



fechos

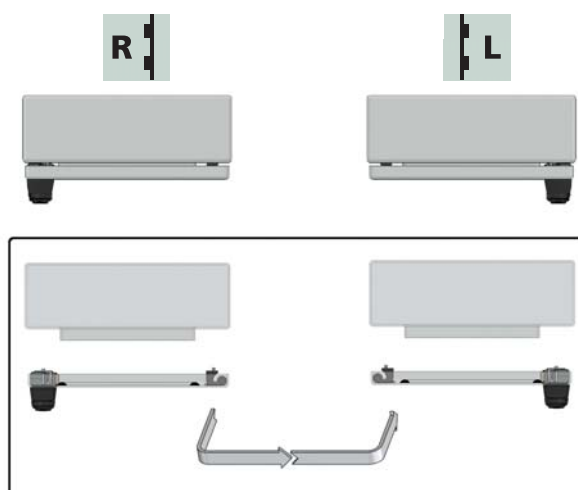
latches cierras

tipos de portas – doors type – tipos de puertas

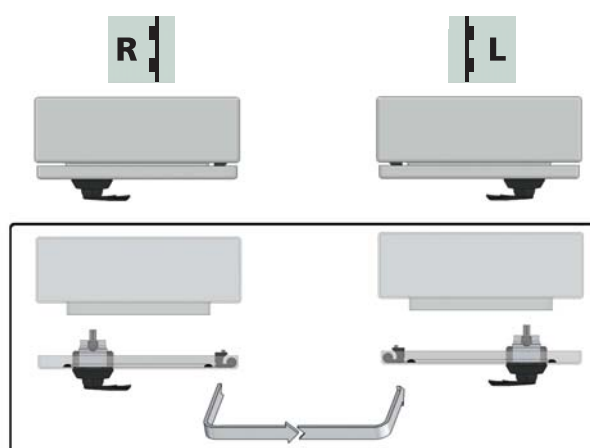
apresentação
presentation
presentación



portas reversíveis montagem externa – reversible doors outside assembly – puertas reversibles montaje exterior



portas reversíveis montagem interna – reversible doors inside assembly – puertas reversibles montaje interna



graus de abertura – opening degrees – grados de apertura



portas – doors – puertas



fechos – latches – cierres

funcionamento dos fechos – latches operation – operación de los cierres

portas – doors – puertas

aberturas – opening – aperturas



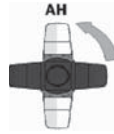
RH



RAH



LAH



LH

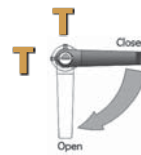


travamento dos fechos – latches locking – traba de los cierres



1T

normal – normal – normal



2T

opcional – optional – opcional

montagem da maçaneta – knob assembly – montaje de manijas

normal – normal – normal

fechamento horizontal – horizontal closed – cerrado horizontal

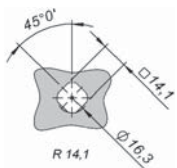


opcional – optional – opcional

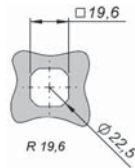
fechamento vertical – vertical closed – cerrado vertical



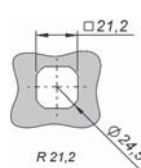
recortes de fixação – fixing cuts – recortes de fijación



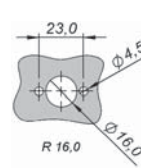
F14,1



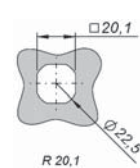
F19,6



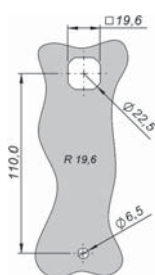
F21,2



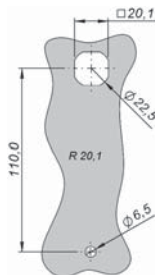
F16,0



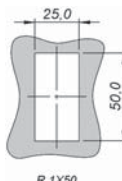
F20,1



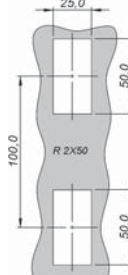
F19,6



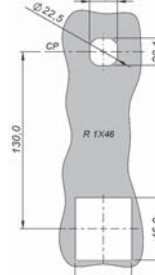
F20,1



F1x50



F2x50



F1x46

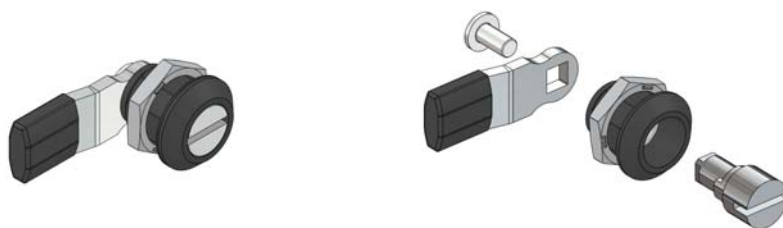


F2x46

fechos unikey – unikey latches – cierres unikey

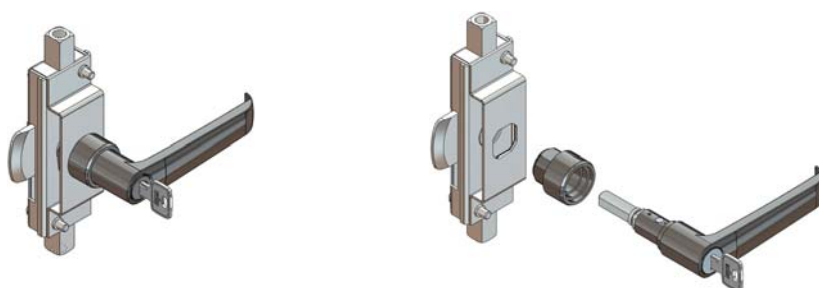
fechos lingueta – cam latches – cierres lengüeta

FL



fechos cremona – cremona latches – cierres falleba

FC



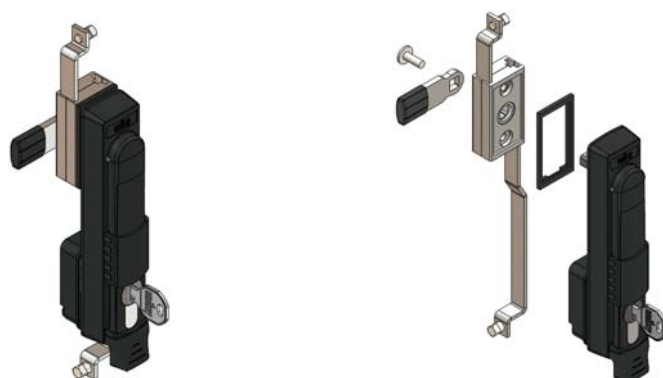
fechos modular – modular latches – cierres modular

