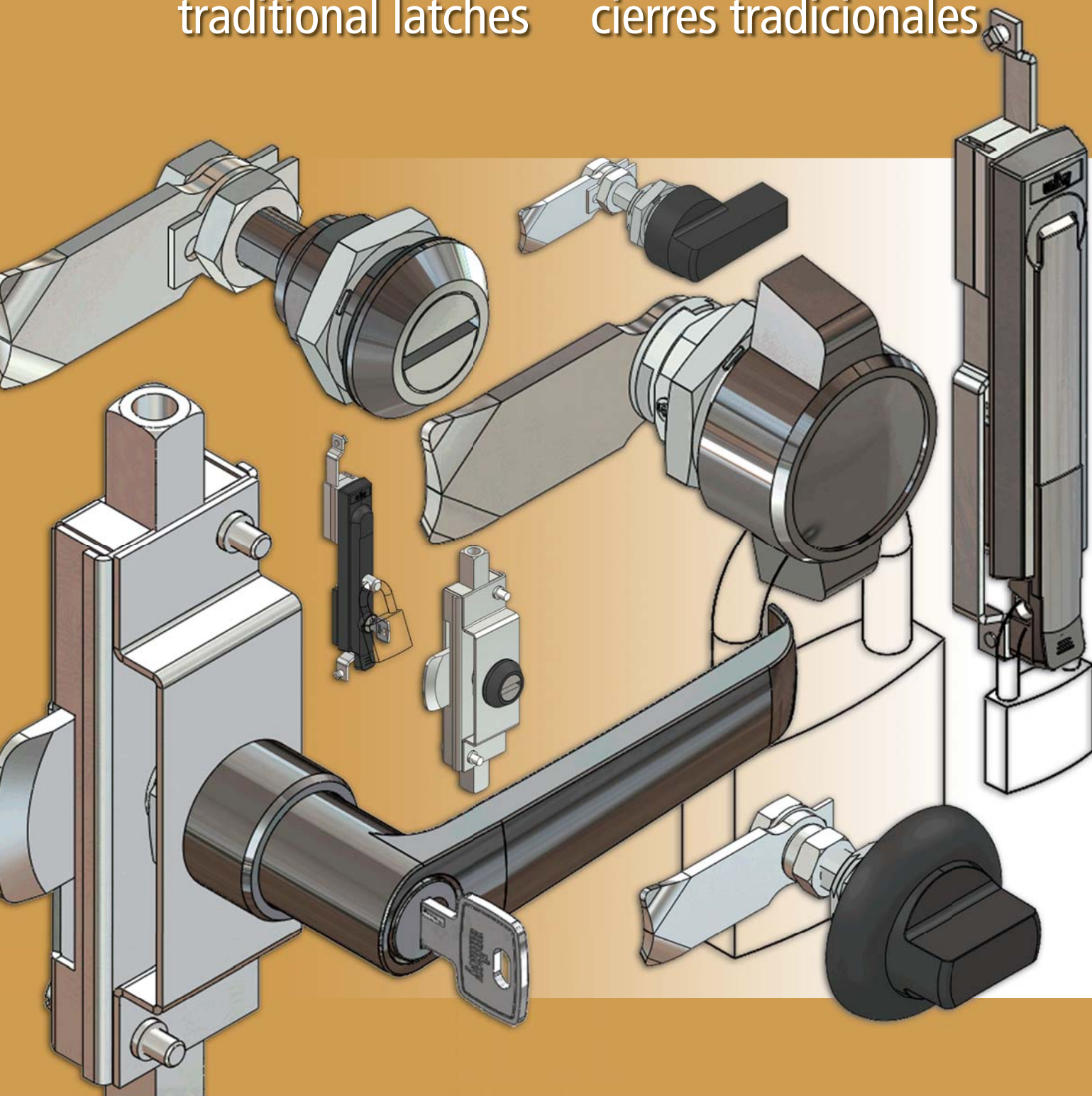




# fechos tradicionais

traditional latches    cierres tradicionales



## montagem rápida – quick assembly – montaje rápido

chaves – keys – llaves

**Construção**

Corpo e inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing and insert built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

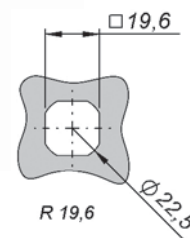
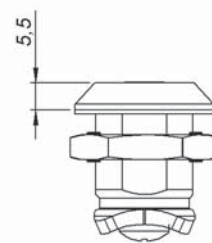
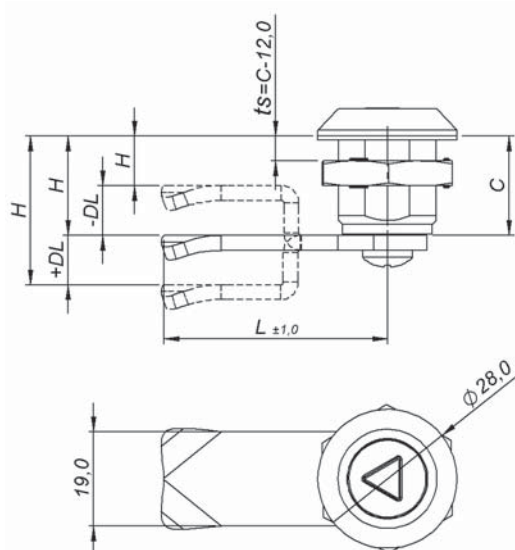
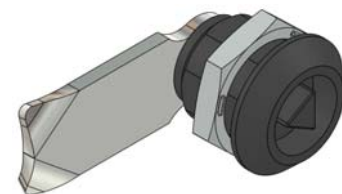
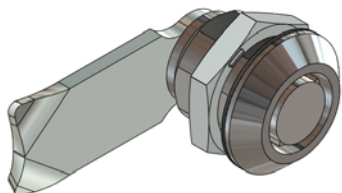
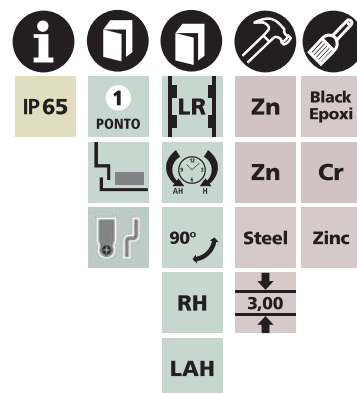
Refer to page 29 and 30.

**Construcción**

Carcasa e inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**










Consulte la página 29 y 30.



Recorte de fixação

Cut out

Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO							
		CROMADO – CHROMED – CROMADO				PRETO – BLACK – NEGRO			
		C 13	C 20	C 30	C 40	C 13	C 20	C 30	C 40
	FE-2,0	8.700.111.213	8.000.111.220	8.200.111.230	8.400.111.240	8.700.122.213	8.000.122.220	8.200.122.230	8.400.122.240
	UN-D3	8.700.711.213	8.000.711.220	8.200.711.230	8.400.711.240	8.700.722.213	8.000.722.220	8.200.722.230	8.400.722.240
	UN-D5	8.700.A11.213	8.000.A11.220	8.200.A11.230	8.400.A11.240	8.700.A22.213	8.700.A22.220	8.200.A22.230	8.400.A22.240
	QD-8,0	8.700.311.213	8.000.311.220	8.200.311.230	8.400.311.240	8.700.322.213	8.000.322.220	8.200.322.230	8.400.322.240
	TR-7,0	8.700.F11.213	8.000.F11.220	8.200.F11.230	8.400.F11.240	8.700.F22.213	8.000.F22.220	8.200.F22.230	8.400.F22.240
	TR-8,0	8.700.411.213	8.000.411.220	8.200.411.230	8.400.411.240	8.700.422.213	8.000.422.220	8.200.422.230	8.400.422.240
	SE-11	8.700.811.213	8.000.811.220	8.200.811.230	8.400.811.240	8.700.822.213	8.000.822.220	8.200.822.230	8.400.822.240
	SI-6,0	8.700.911.213	8.000.911.220	8.200.911.230	8.400.911.240	8.700.922.213	8.000.922.220	8.200.922.230	8.400.922.240
	CW-11	8.700.K11.213	8.000.K11.220	8.200.K11.230	8.400.K11.240	8700.K22.213	8.000.K22.220	8.200.K22.230	8.400.K22.240
ts	Max	3 mm	8 mm	18 mm	28 mm	3 mm	8 mm	18 mm	28 mm
H = C		8.700.111.213				H ≠ C	8.700.111.ttt page 206.		
DL = 0						DL ≠ 0			
L = 45						L ≠ 45			

## montagem rápida – quick assembly – montaje rápido

yale – yale – yale

**Construção**

Corpo em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 30.

**Construction**

Housing built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

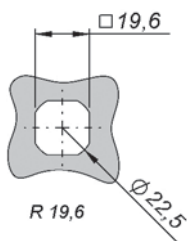
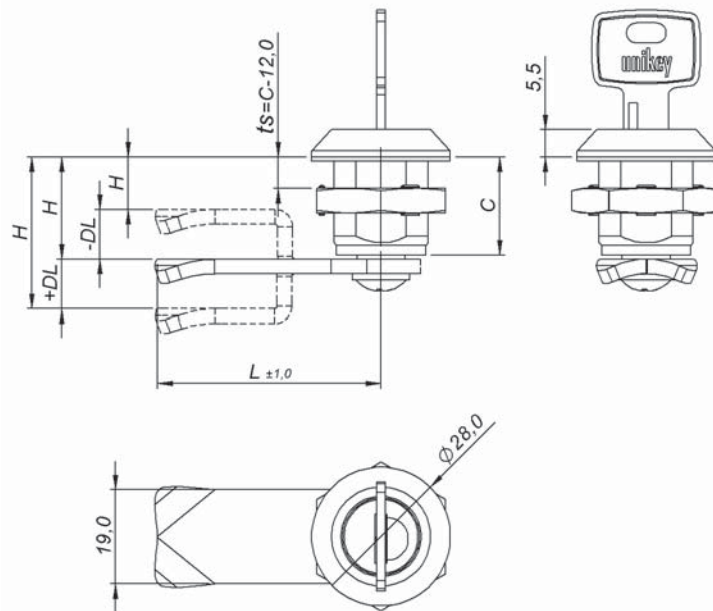
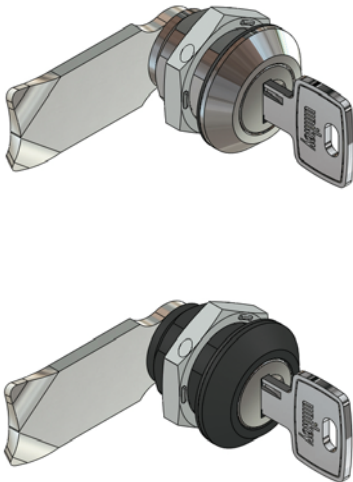
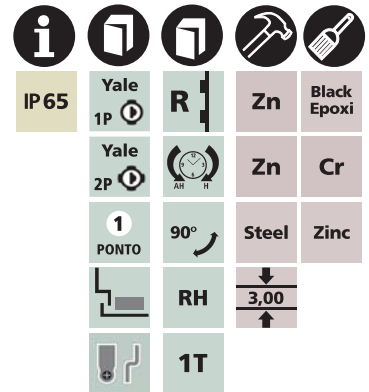
Refer to page 30.

