Tighten the M screw (if it is necessary use two screws). In this phase pay attention to the angle of positioning as shown in Fig.3.
4- Take out the P preloading pin.

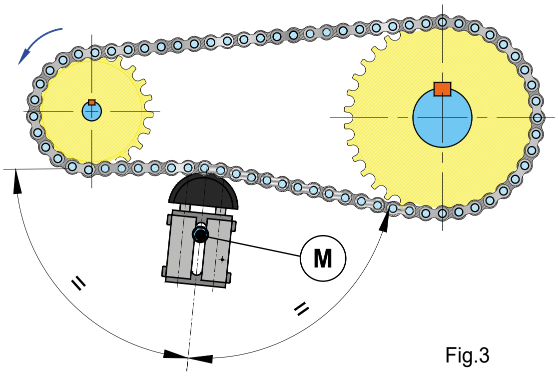


Fig.3

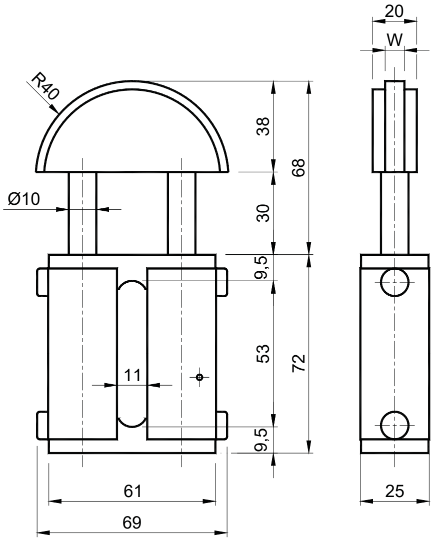
Istruzioni di montaggio

Il tenditore va montato sul ramo condotto della trasmissione ed il più vicino possibile al pignone motore (Fig.3). Azioni di montaggio da eseguire in fase di messa in opera:

***1-** Fare forza sulle colonne in maniera che, possano entrare completamente all'interno dei corpi;*
***2-** Inserire il piolo di precarica P nel foro F_P visibile sul corpo (Fig.2);*
***3-** Posizionare il tenditore GRIGIO, così precaricato, sulla trasmissione e spingerlo contro la catena. Stringere la vite M (se ritenuto necessario utilizzare due viti). In questa fase si dovrà fare attenzione all'angolo di posizionamento come mostrato in Fig.3.*
***4-** Estrarre il piolo di precarica P.*

Type - *Tipo*: **GV**

USE Elastic elements
Elementi elastici



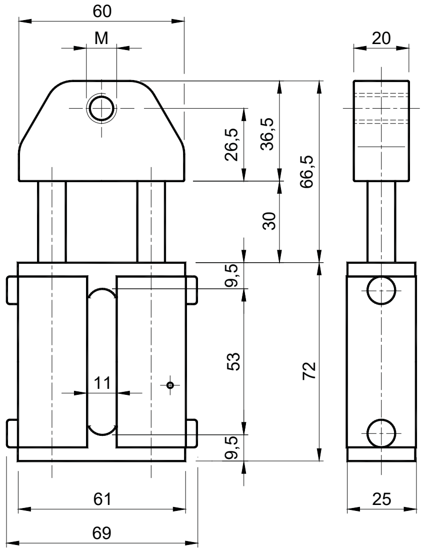
Type *Tipo*	Cod. N°	Chain *Catena*	W	Newton max	Weight *Peso* (kg)
GV10-1S	**AS011600**	06-B 3/8" x 7/32" 06-C 3/8" x 3/16"	4,5	158	0,24
GV10-2S	**AS011605**	08-B 1/2" x 5/16" 08-A 1/2" x 5/16"	7	158	0,24
GV20-2S	**AS011610**	08-B 1/2" x 5/16" 08-A 1/2" x 5/16"	7	284	0,24
GV20-3S	**AS011606**	10-B 5/8" x 3/8" 10-A 5/8" x 3/8"	9	284	0,24
GV30-3S	**AS011611**	10-B 5/8" x 3/8" 10-A 5/8" x 3/8"	9	478	0,24
GV30-4S	**AS011612**	12-B 3/4" x 7/16" 12-A 3/4" x 1/2"	11	478	0,24

MATERIALS Body is made of aluminum. Columns are made of steel. Junctions are made of plastic, sliding block is made of POM-H.
TREATMENTS Galvanized components.