FM



fechos reversíveis – reversible latches – cierres reversibles

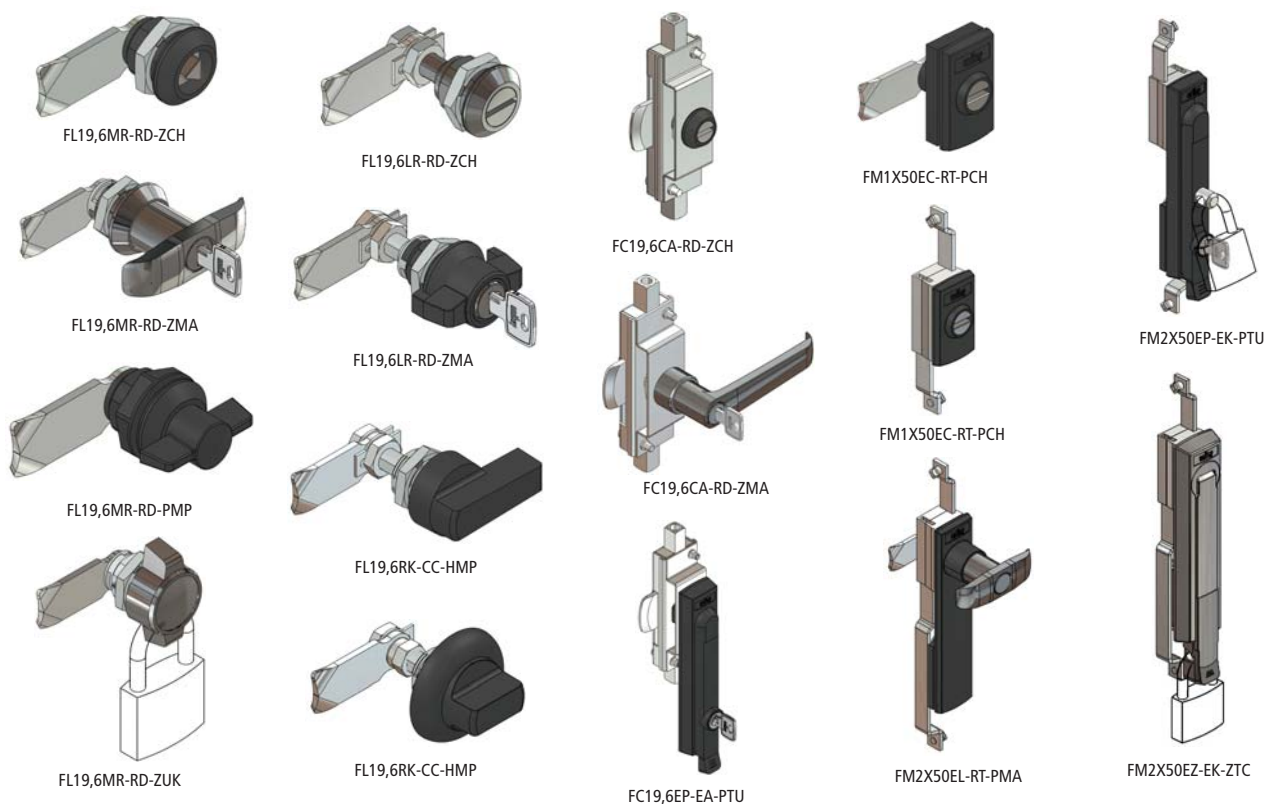
FR



linha industrial – industrial line – linea industrial



linha tradicional – traditional line – linea tradicional



linha industrial – industrial line – linea industrial



lingueta protegida espessura 4mm

4mm covered cam

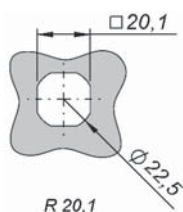
lengüeta protegida espesor 4mm



reversibilidade

reversibility

reversibilidad



recorte de fixação 20,1mm

20,1mm cut out

corte de fijación 20,1mm

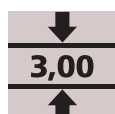
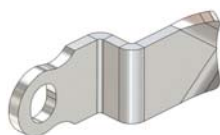


yale euro

yale euro

yale euro

linha tradicional – traditional line – linea tradicional



lingueta lisa espessura 3mm

3mm cam

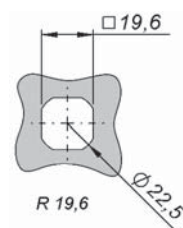
lengüeta lisa espesor 3mm



direita ou esquerda

right or left

derecha o izquierda



recorte de fixação 19,6mm

19,6mm cut out

corte de fijación 19,6mm



yale unikey

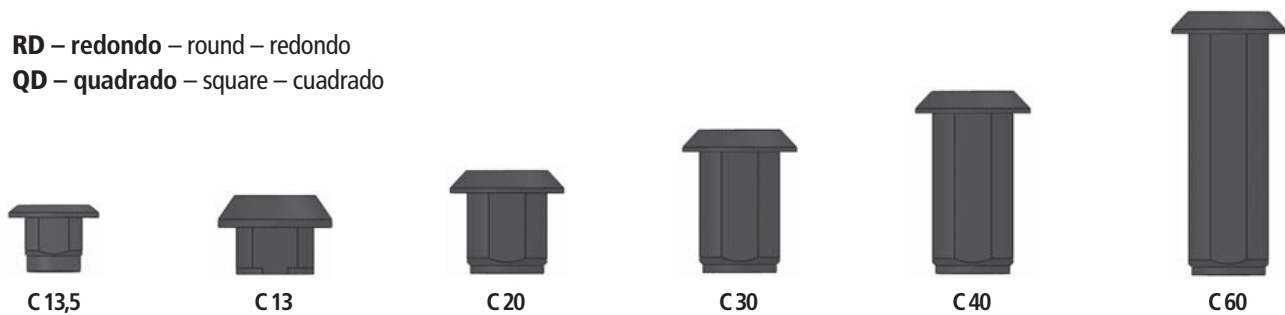
yale unikey

yale unikey

corpos – housing – carcasas

RD – redondo – round – redondo

QD – quadrado – square – cuadrado



insertos – inserts – insertos

chaves – keys – llaves

	FE-1,5	fenda 1,5 x 3,0 – slot 1,5 x 3,0 – ranura 1,5 x 3,0
	FE-2,0	fenda 2,0 x 4,0 – slot 2,0 x 4,0 – ranura 2,0 x 4,0
	UN-0,0	universal – double bit – universal
	UN-D3	universal D3 – double bit D3 – universal D3
	UN-D5	universal D5 – double bit D5 – universal D5
	TR-6,5	triângulo 6,5 – triangle 6,5 – triángulo 6,5
	TR-7,0	triângulo 7,0 – triangle 7,0 – triángulo 7,0
	TR-8,0	triângulo 8,0 – triangle 8,0 – triángulo 8,0
	QD-6,0	quadrado 6,0 – square 6,0 – cuadrado 6,0
	QD-8,0	quadrado 8,0 – square 8,0 – cuadrado 8,0
	SE-11	sextavado externo 11,0 – hex external 11,0 – hexagono external 11,0
	SI-6,0	sextavado interno 6,0 – hex socket 6,0 – hexagono interior 6,0
	CW-11	castelo – crown – corona
	FIAT	fiat – fiat – fiat