**Construcción**





Carcasa en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**

Consulte la página 30.



Recorte de fixação  
Cut out  
Corte de fijación

YALE YALE YALE		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	1p 1s	8.000.61Y.220	8.200.61Y.230	8.000.62Y.220	8.200.62Y.230
	1p Vs	8.000.E1Y.220	8.200.E1Y.230	8.000.E2Y.220	8.200.E2Y.230
	2p 1s	8.000.51Y.220	8.200.51Y.230	8.000.52Y.220	8.200.52Y.230
	2p Vs	8.000.D1Y.220	8.200.D1Y.230	8.000.D2Y.220	8.200.D2Y.230
ts	Max	8 mm	18 mm	8 mm	18 mm
H = C		8.000.61Y.220		H ≠ C	8.000.61Y.ttt page 206.
DL = 0				DL ≠ 0	
L = 45				L ≠ 45	





**montagem rápida** – quick assembly – montaje rápido

**chaves** – keys – llaves

**Construção**

Corpo e inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing and insert built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

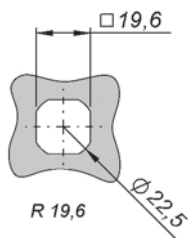
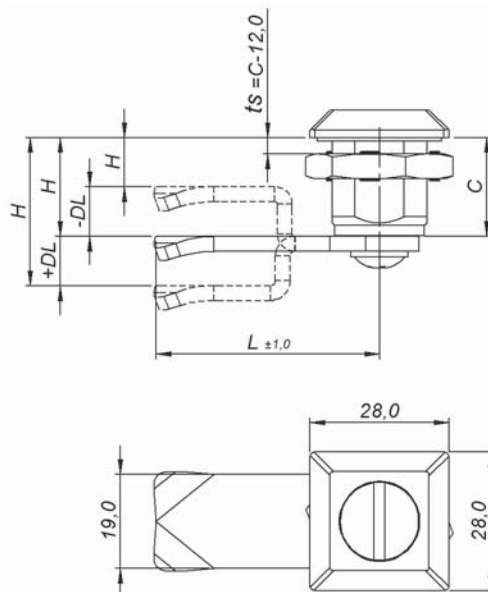
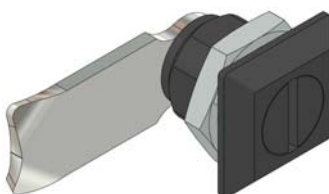
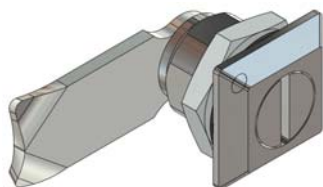
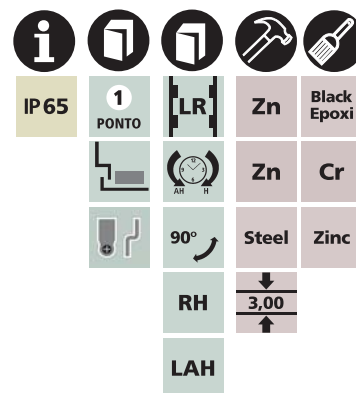
Refer to page 29.

**Construcción**

Carcasa e inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**

Consulte la página 29.



**Recorte de fixação**  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	FE-2.0	8.010.111.220	8.210.111.230	8.010.122.220	8.210.122.230
	UN-D3	8.010.711.220	8.210.711.230	8.010.722.220	8.210.722.230
	UN-D5	8.010.A11.220	8.210.A11.230	8.010.A22.220	8.210.A22.230
	QD-8.0	8.010.311.220	8.210.311.230	8.010.322.220	8.210.322.230
	TR-7.0	8.010.F11.220	8.210.F11.230	8.010.F22.220	8.210.F22.230
	TR-8.0	8.010.411.220	8.210.411.230	8.010.422.220	8.210.422.230
	SE-11	8.010.811.220	8.210.811.230	8.010.822.220	8.210.822.230
	SI-6.0	8.010.911.220	8.210.911.230	8.010.922.220	8.210.922.230
	CW-11	8.010.K11.220	8.210.K11.230	8.010.K22.220	8.210.K22.230
<b>ts</b>	<b>Max</b>	8 mm	18 mm	8 mm	18 mm
<b>H = C</b>		8.010.111.220	<b>H ≠ C</b>	8.010.111.ttt page 206.	
<b>DL = 0</b>			<b>DL ≠ 0</b>		
<b>L = 45</b>			<b>L ≠ 45</b>		

## montagem rápida – quick assembly – montaje rápido

yale – yale – yale

**Construção**

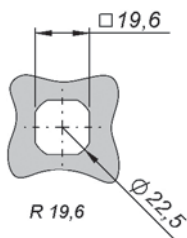
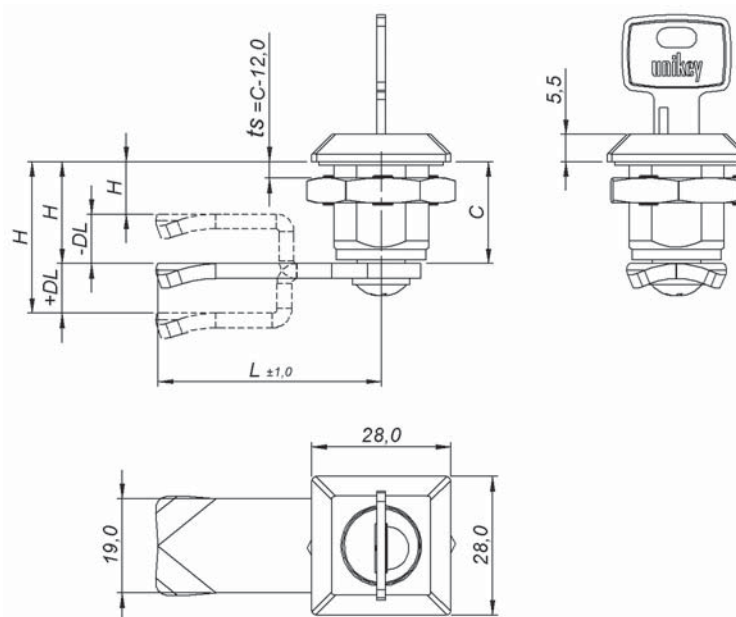
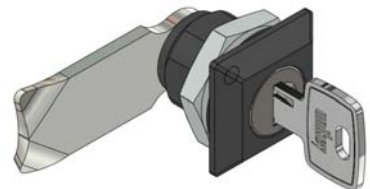
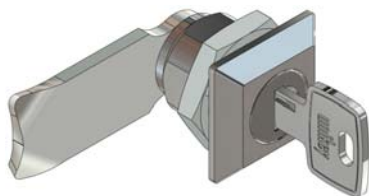
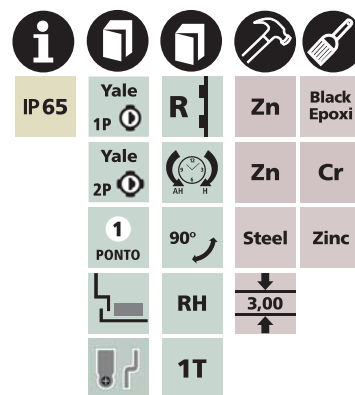
Corpo em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**





Housing built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



Recorte de fixação  
Cut out  
Corte de fijación

YALE YALE YALE		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	1p 1s	8.010.61Y.220	8.210.61Y.230	8.010.62Y.220	8.210.62Y.230
	1p Vs	8.010.E1Y.220	8.210.E1Y.230	8.010.E2Y.220	8.210.E2Y.230
	2p 1s	8.010.51Y.220	8.210.51Y.230	8.010.52Y.220	8.210.52Y.230
	2p Vs	8.010.D1Y.220	8.210.D1Y.230	8.010.D2Y.220	8.210.D2Y.230
<b>ts</b>	<b>Max</b>	8 mm	18 mm	8 mm	18 mm
<b>H = C</b>		8.010.61Y.220	<b>H ≠ C</b>	8.010.61Y.ttt page 206.	
<b>DL = 0</b>			<b>DL ≠ 0</b>		
<b>L = 45</b>			<b>L ≠ 45</b>		