MATERIALI *Corpo in alluminio. Colonne in acciaio. Unioni in plastica. Pattino POM-H.*
TRATTAMENTI *Zincatura.*

Type - *Tipo*: **GP**

USE Elastic elements
Elementi elastici



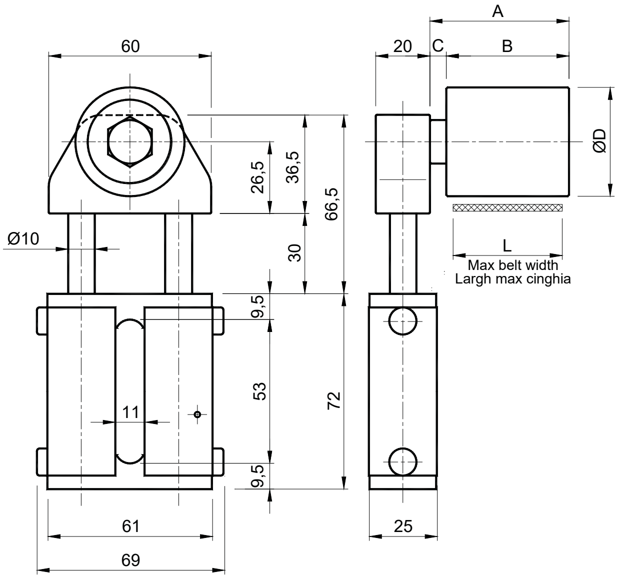
Type *Tipo*	Cod. N°	M	Newton max	Weight *Peso* (kg)
GP10	**AS011510**	-	158	0,24
GP20	**AS011511**	-	284	0,24
GP30	**AS011512**	-	478	0,24
GP10-M8	**AS011520**	M8	158	0,24
GP20-M8	**AS011521**	M8	284	0,24
GP10-M10	**AS011525**	M10	158	0,24
GP20-M10	**AS011526**	M10	284	0,24
GP30-M10	**AS011527**	M10	478	0,24
GP10-M12	**AS011530**	M12	158	0,24
GP20-M12	**AS011531**	M12	284	0,24
GP30-M12	**AS011532**	M12	478	0,24
GP10-M16	**AS011535**	M16	158	0,24
GP20-M16	**AS011536**	M16	284	0,24
GP30-M16	**AS011537**	M16	478	0,24

MATERIALS Body is made of aluminum. Columns are made of steel. Junctions are made of plastic.
TREATMENTS Galvanized components.

MATERIALI *Corpo in alluminio. Colonne in acciaio. Unioni e supporto in plastica.*
TRATTAMENTI *Zincatura.*

Type - *Tipo*: **GPRP**

USE Elastic elements
Elementi elastici



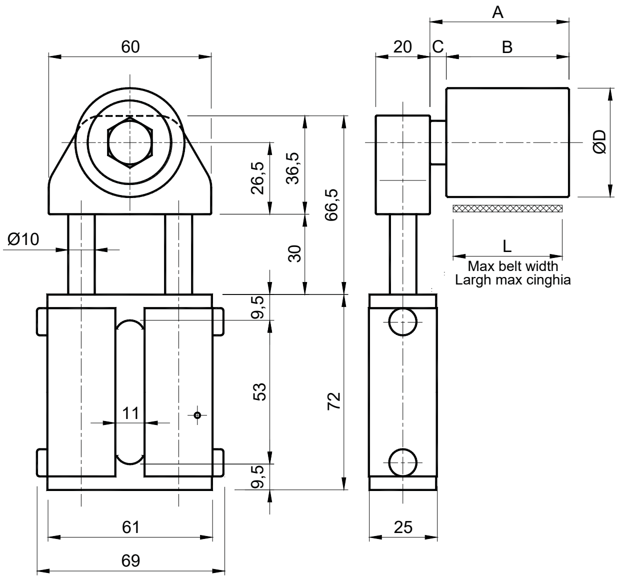
MATERIALS Body is made of aluminum. Roller made of plastic. Columns made of steel. Caps, junctions and plate are made of plastic.
TREATMENTS Galvanized components.

MATERIALI *Corpo in alluminio. Rullo in plastica. Colonne in acciaio. Tappi, unioni e piastrina in plastica.*
TRATTAMENTI *Zincatura.*

Type *Tipo*	Cod. N°	A	B	C	ØD	L	Newton max	Max rpm *Giri max*	Bearing *Cuscinetto*	Weight *Peso* (kg)
GP10-RP 1	**AS011660**	38	35	3	30	30	158	8000	608	0,32
GP10-RP 2/3	**AS011661**	51	45	6	40	40	158	8000	6200	0,42

Type - *Tipo*: **GPRU**

USE Elastic elements
Elementi elastici



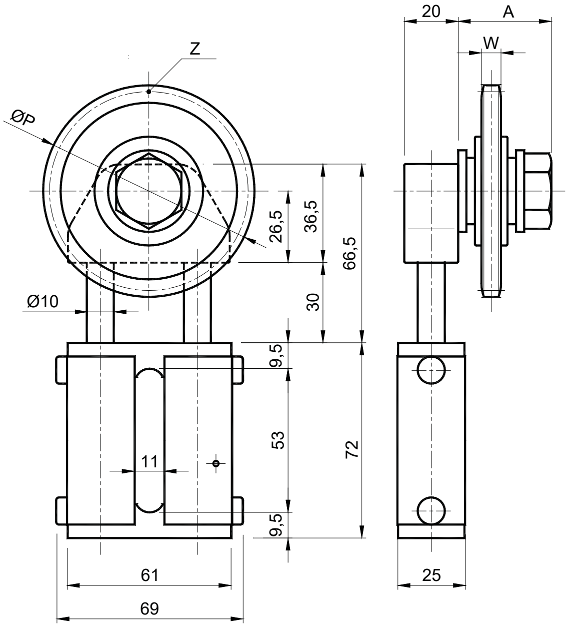
MATERIALS Body is made of aluminum. Roller made of steel. Columns made of steel. Caps, junctions and plate are made of plastic.
TREATMENTS Galvanized components.