yale – yale – yale

YE – yale euro – industrial

YU – yale unikey – tradicional

YU YE		1p/1s	1 posição / 1 segredo – 1 position / 1 master code – 1 posición / 1 secreto
		1p/vs	1 posição / vários segredos – 1 position / multiple key code – 1 posición / varios secretos
YU		2p/1s	2 posições / 1 segredo – 2 positions / 1 master code – 2 posiciones / 1 secreto
		2p/vs	2 posições / vários segredos – 2 positions / multiple key code – 2 posiciones / varios secretos

acionamentos – operations – acionamentos

manoplas – knobs – muletillas

-  **MP-B** borboleta – fly – mariposa
-  **MP-E** estrela – star – estrella
-  **MP-S** simples – simple – simple
-  **MP-D** dupla – double – doble
-  **MP-U** uniclick – uniclick – uniclick

maçanetas – handle – manijas

BD – cego – blind – ciego

YE – yale unikey

YU – yale euro

-   **MA-C** curta – short – corta
-   **MK-C** curta trava cadeado – padlock short – corta trava candado
-   **MA-L** L – L – L
-   **MK-L** L trava cadeado – padlock L – L trava candado
-   **MA-T** T – T – T

embutidas – built in – embutidas

-  **EP-EA** poliamida cremona – polyamide cremona – poliamida cremona
-  **EP-EK** poliamida cremona trava cadeado – polyamide padlock cremona – poliamida cremona trava candado
-  **EP-EA** poliamida modular – polyamide modular – poliamida modular
-  **EP-EK** poliamida modular trava cadeado – polyamide padlock modular – poliamida modular trava candado
-  **EZ-EA** zamac modular – zamac modular – zamac modular
-  **EZ-EK** zamac modular trava cadeado – zamac padlock modular – zamac modular trava candado
-  **EE-EA** europlast reversível – europlast reversible – europlast reversible
-  **EE-EK** europlast reversível trava cadeado – europlast padlock reversible – europlast reversible trava candado
-  **ET-EA** maçaneta reversível – reversible swinghandle – manija reversible
-  **ET-EK** maçaneta reversível trava cadeado – reversible padlock swinghandle – manija reversible trava candado

linguetas – cams – lengüetas

industriais – industrial – industriales

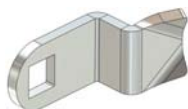
SÉRIE 200

F14,1

2mm

25

213 LLxxQD



SÉRIE 800

F20,1

4mm

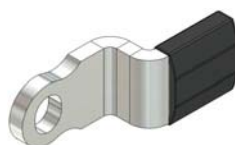
35

45

55

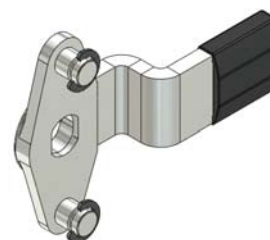
419 LPxxOB

415 LPxxOB



419 TPxxOB

415 TPxxOB



tradicionais – traditional – tradicionales

SÉRIE 300

F19,6

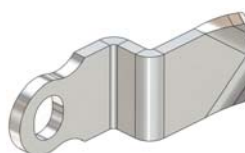
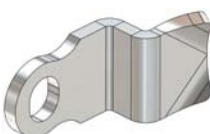
3mm

35

45

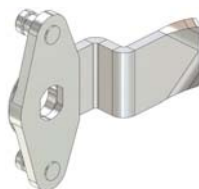
318 LLxxOB

315 LLxxOB



318 TLxxOB

315 TLxxOB



especiais – special – especiales

SÉRIE 300

F20,1

3mm

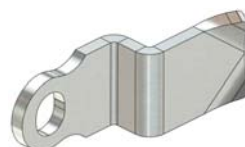
inox

35

45

3x8 LLxxOB

3x5 LLxxOB



varetas – rods – varillas

VQM8R		page 31
VQM8D		page 118
VRM8		page 31
VRM8D		page 118
VRM8R		page 118
VR08D		page 119
VR08D		page 119
VR08R		page 119
VRA06		page 31
VC14R		page 120
VC14D		page 120
VC14D		page 120

furação vareta chata – cut of the flat rod – perforación varilla plana

industriais – industrial – industriales

quadrada – square – cuadrada



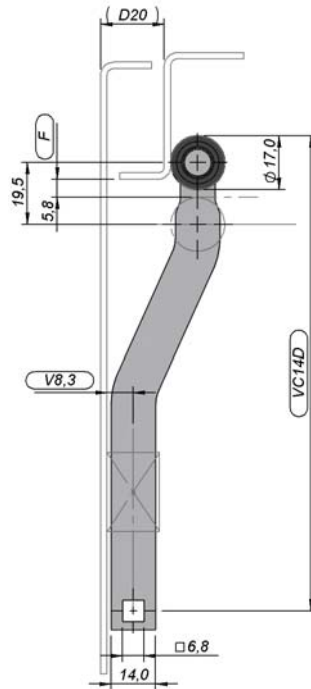
tradicionais – traditional – tradicionales

losângo – diamond – losange

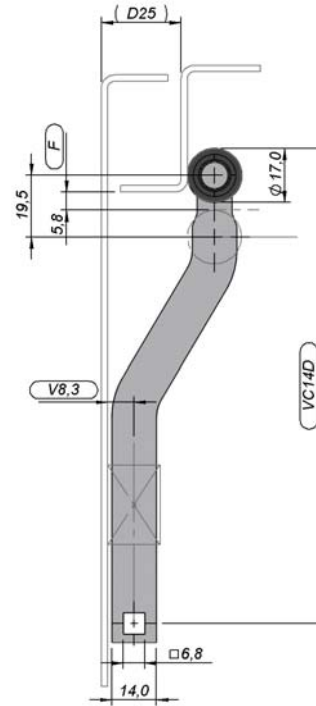


VC14D - dobra da vareta chata – fold of the flat rod – plegado de la varilla plana