**montagem rápida** – quick assembly – montaje rápido

**maçaneta curta** – short knob – manija corta

## Construção

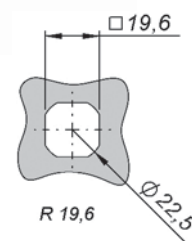
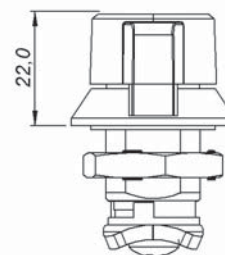
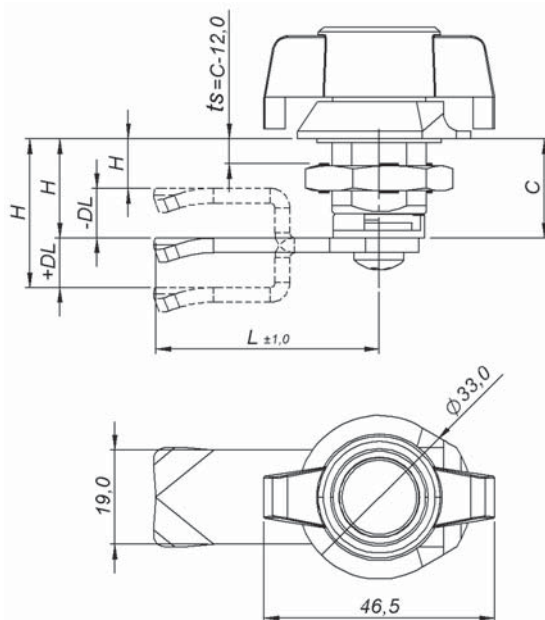
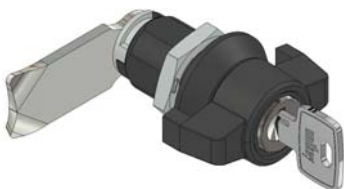
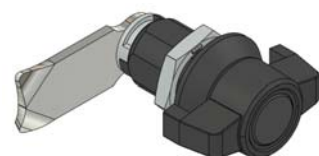
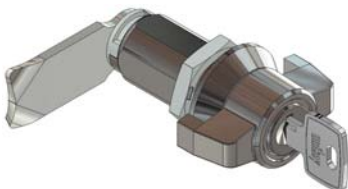
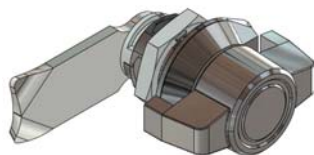
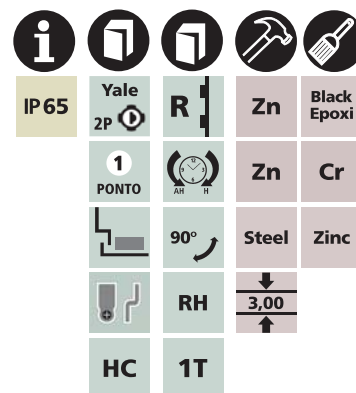
Corpo e maçaneta em zamacromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

## Construction




Housing and knob built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

## Construcción

Carcasa y manija en zamacromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Recorte de fixação**  
Cut out  
Corte de fijación

MAÇANETA KNOB MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO							
		CROMADO – CHROMED – CROMADO				PRETO – BLACK – NEGRO			
		C 13	C 20	C 30	C 40	C 13	C 20	C 30	C 40
	BD	8.705.011.213	8.005.011.220	8.205.011.230	8.405.011.240	8.705.022.213	8.005.022.220	8.205.022.230	8.405.022.240
	2p 1s	8.705.511.213	8.005.511.220	8.205.511.230	8.405.511.240	8.705.522.213	8.005.522.220	8.205.522.230	8.405.522.240
	2p Vs	8.705.D11.213	8.005.D11.220	8.205.D11.230	8.405.D11.240	8.705.D22.213	8.005.D22.220	8.205.D22.230	8.405.D22.240
ts	Max	3 mm	8 mm	18 mm	28 mm	3 mm	8 mm	18 mm	28 mm
H = C		8.705.011.213				H ≠ C		8.705.011.ttt page 206.	
DL = 0						DL ≠ 0			
L = 45						L ≠ 45			

FL19,6MR-RD-ZMA

fechos lingueta

cam latches

cierres lengüeta

19.6



montagem rápida – quick assembly – montaje rápido

maçaneta T – T handle – manija T

Construção

Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

Construction

Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

Construcción

Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

IP 65

Yale

R

Zn

Black Epoxi

1 Ponto

90°

Steel

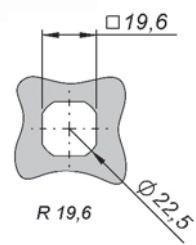
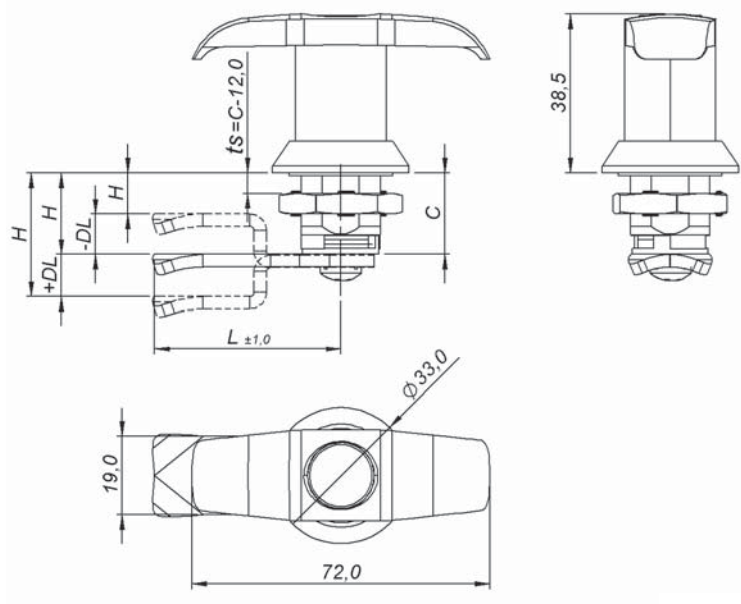
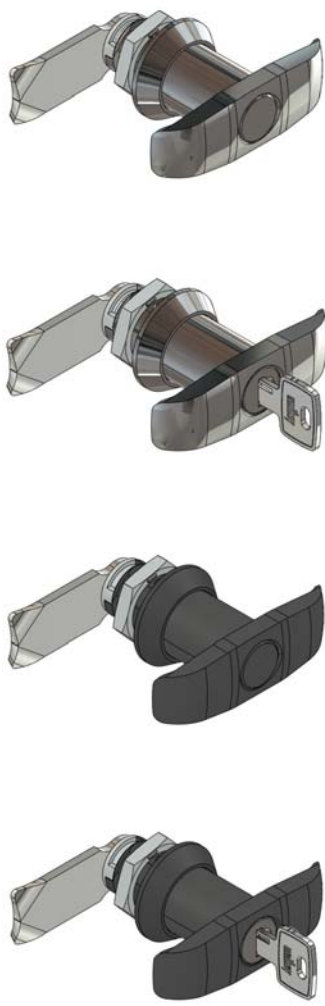
Zinc

RH




3,00

HC

1T



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO							
		CROMADO – CHROMED – CROMADO				PRETO – BLACK – NEGRO			
		C 13	C 20	C 30	C 40	C 13	C 20	C 30	C 40
	BD	8.703.011.213	8.003.011.220	8.203.011.230	8.403.011.240	8.703.022.213	8.003.022.220	8.203.022.230	8.403.022.240
	2p 1s	8.703.511.213	8.003.511.220	8.203.511.230	8.403.511.240	8.703.522.213	8.003.522.220	8.203.522.230	8.403.522.240
	2p Vs	8.703.D11.213	8.003.D11.220	8.203.D11.230	8.403.D11.240	8.703.D22.213	8.003.D22.220	8.203.D22.230	8.403.D22.240
ts	Max	3 mm	8 mm	18 mm	28 mm	3 mm	8 mm	18 mm	28 mm
H = C		8.703.011.213				H ≠ C	8.703.011.ttt page 206.		
DL = 0						DL ≠ 0			
L = 45						L ≠ 45			



montagem rápida – quick assembly – montaje rápido

maçaneta L – L handle – manija L

**Construção**

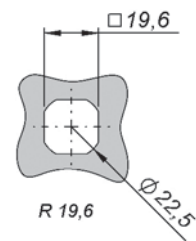
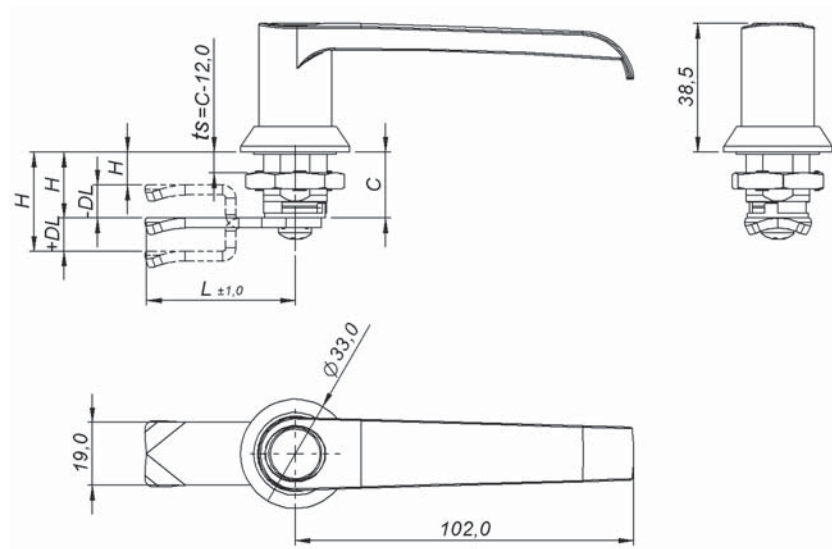
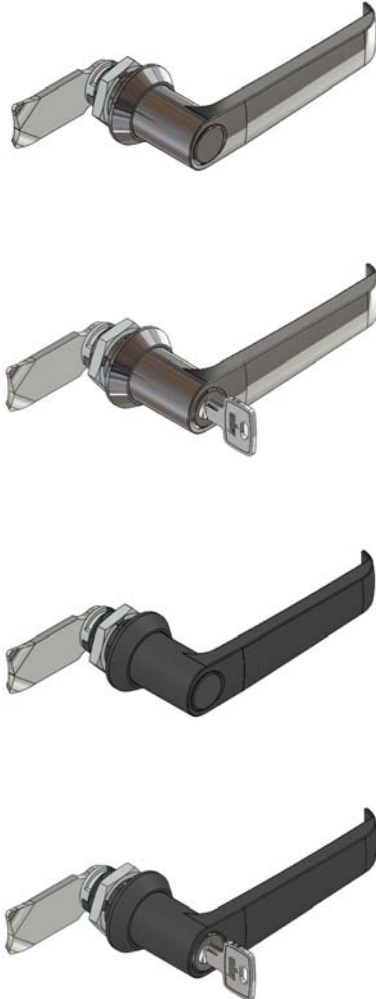
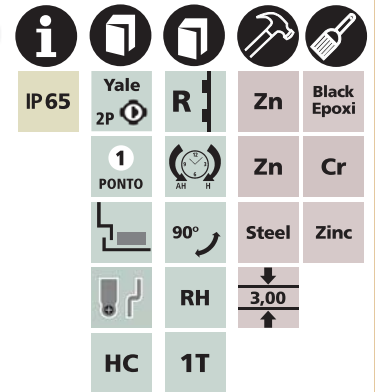
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**




Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO							
		CROMADO – CHROMED – CROMADO				PRETO – BLACK – NEGRO			
		C 13	C 20	C 30	C 40	C 13	C 20	C 30	C 40
	BD	8.704.011.213	8.004.011.220	8.204.011.230	8.404.011.240	8.704.022.213	8.004.022.220	8.204.022.230	8.404.022.240
	2p 1s	8.704.511.213	8.004.511.220	8.204.511.230	8.404.511.240	8.704.522.213	8.004.522.220	8.204.522.230	8.404.522.240
	2p Vs	8.704.D11.213	8.004.D11.220	8.204.D11.230	8.404.D11.240	8.704.D22.213	8.004.D22.220	8.204.D22.230	8.404.D22.240
ts	Max	3 mm	8 mm	18 mm	28 mm	3 mm	8 mm	18 mm	28 mm
H = C		8.704.011.213				H ≠ C	8.704.011.ttt page 206.		
DL = 0						DL ≠ 0			
L = 45						L ≠ 45			

montagem rápida – quick assembly – montaje rápido

maçaneta curta trava cadeado – padlock short knob – manija corta trava candado

**Construção**

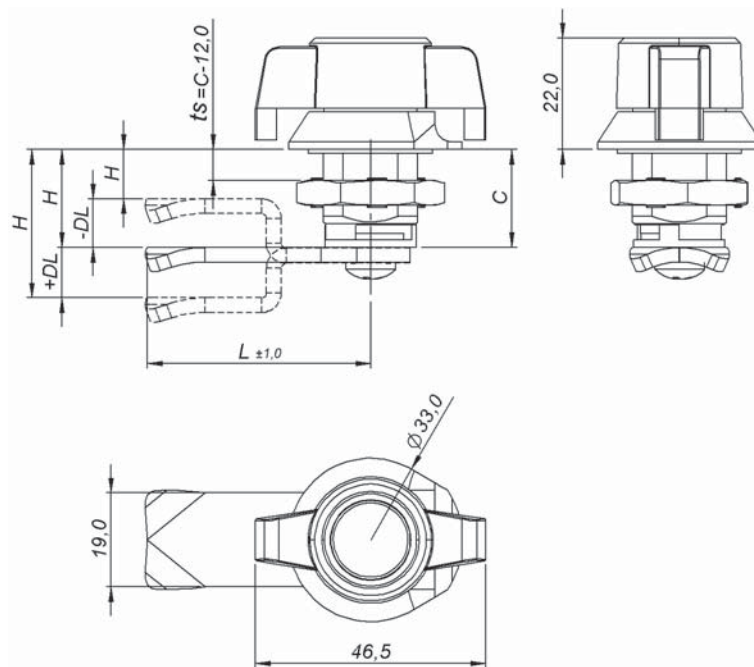
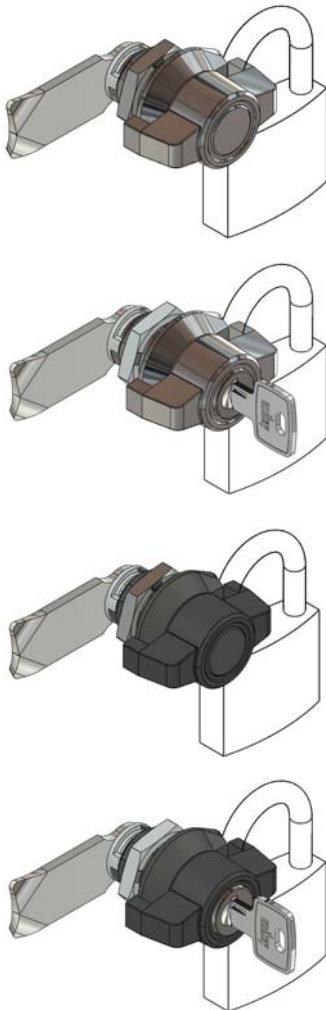
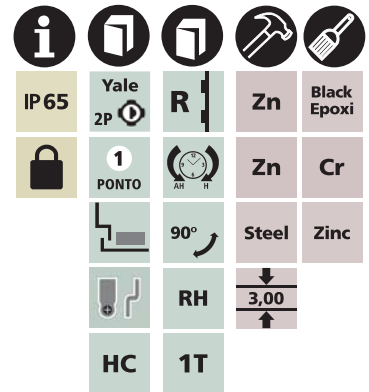
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**

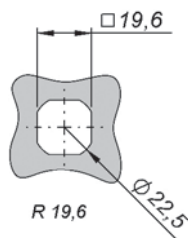
Housing and knob built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**




Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA KNOB MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 13	C 20	C 30	C 13	C 20	C 30
	BD	8.70E.011.213	8.00E.011.220	8.20E.011.230	8.70E.022.213	8.00E.022.220	8.20E.022.230
	2p 1s	8.70E.511.213	8.00E.511.220	8.20E.511.230	8.70E.522.213	8.00E.522.220	8.20E.522.230
	2p Vs	8.70E.D11.213	8.00E.D11.220	8.20E.D11.230	8.70E.D22.213	8.00E.D22.220	8.20E.D22.230
ts	Max	3 mm	8 mm	18 mm	3 mm	8 mm	18 mm
H = C		8.70E.011.213			H ≠ C	8.70E.011.ttt page 206.	
DL = 0					DL ≠ 0		
L = 45					L ≠ 45		

montagem rápida – quick assembly – montaje rápido

maçaneta L trava cadeado – padlock L handle – manija L trava candado

**Construção**

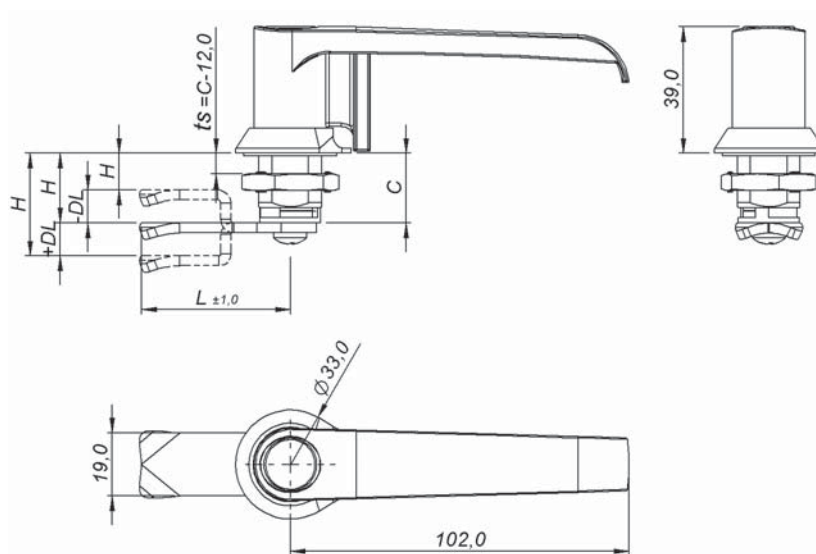
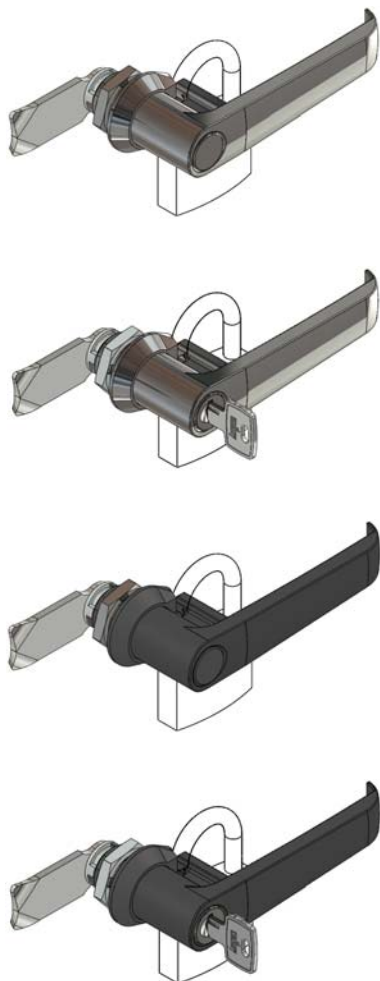
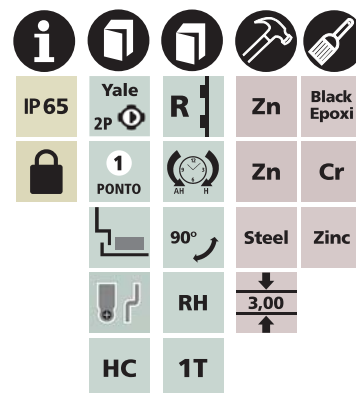
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**

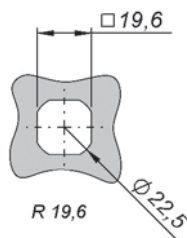
Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**




Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 13	C 20	C 30	C 13	C 20	C 30
	BD	8.709.011.213	8.009.011.220	8.209.011.230	8.709.022.213	8.009.022.220	8.209.022.230
	2p 1s	8.709.511.213	8.009.511.220	8.209.511.230	8.709.522.213	8.009.522.220	8.209.522.230
	2p Vs	8.709.D11.213	8.009.D11.220	8.209.D11.230	8.709.D22.213	8.009.D22.220	8.209.D22.230
ts	Max	3 mm	8 mm	18 mm	3 mm	8 mm	18 mm
H = C		8.709.011.213			H ≠ C	8.709.011.ttt page 206.	
DL = 0					DL ≠ 0		
L = 45					L ≠ 45		

FL19,6MR-RD-PCH

fechos lingueta  
cam latches  
cierres lengüeta

19.6



montagem rápida – quick assembly – montaje rápido  
chaves – keys – llaves

**Construção**

Corpo, inserto e travamento em poliamida 6 preta, lingueta P35. Para outras linguetas, tipos e alturas consulte a página 34.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing, insert and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.