MATERIALI *Corpo in alluminio. Rullo in acciaio. Colonne in acciaio. Tappi, unioni e piastrina in plastica.*
TRATTAMENTI *Zincatura.*

Type *Tipo*	Cod. N°	A	B	C	ØD	L	Newton max	Max rpm *Giri max*	Bearing *Cuscinetto*	Weight *Peso* (kg)
GP10-RU 1	**AS011680**	38	35	3	30	30	158	15000	608	0,40
GP10-RU 2/3	**AS011681**	51	45	6	40	40	158	12000	6200	0,61

Type - *Tipo*: **GPNB**

USE Elastic elements
Elementi elastici



MATERIALS Body is made of aluminum. Columns made of steel. Caps, junctionsand plate are made of plastic. Crowns, bolts and nuts made of steel.

TREATMENTS Galvanized components.

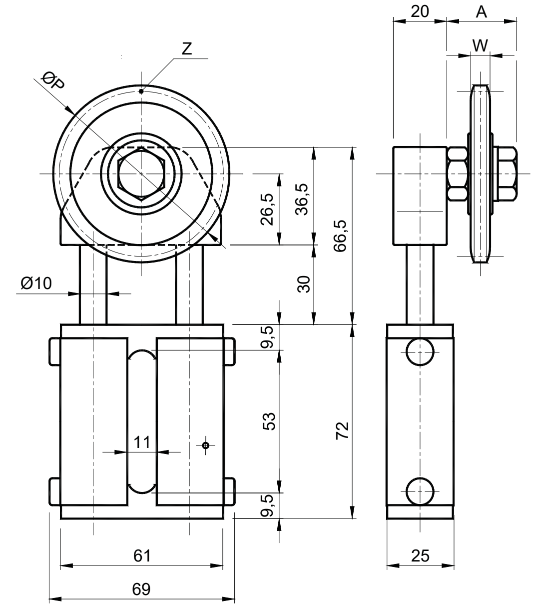
MATERIALI *Corpo in alluminio. Colonne in acciaio. Tappi, unioni e piastrina in plastica. Corone e bulloneria in acciaio.*

TRATTAMENTI *Zincatura.*

Type *Tipo*	Cod. N°	Chain / *Catena* ISO		A	ØP	W	Z	Newton max	Weight *Peso* (kg)
GP10-NB1S	**AS011700**	06-B1	3/8”x7/32”	34	63,90	5,3	21	158	0,45
GP10-NB2S	**AS011701**	08-B1	1/2”x5/16”	34	73,14	7,2	18	158	0,55
GP20-NB1S	**AS011704**	06-B1	3/8”x7/32”	34	63,90	5,3	21	284	0,45
GP20-NB2S	**AS011705**	08-B1	1/2”x5/16”	34	73,14	7,2	18	284	0,70
GP20-NB3S	**AS011706**	10-B1	5/8”x3/8”	34	86,39	9,1	17	284	0,70
GP30-NB3S	**AS011711**	10-B1	5/8”x3/8”	34	86,39	9,1	17	478	0,70

Type - *Tipo*: **GPKB**

USE Elastic elements
Elementi elastici



MATERIALS Body is made of aluminum. Columns made of steel. Caps, junctionsand plate are made of plastic. Crowns, bolts and nuts made of steel.

TREATMENTS Galvanized components.

MATERIALI *Corpo in alluminio. Colonne in acciaio. Tappi, unioni e piastrina in plastica. Corone e bulloneria in acciaio.*

TRATTAMENTI *Zincatura.*

Type *Tipo*	Cod. N°	Chain / *Catena* ISO		A	ØP	W	Z	Newton max	Weight *Peso* (kg)
GP10-KB1S	**AS011760**	06-B1	3/8”x7/32”	26	45,81	5,3	15	158	0,30
GP10-KB2S	**AS011761**	08-B1	1/2”x5/16”	26	61,09	7,2	15	158	0,39
GP20-KB1S	**AS011764**	06-B1	3/8”x7/32”	26	45,81	5,3	15	284	0,30
GP20-KB2S	**AS011765**	08-B1	1/2”x5/16”	26	61,09	7,2	15	284	0,39
GP20-KB3S	**AS011766**	10-B1	5/8”x3/8”	35	76,36	9,1	15	284	0,55
GP30-KB3S	**AS011771**	10-B1	5/8”x3/8”	35	76,36	9,1	15	478	0,55

NOTE