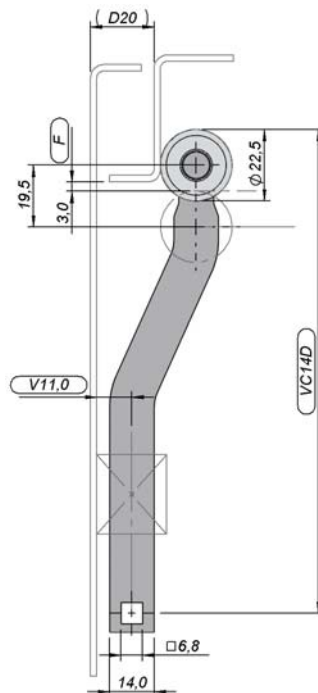
D20 - V8,3 - Ø17 (Pr)



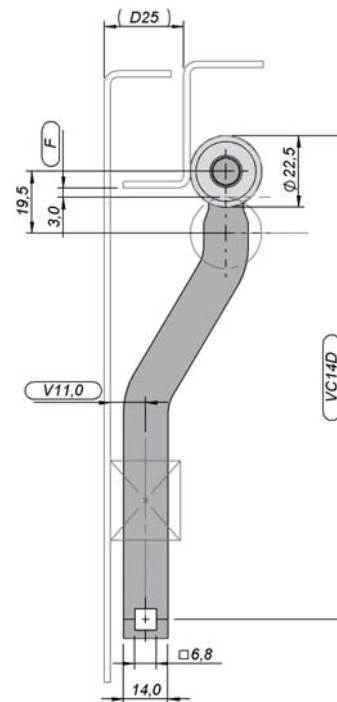
D25 - V8,3 - Ø17 (Pr)



D20 - V11 - Ø22,5 (Br)

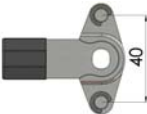


D25 - V11 - Ø22,5 (Br)



mecanismos de travamento – locking mechanism – mecanismo de traba

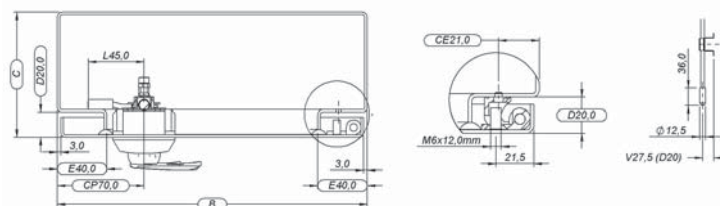
industriais – industrial – industriales

	FECHADO – CLOSED – CERRADO	ABERTO – OPENED – ABIERTO	CURSO – COURSE – CURSO	ABERTURA – OPENING – APERTURA
TP				
CR				
R 1x50				
R 2x50				

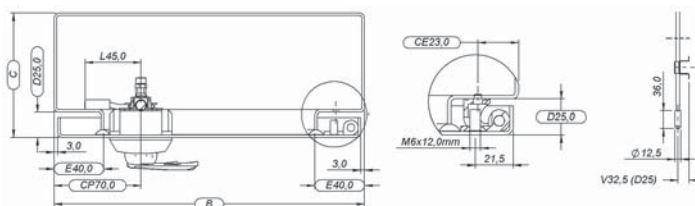
tradicionais – traditional – tradicionales

	FECHADO – CLOSED – CERRADO	ABERTO – OPENED – ABIERTO	CURSO – COURSE – CURSO	ABERTURA – OPENING – APERTURA
CA				
M 1x50				
M 2x50				

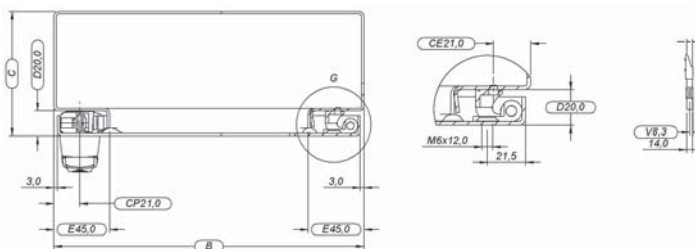
E40D20V27,5 CE21CP70



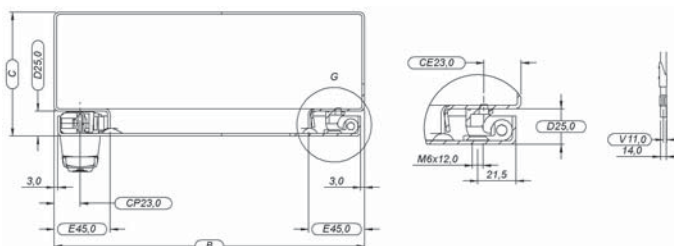
E40D25V32,5 CE23CP70



E45D20V8,3 CE23CP21



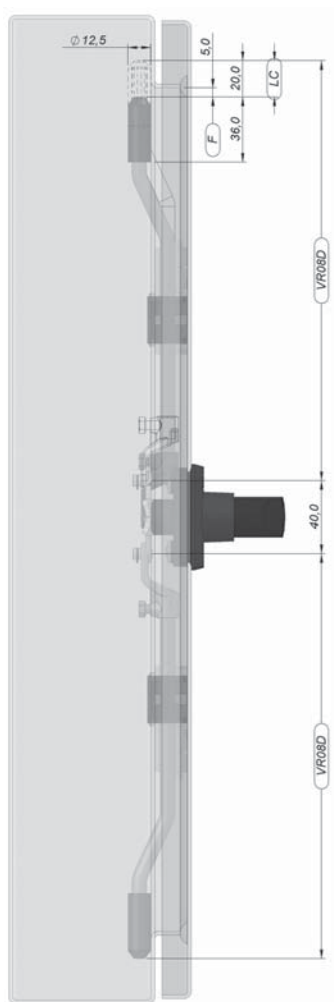
E45D25V11 CE23CP23



LEGENDA – SUBTITLE – LEYENDA

E40	estrutura 40mm – 40mm structure – estructura 40mm
E45	estrutura 45mm – 45mm structure – estructura 45mm
D20	dobra da porta 20mm – 20mm door fold – plegado de la puerta 20mm
D25	dobra da porta 25mm – 25mm door fold – plegado de la puerta 25mm
CE21	centro da estrutura 21mm – 21mm structure center – centro de la estructura 21mm
CE23	centro da estrutura 23mm – 23mm structure center – centro de la estructura 23mm
CP21	centro da porta 21mm – 21mm door center – centro de la puerta 21mm
CP23	centro da porta 23mm – 23mm door center – centro de la puerta 23mm
CP70	centro da porta 70mm – 70mm door center – centro de la puerta 70mm
V8,3	centro da vareta 8,3mm – 8,3mm rod center – centro de la varilla 8,3mm
V27,5	centro da vareta 27,5mm – 27,5mm rod center – centro de la varilla 27,5mm
V32,5	centro da vareta 32,5mm – 32,5mm rod center – centro de la varilla 32,5mm