**Optional Accessories**

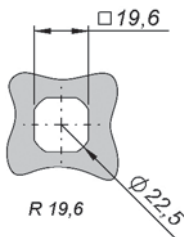
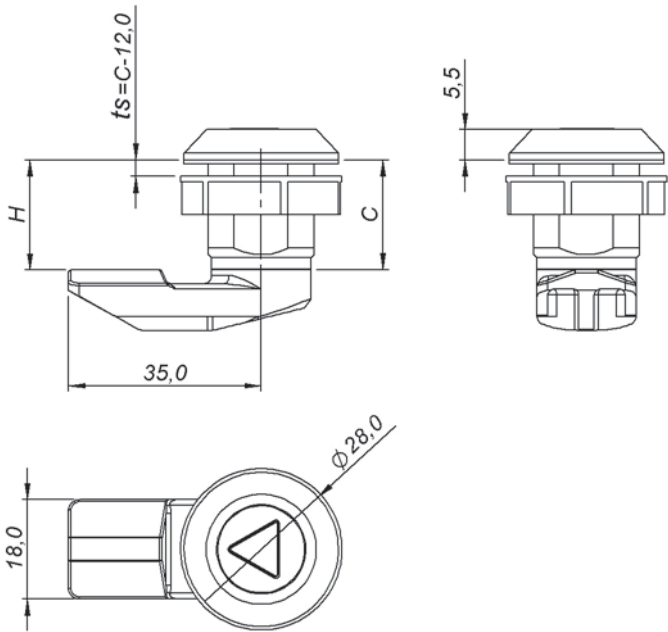
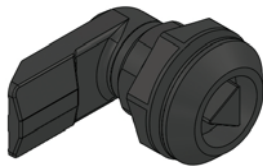
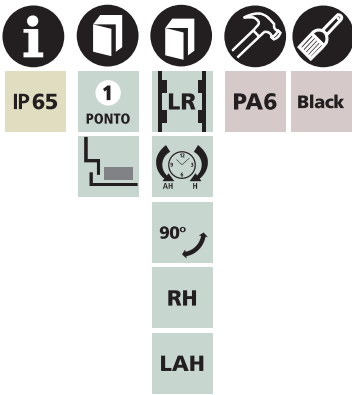
Refer to page 29 and 30.

**Construcción**

Carcasa, inserto y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.

**Accesorios Opcionales**

Consulte la página 29 y 30.



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	FE-2,0	8.000.133.120	
	UN-D3	8.000.733.120	
	QD-8,0	8.000.333.120	
	TR-8,0	8.000.433.120	
ts	Max	8 mm	
H = C		8.000.133.120	H ≠ C 8.000.133.ttt page 34.

**montagem rápida** – quick assembly – montaje rápido

**yale** – yale – yale

**Construção**

Corpo e travamento em poliamida 6 preta, lingüeta P35. Para outras lingüetas, tipos e alturas consulte a página 34.

**Acessórios Opcionais**

Consulte a página 30.

**Construction**

Housing and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.

**Optional Accessories**

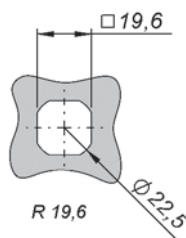
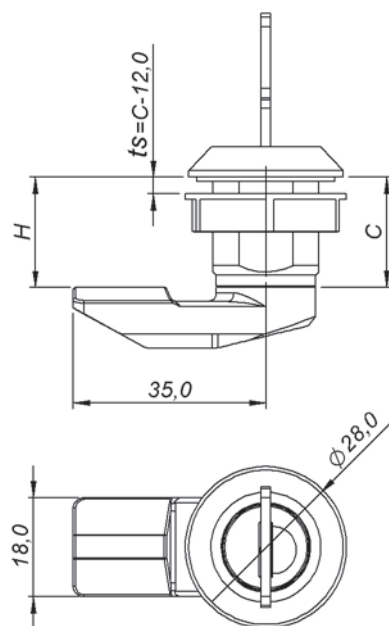
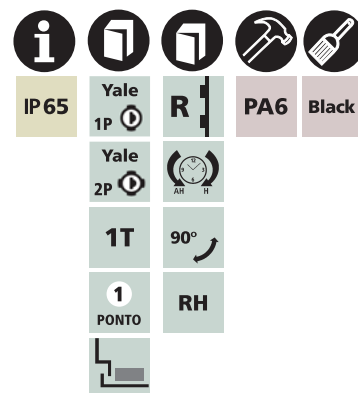
Refer to page 30.

**Construcción**

Carcasa y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.





**Accesorios Opcionales**

Consulte la página 30.


**Recorte de fixação**

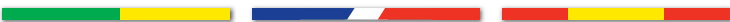
Cut out

Corte de fijación

YALE YALE YALE		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	1p 1s	8.000.63Y.120	
	1p Vs	8.000.E3Y.120	
	2p 1s	8.000.53Y.120	
	2p Vs	8.000.D3Y.120	
ts	Max	8 mm	
H = C		8.000.63Y.120	H ≠ C 8.000.63Y.ttt page 34.




montagem rápida – quick assembly – montaje rápido  
manopla – knob – muletilla




**Construção**  
Corpo, manopla e travamento em poliamida 6 preta, lingueta P35. Para outras linguetas, tipos e alturas consulte a página 34.

**Construction**  
Housing, knob and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.


**Construcción**  
Carcasa, muletilla y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.




IP 65




1  
PONTO




LR




PA6




Black



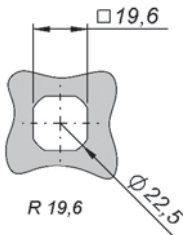
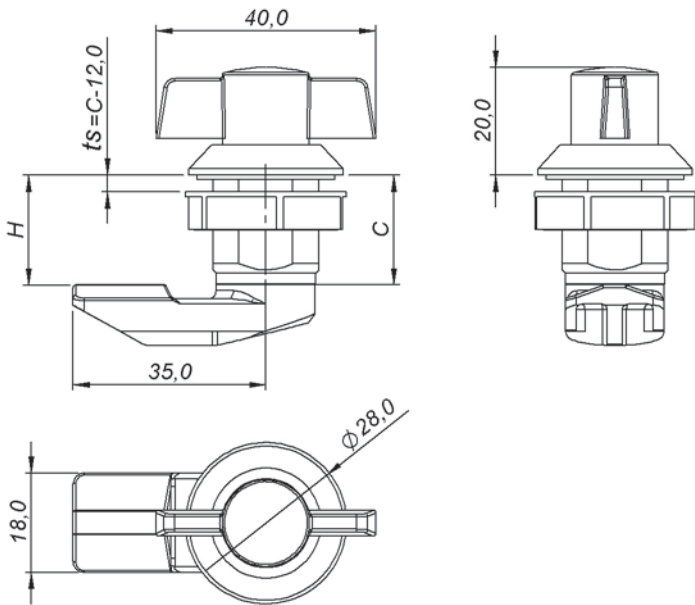
90°





RH



LAH



Recorte de fixação  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	MP-S	8.001.033.120	
	MP-D	8.002.033.120	
ts	Max	8 mm	
H = C		8.001.033.120	H ≠ C 8.001.033.ttt page 34.

**montagem rápida** – quick assembly – montaje rápido

**chaves** – keys – llaves

**Construção**

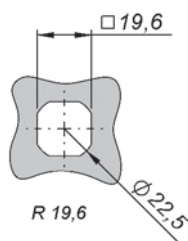
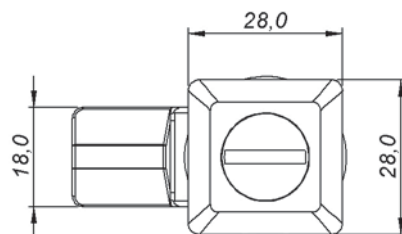
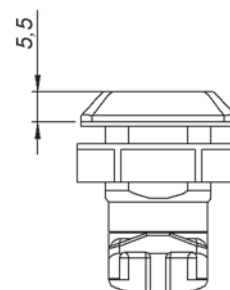
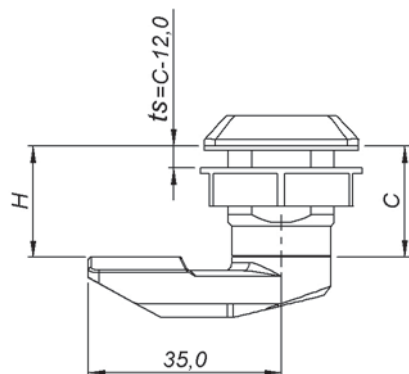
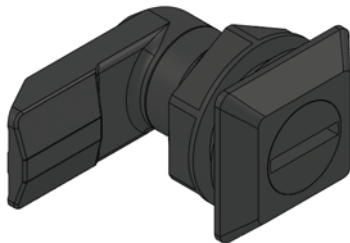
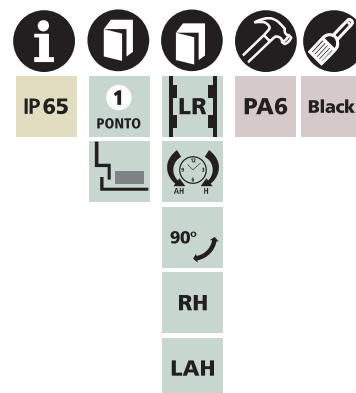
Corpo, inserto e travamento em poliamida 6 preta, lingueta P35. Para outras linguetas, tipos e alturas consulte a página 34.

**Construction**





Housing, insert and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.

**Construcción**

Carcasa, inserto y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.



**Recorte de fixação**  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	FE-2,0	8.010.133.120	
	UN-D3	8.010.733.120	
	QD-8,0	8.010.333.120	
	TR-8,0	8.010.433.120	
ts	Max	8 mm	
H = C		8.010.133.120	H ≠ C 8.010.133.ttt page 34.

FL19,6MR-QD-PYU

fechos lingueta  
cam latches  
cierres lengüeta

19.6



montagem rápida – quick assembly – montaje rápido  
yale – yale – yale

Construção

Corpo e travamento em poliamida 6 preta, lingueta P35. Para outras linguetas, tipos e alturas consulte a página 34.

Construction

Housing and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.

Construcción

Carcasa y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.

IP 65

Yale  
1P

R

PA6

Black

Yale  
2P

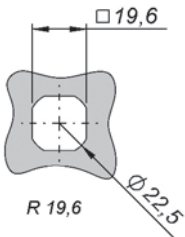
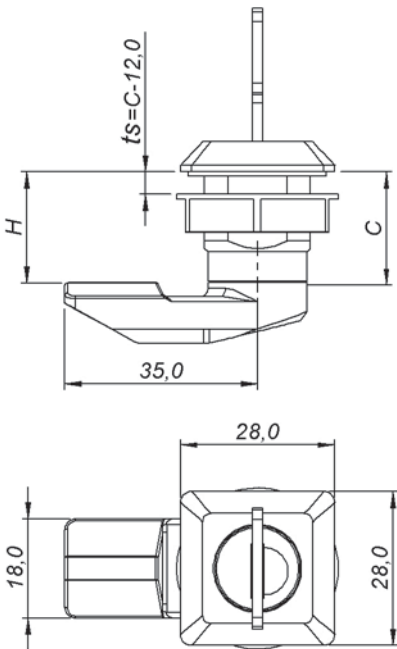
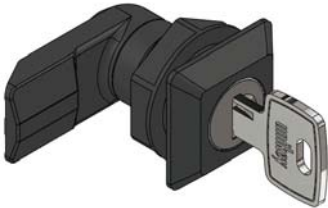
AR H

1T

90°

1  
PONTO

RH



Recorte de fixação  
Cut out  
Corte de fijación

YALE YALE YALE		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	1p 1s	8.010.63Y.120	
	1p Vs	8.010.E3Y.120	
	2p 1s	8.010.53Y.120	
	2p Vs	8.010.D3Y.120	
ts	Max	8 mm	
H = C		8.010.63Y.120	H ≠ C 8.010.63Y.ttt page 34.

montagem rápida – quick assembly – montaje rápido

manopla – knob – muletilla

**Construção**

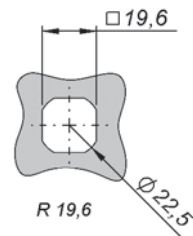
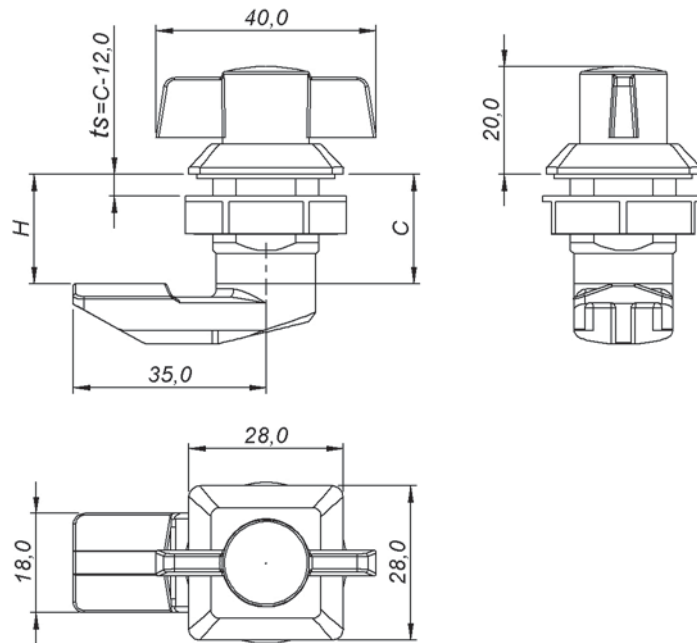
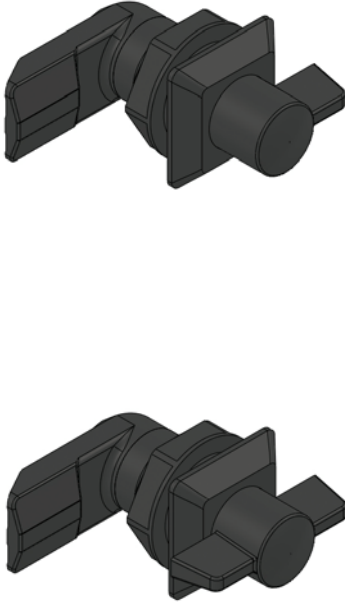
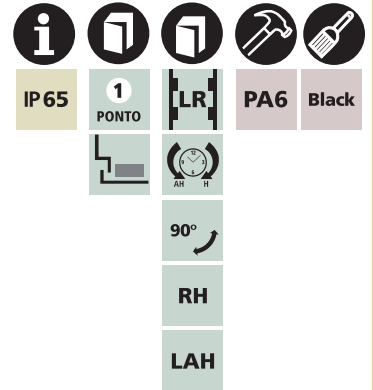
Corpo, manopla e travamento em poliamida 6 preta, lingueta P35. Para outras linguetas, tipos e alturas consulte a página 34.

**Construction**



Housing, knob and locking built in black polyamide 6, cam P35. For other cams, types and heights refer to page 34.

**Construcción**

Carcasa, muletilla y traba en poliamida 6 negra, lengüeta P35. Para otras lengüetas, tipos y alturas consulte la página 34.



Recorte de fixação  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	MP-S	8.011.033.120	
	MP-D	8.012.033.120	
ts	Max	8 mm	
H = C		8.011.033.120	H ≠ C 8.011.033.ttt page 34.

montagem rápida – quick assembly – montaje rápido

chaves – keys – llaves

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**















Refer to page 29 and 30.

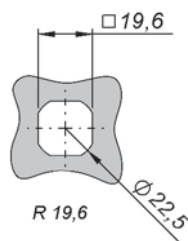
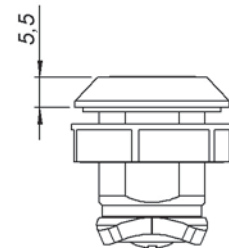
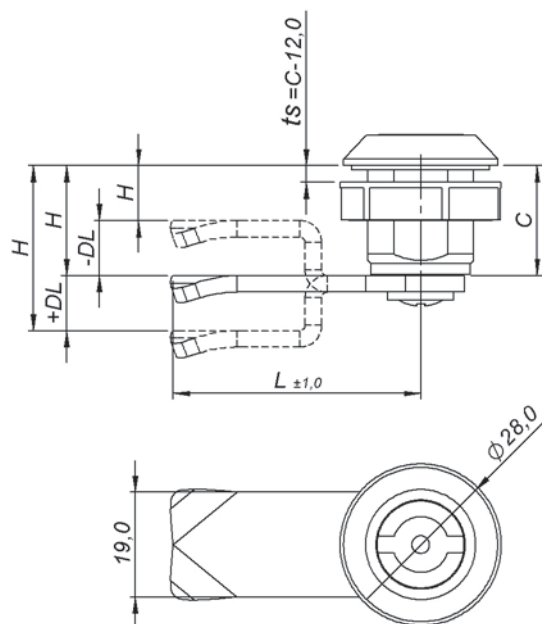
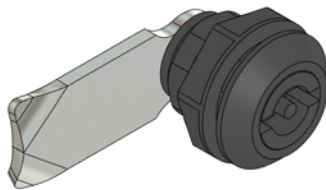
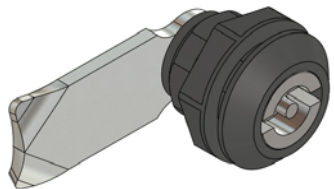
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.





**Accesorios Opcionales**

Consulte la página 29 y 30.

				
IP 65	1 PUNTO	LR	PA6	Black
			Zn	Black Epoxi
	90°		Zn	Cr
	RH		Steel	Zinc
	LAH		3,00	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	8.000.131.220	8.000.132.220
	UN-D3	8.000.731.220	8.000.732.220
	QD-8,0	8.000.331.220	8.000.332.220
	TR-8,0	8.000.431.220	8.000.432.220
ts	Max	8 mm	
H = C		8.000.131.220	H ≠ C
DL = 0			DL ≠ 0
L = 45			L ≠ 45
		8.000.131.ttt page 206.	



**montagem rápida** – quick assembly – montaje rápido

**manopla** – knob – muletilla

**Construção**















Corpo em zamac cromado ou epóxi preto. Manopla em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

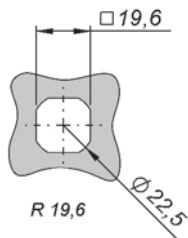
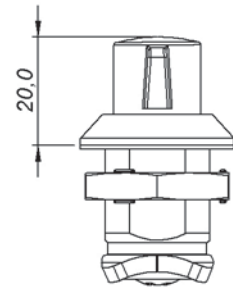
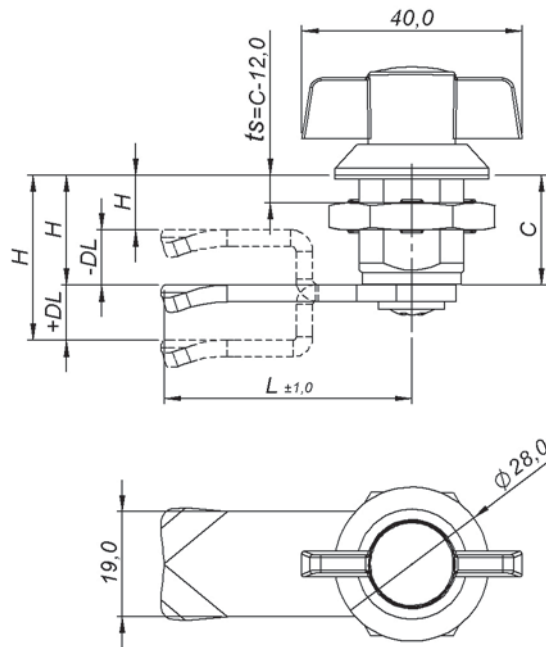
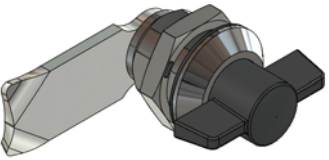
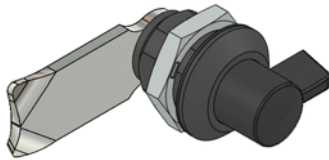
**Construction**

Housing built in chromed or black epoxy zamac. Knob built in black polyamide 6. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.