dimensional de varetas – rods measurement – dimensional de las varillas

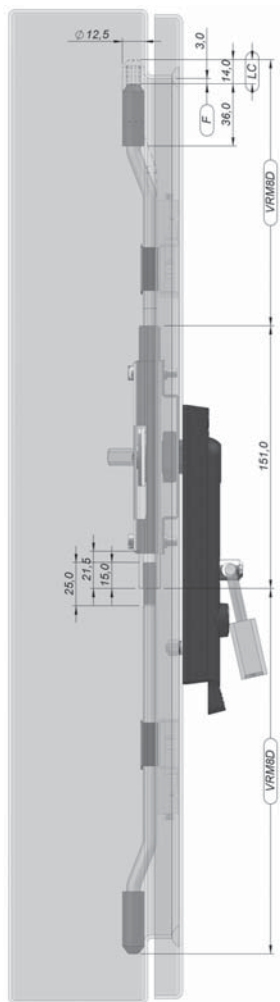


VR08D

F = 3,5 mm
E = 40 mm
LC = 20 mm
MT = 40 mm

$$VR08D = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC)}{2}$$

$$VR08D = \frac{A - 90}{2}$$

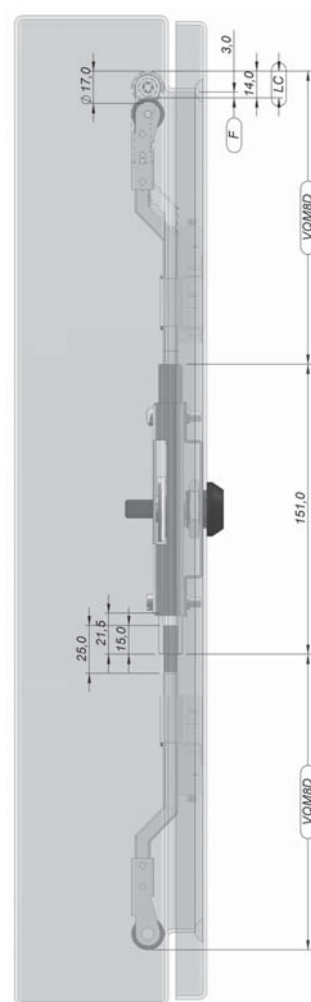


VRM8D

F = 05 mm
E = 40 mm
LC = 14 mm
MT = 151 mm

$$VRM8D = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC) + 30}{2}$$

$$VRM8D = \frac{A - 180}{2}$$



VQM8D

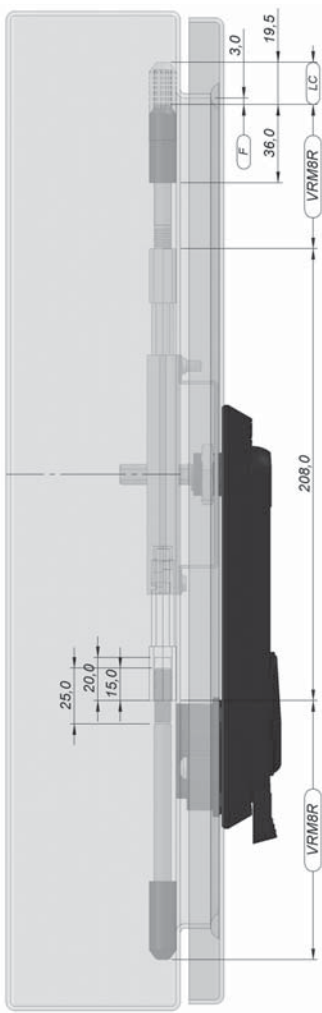
F = 3,5 mm
E = 40 mm
LC = 14 mm
MT = 151 mm

$$VQM8D = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC) + 30}{2}$$

$$VQM8D = \frac{A - 180}{2}$$

LEGENDA – SUBTITLE – LEYENDA	
A	altura do painel – enclosure height – altura del armario
E	medida da estrutura – structure measure – dimensional de la estructura
VR08D	vareta redonda dobrada 8mm – 8mm double round rods – varilla redonda plegada 8mm
VRM8D	vareta redonda dobrada M8 – M8 double round rods – varilla redonda plegada M8
VQM8D	vareta quadrada dobrada M8 – M8 double square rods – varilla cuadrada plegada M8
LC	curso da vareta – rod course – curso de la varilla
F	folga – gap – espacio
MT	mecanismo de travamento fechado – closed locking mechanism – mecanismo de traba cerrado