**Construcción**

Carcasa en zamac cromado o epoxi negro. Muletilla en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

				
IP 65	1 PONTO	LR	PA6	Black
			Zn	Black Epoxi
	90°		Zn	Cr
	RH		Steel	Zinc
	LAH		↓ 3,00 ↑	



**Recorte de fixação**  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	MP-S	8.001.013.220	8.001.013.230	8.001.023.220	8.001.023.230
	MP-D	8.002.013.220	8.002.013.230	8.002.023.220	8.002.023.230
<b>ts</b>	<b>Max</b>	8 mm	18 mm	8 mm	18 mm
<b>H = C</b>	8.001.013.220		<b>H ≠ C</b>	8.001.013.ttt page 206.	
<b>DL = 0</b>			<b>DL ≠ 0</b>		
<b>L = 45</b>			<b>L ≠ 45</b>		

lingueta regulável – adjustable cam – lengüeta regulable

chaves – keys – llaves

**Construção**

Corpo e inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing and insert built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

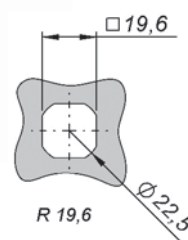
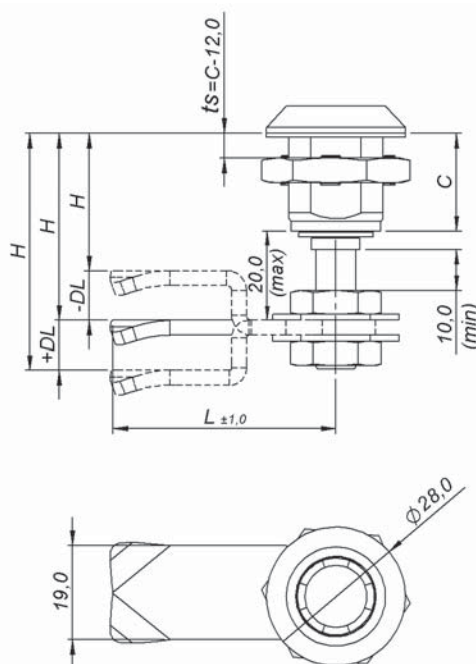
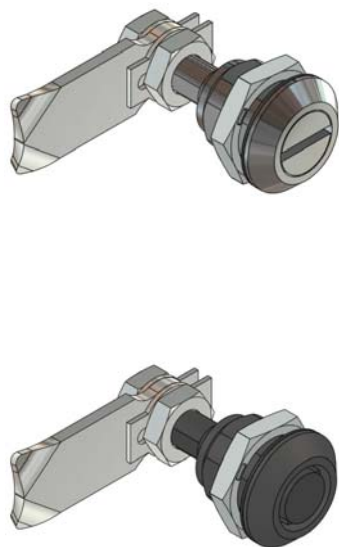
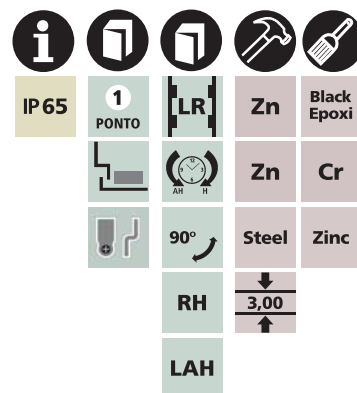
Refer to page 29 and 30.

**Construcción**

Carcasa y inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**







Consulte la página 29 y 30.



Recorte de fixação

Cut out

Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO							
		CROMADO – CHROMED – CROMADO				PRETO – BLACK – NEGRO			
		C 13	C 20	C 30	C 40	C 13	C 20	C 30	C 40
	FE-2,0	8.800.111.223	8.100.111.230	8.300.111.240	8.500.111.250	8.800.122.223	8.100.122.230	8.300.122.240	8.500.122.250
	UN-D3	8.800.711.223	8.100.711.230	8.300.711.240	8.500.711.250	8.800.722.223	8.100.722.230	8.300.722.240	8.500.722.250
	QD-8,0	8.800.311.223	8.100.311.230	8.300.311.240	8.500.311.250	8.800.322.223	8.100.322.230	8.300.322.240	8.500.322.250
	TR-8,0	8.800.411.223	8.100.411.230	8.300.411.240	8.500.411.250	8.800.422.223	8.100.422.230	8.300.422.240	8.500.422.250
	SE-11	8.800.811.223	8.100.811.230	8.300.811.240	8.500.811.250	8.800.822.223	8.100.822.230	8.300.822.240	8.500.822.250
	CW-11	8.800.K11.223	8.100.K11.230	8.300.K11.240	8.500.K11.250	8.800.K22.223	8.100.K22.230	8.300.K22.240	8.500.K22.250
H	Min	23 mm	30 mm	40 mm	50 mm	23 mm	30 mm	40 mm	50 mm
	Max	33 mm	40 mm	50 mm	60 mm	33 mm	40 mm	50 mm	60 mm
ts	Max	3 mm	8 mm	18 mm	28 mm	3 mm	8 mm	18 mm	28 mm
DL = 0		8.800.111.223				DL ≠ 0	8.800.111.ttt page 206.		
L = 45						L ≠ 45			

**lingueta regulável** – adjustable cam – lengüeta regulable

**yale** – yale – yale

**Construção**

Corpo em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 30.

**Construction**

Housing built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

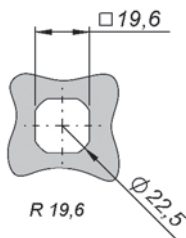
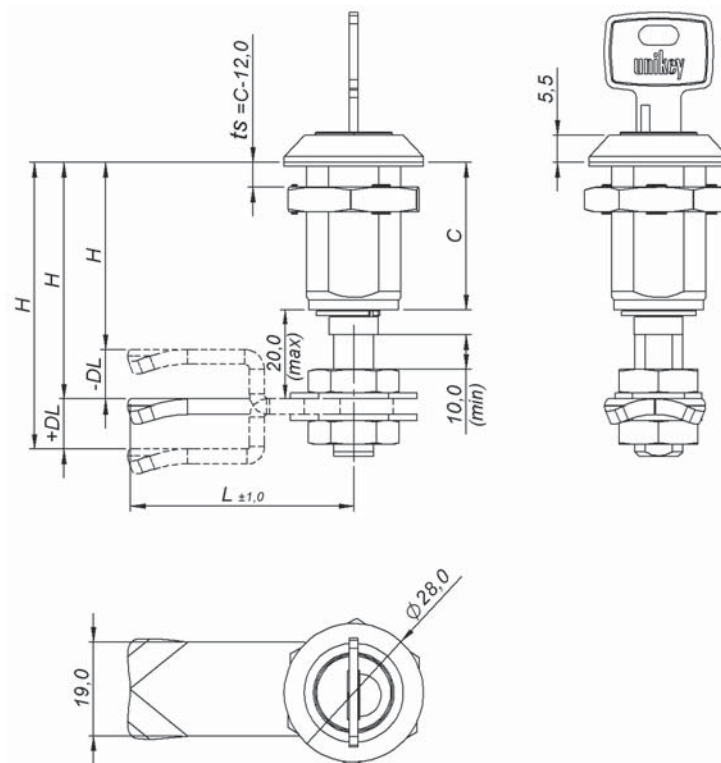
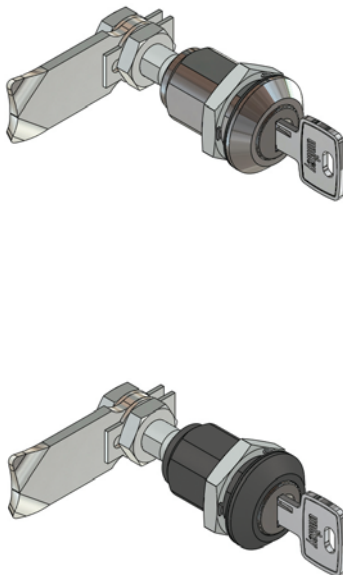
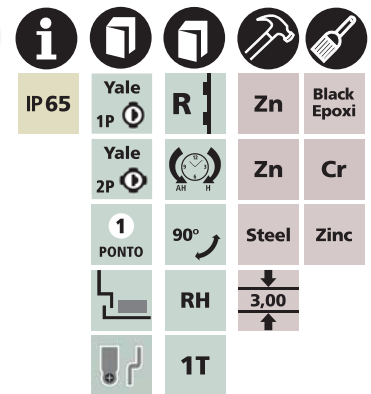
Refer to page 30.

**Construcción**





Carcasa en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**

Consulte la página 30.



**Recorte de fixação**  
Cut out  
Corte de fijación

YALE YALE YALE		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 30	C 30
	1p 1s	8.300.61Y.240	8.300.62Y.240
	1p Vs	8.300.E1Y.240	8.300.E2Y.240
	2p 1s	8.300.51Y.240	8.300.52Y.240
	2p Vs	8.300.D1Y.240	8.300.D2Y.240
<b>H</b>	Min	40 mm	40 mm
	Max	50 mm	50 mm
<b>ts</b>	Max	18 mm	18 mm
<b>DL = 0</b>		8.300.61Y.230	<b>DL ≠ 0</b>
<b>L = 45</b>			8.300.61Y.ttt page 206.
		<b>L ≠ 45</b>	

lingueta regulável – adjustable cam – lengüeta regulable  
trava cadeado – padlock – traba candado

Construção


Manopla em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

Construction


Knob built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

Construcción

Muletilla en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.