dimensional de varetas – rods measurement – dimensional de las varillas

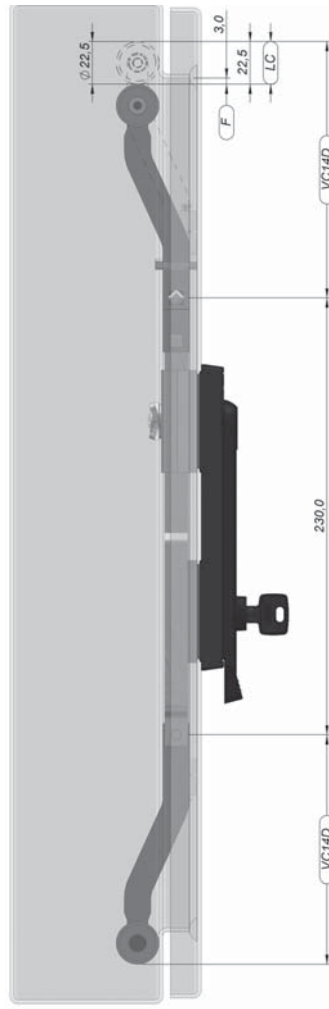


VRM8R

F = 3,5 mm
E = 40 mm
LC = 19,5 mm
MT = 208 mm

$$VRM8R1 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC) + 30}{2} - 65$$

$$VRM8R2 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC) + 30}{2} + 65$$

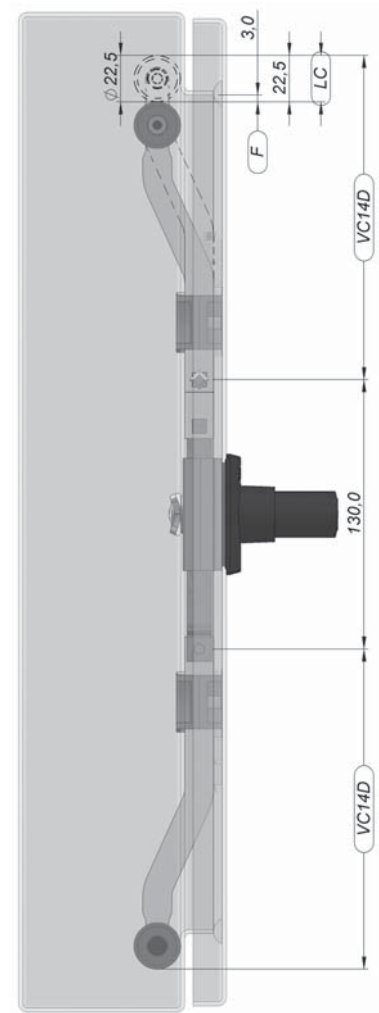


VC14DØ22

F = 3 mm
E = 40 mm
LC = 22,5 mm
MT = 230 mm

$$VC14DØ22 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC)}{2}$$

$$VC14DØ22 = \frac{A - 271}{2}$$



VC14DØ22

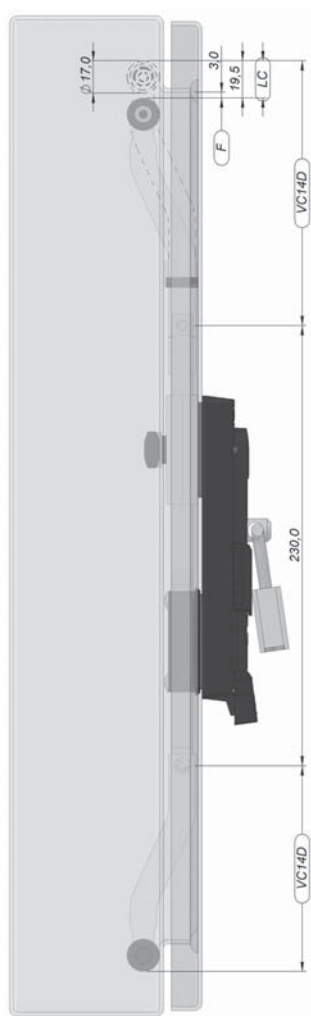
F = 3 mm
E = 40 mm
LC = 22,5 mm
MT = 130 mm

$$VC14DØ22 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC)}{2}$$

$$VC14DØ22 = \frac{A - 171}{2}$$

LEGENDA – SUBTITLE – LEYENDA	
A	altura do painel - enclosure height - altura del armario
E	medida da estrutura - structure measure - dimensional de la estructura
VRM8R	vareta redonda reta M8 - M8 stretch round rods - varilla redonda recta M8
VC14DØ22	vareta chata 22 dobrada - double 22 flat rods - varilla plana 22 plegada
LC	curso da vareta - rod course - curso de la varilla
F	folga - gap - espacio
MT	mecanismo de travamento fechado - closed locking mechanism - mecanismo de traba cerrado

dimensional de varetas – rods measurement – dimensional de las varillas

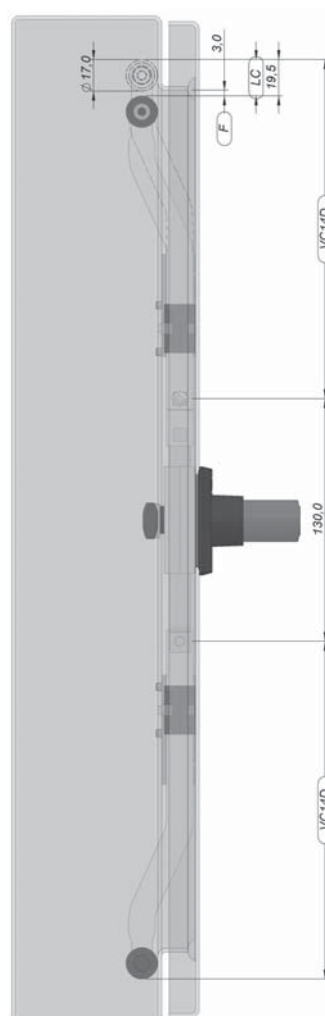


VC14D017

F = 3 mm
E = 40 mm
LC = 19,5 mm
MT = 230 mm

$$VC14D017 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC)}{2}$$

$$VC14D017 = \frac{A - 277}{2}$$



VC14D017

F = 3 mm
E = 40 mm
LC = 19,5 mm
MT = 130 mm

$$VC14D017 = \frac{A - MT - (2 \cdot E) - (2 \cdot F) + (2 \cdot LC)}{2}$$

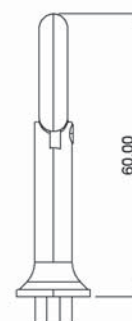
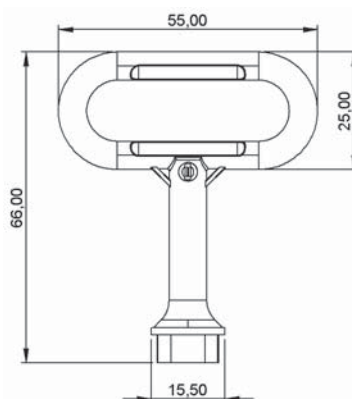
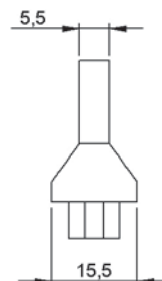
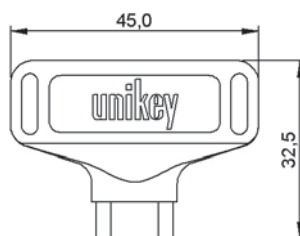
$$VC14D017 = \frac{A - 177}{2}$$

LEGENDA – SUBTITLE – LEYENDA	
A	altura do painel – enclosure height – altura del armario
E	medida da estrutura – structure measure – dimensional de la estructura
VC14017	vareta chata 17 dobrada – double 17 flat rods – varilla plana 17 plegada
LC	curso da vareta – rod course – curso de la varilla
F	folga – gap – espacio
MT	mecanismo de travamento fechado – closed locking mechanism – mecanismo de traba cerrado



PA6 Black

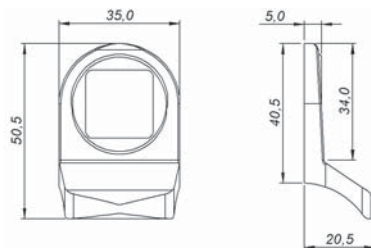
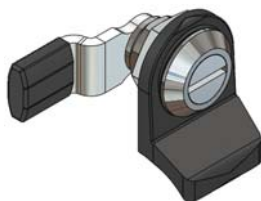
Zn Zinc



INSERTO INSERT INSERTO		CURTA – SHORT – CORTA		LONGA – LONG – LARGA
		METÁLICA – METALIC – METÁLICA	PLÁSTICA – PLASTIC – PLÁSTICA	METÁLICA – METALIC – METÁLICA
	FE-2,0	711.201	711.101	711.401
	UN-D3	711.207	711.107	711.407
	UN-D5	711.215	711.115	711.413
	QD-8,0	711.203	711.103	711.403
	TR-7,0	711.210	711.110	711.410
	TR-8,0	711.204	711.104	711.404
	SE-11	711.208	–	711.408
	SI-6,0	711.211	–	711.411
	CW-11	711.213	–	711.415

puxadores – handles – tiradores

PX



PA6

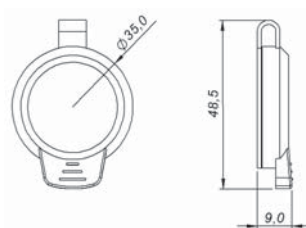
Black

CÓDIGO – CODE – CÓDIGO

71.411

capas – cover – cubierta antipolvo

CP

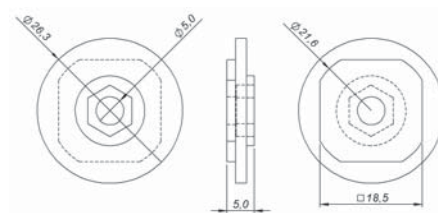


CÓDIGO – CODE – CÓDIGO

71.701

tapa furo – cover hole – tapa agujero

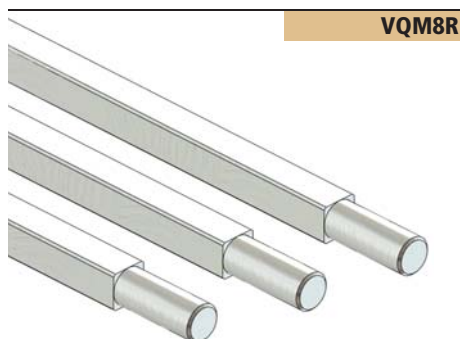
TP



CÓDIGO – CODE – CÓDIGO

7.102.001

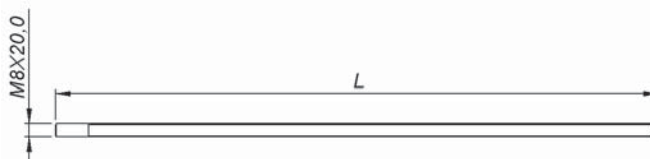
varetas retas – straight rods – varillas rectas



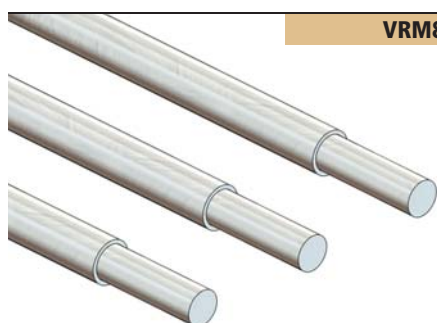
VQM8R



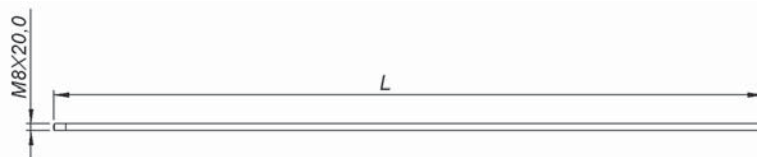
Steel Zinc



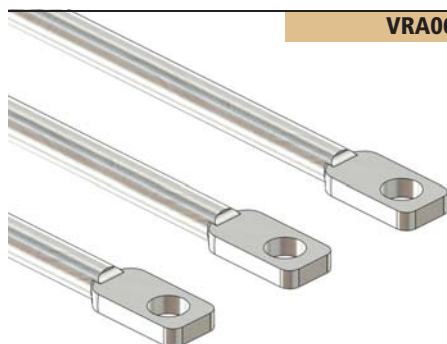
VQM8R	(mm)
V.110.000.550	550
V.110.000.700	700
V.110.000.850	850
V.110.001.000	1000



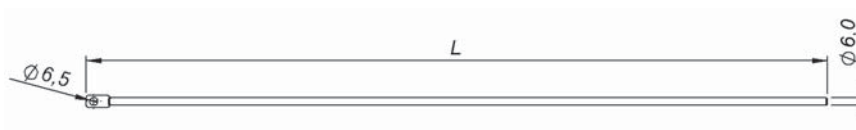
VRM8R



VQM8R	(mm)
V.410.000.550	550
V.410.000.700	700
V.410.000.850	850
V.410.001.000	1000



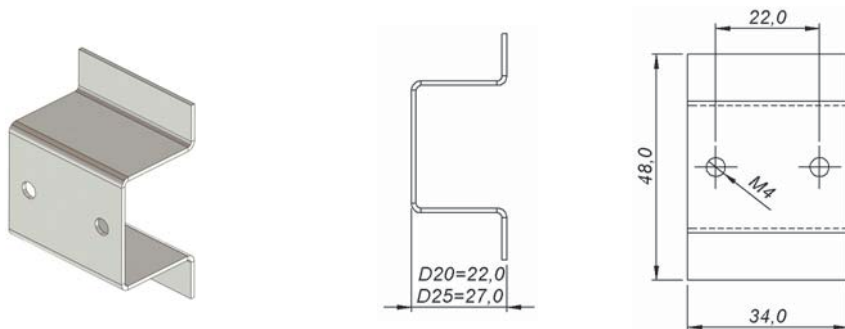
VRA06



VRA06	(mm)
V.370.000.600	600
V.370.000.800	800
V.370.001.000	1000

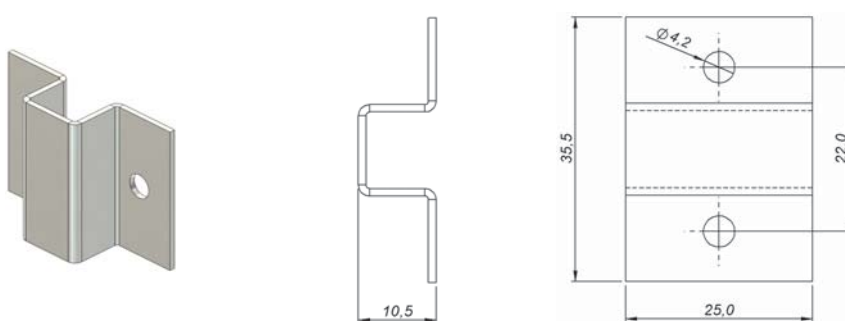
suporte e guias – support and guides – soporte y guías

suporte – support – soporte

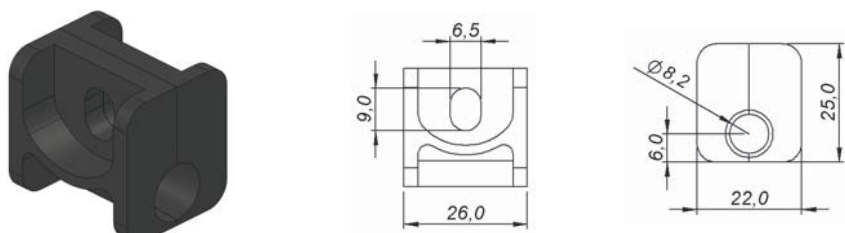


CÓDIGO – CODE – CÓDIGO	
D20	D25
713.201	713.202

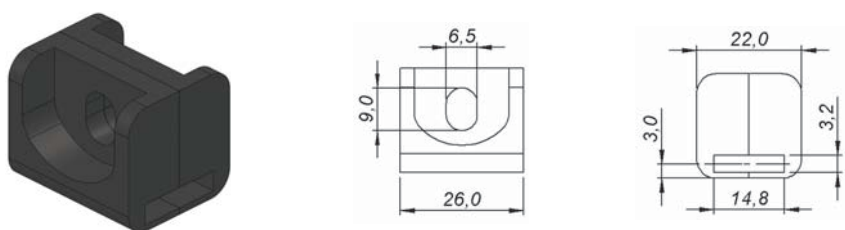
guia da vareta – rod guide – guía de la varilla



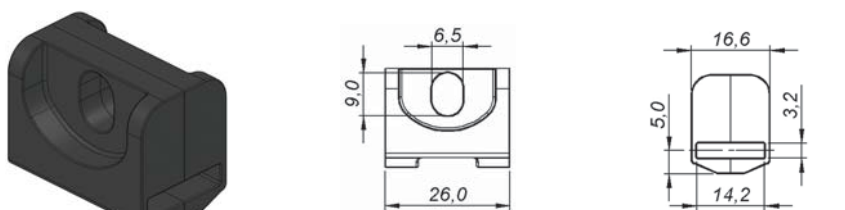
CÓDIGO – CODE – CÓDIGO	
712.701	



CÓDIGO – CODE – CÓDIGO	
V11	712.702



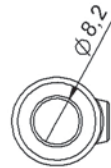
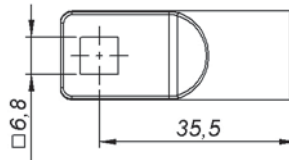
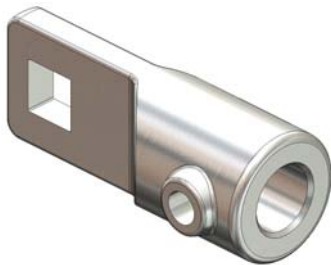
CÓDIGO – CODE – CÓDIGO	
V11	712.703



CÓDIGO – CODE – CÓDIGO	
V8,3	712.705

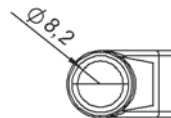
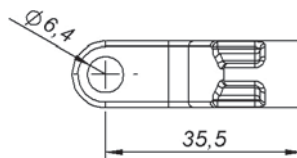
adaptadores – adapters – adaptadores

adaptador reto – straight adapter – adaptador recto



CÓDIGO – CODE – CÓDIGO
712.706

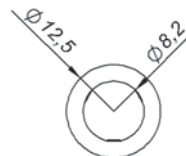
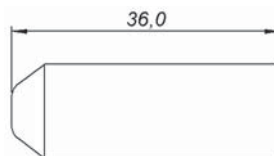
adaptador inclinado – sloping adapter – adaptador inclinado



CÓDIGO – CODE – CÓDIGO
712.901

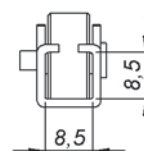
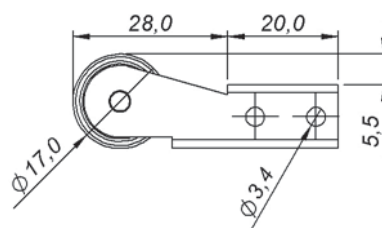
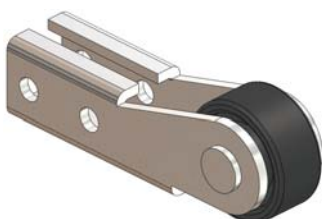
terminais – terminals – terminales

ponteira – pointer – puntera



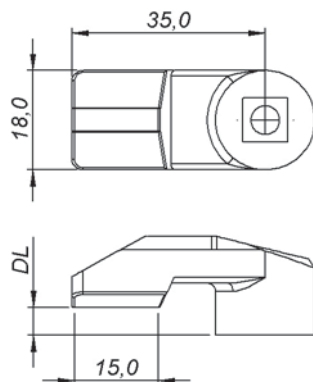
CÓDIGO – CODE – CÓDIGO
712.803

roldana – sheave – roldana



CÓDIGO – CODE – CÓDIGO
712.801

lingueta plástica – plastic cam – lengüeta plástica



PA6 Black

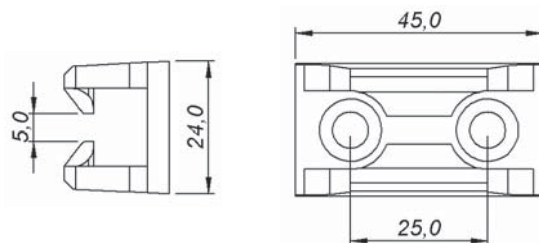
DL (mm)	
↑ (-)	-4
0	0
↓ (+)	5
↓	8
↓	10

P35
.116
.120
.125
.128
.130

H (mm)
16
20
25
28
30

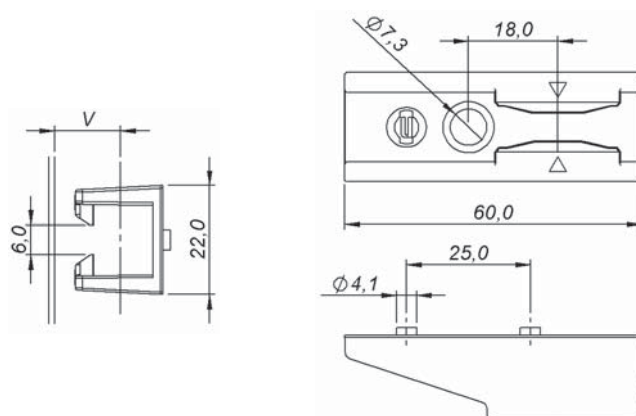
travas – guide – trabas

trava da vareta – rod lock – traba de varilla



CÓDIGO – CODE – CÓDIGO
712.B01

trava da vareta reversível – reversible rod guide – traba de varilla reversible



CÓDIGO – CODE – CÓDIGO	
V = 8,3	712.B02
V = 11,0	712.B03
V = 13,5	712.B04