IP 65




1


PONTO




LR




90°




LAH







Zn




Black Epoxi




Zn




Cr




Steel

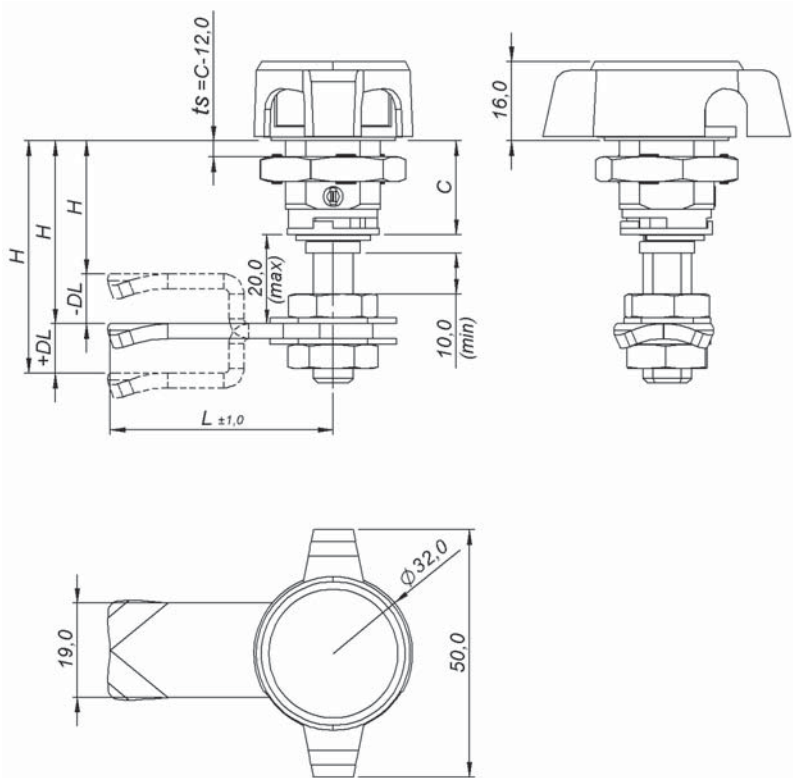
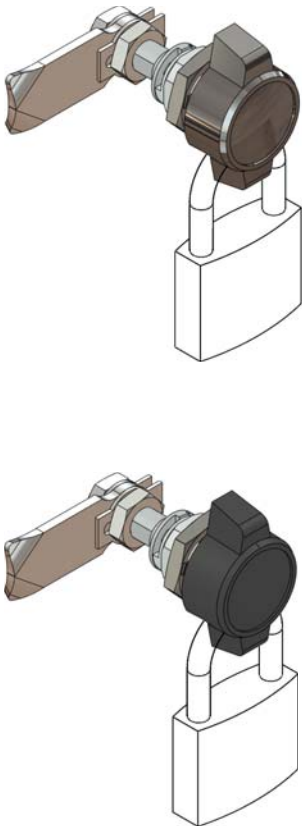


Zinc

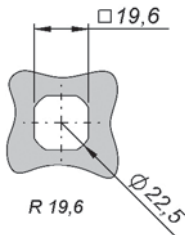


3,00






Cadeado nº 30 a nº 40, não incluso.  
Padlock nº 30 to nº 40, not included.  
Candado nº 30 a nº 40, no incluido.



Recorte de fixação  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	UNICLICK	8.108.001.230	8.108.002.230
H	Min	30 mm	
	Max	40 mm	
ts	Max	8 mm	
DL = 0		8.108.001.230	DL ≠ 0
L = 45			8.108.001.ttt page 206.

**lingueta regulável** – adjustable cam – lengüeta regulable

**chaves** – keys – llaves

**Construção**

Corpo e inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing and insert built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**

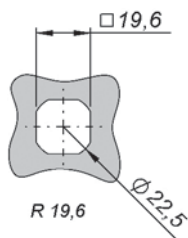
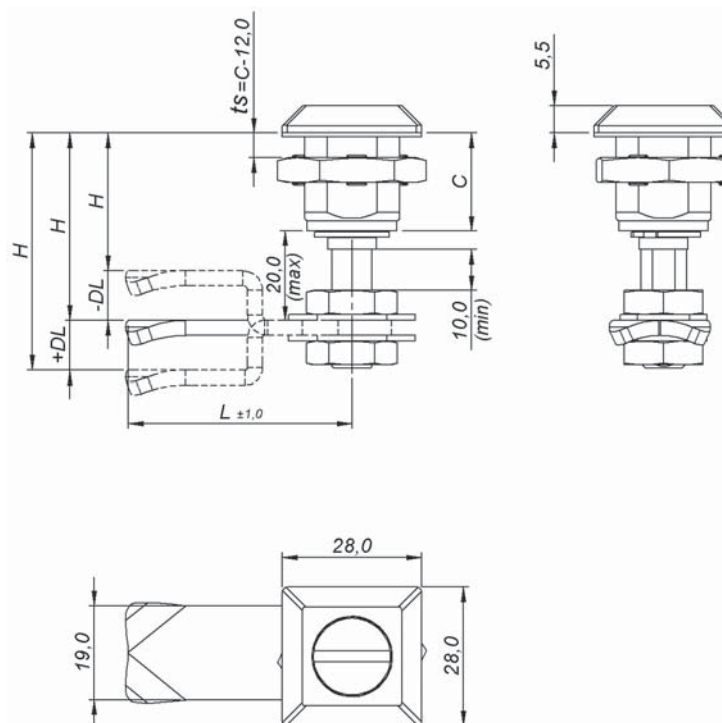
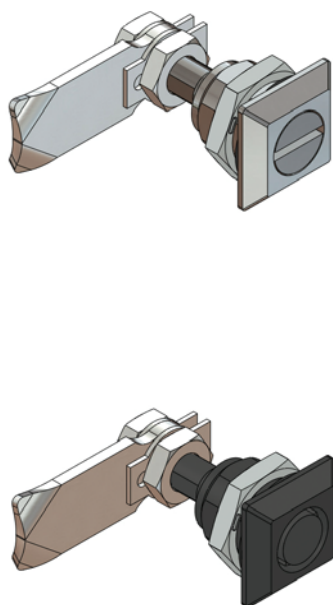
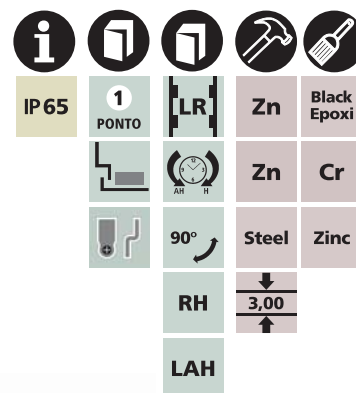
Refer to page 29.

**Construcción**







Carcasa e inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

**Accesorios Opcionales**

Consulte la página 29.



**Recorte de fixação**  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	FE-2,0	8.110.111.230	8.310.111.240	8.110.122.230	8.310.122.238
	UN-D3	8.110.711.230	8.310.711.240	8.110.722.230	8.310.722.238
	QD-8,0	8.110.311.230	8.310.311.240	8.110.322.230	8.310.322.238
	TR-8,0	8.110.411.230	8.310.411.240	8.110.422.230	8.310.422.238
	SE-11	8.110.811.230	8.310.811.240	8.110.822.230	8.310.822.238
	CW-11	8.110.K11.230	8.310.K11.240	8.110.K22.230	8.310.K22.238
H	Min	30 mm	40 mm	30 mm	40 mm
	Max	40 mm	50 mm	40 mm	50 mm
ts	Max	8 mm	18 mm	8 mm	18 mm
DL = 0		8.110.111.230	DL ≠ 0	8.110.111.ttt page 206.	
L = 45			L ≠ 45		



**lingueta regulável** – adjustable cam – lengüeta regulable

**yale** – yale – yale

**Construção**

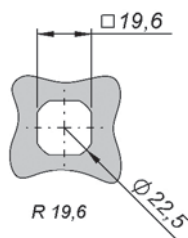
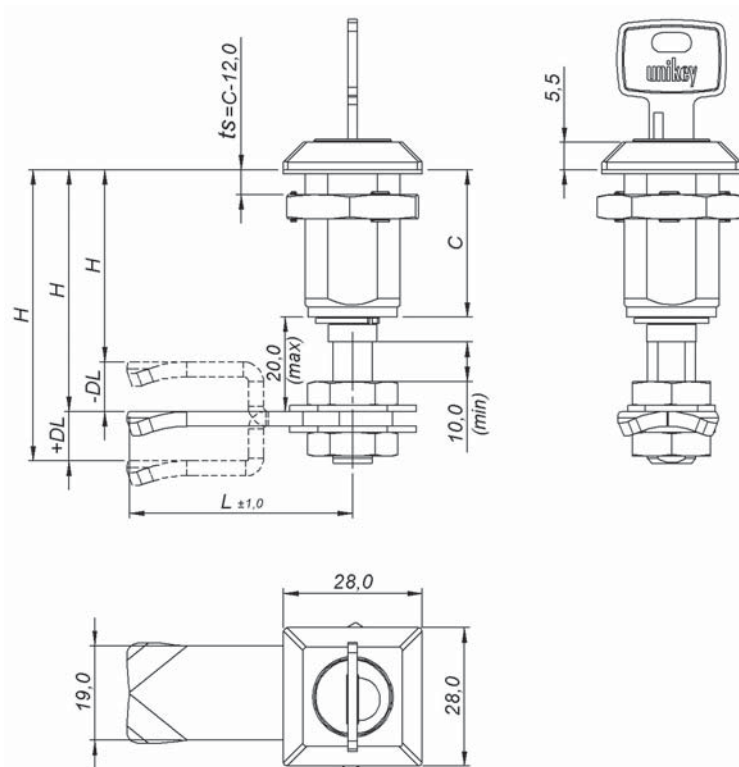
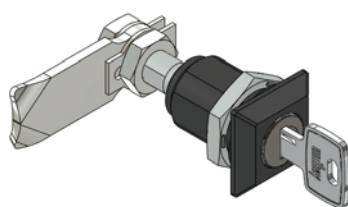
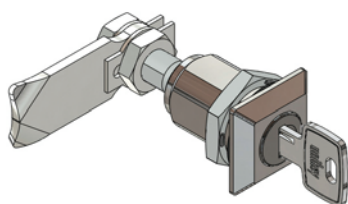
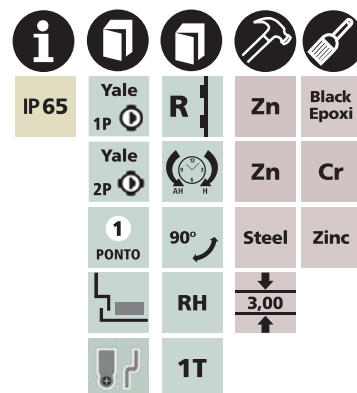
Corpo em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**





Housing built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Recorte de fixação**  
Cut out  
Corte de fijación

YALE YALE YALE		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		C 20	C 30	C 20	C 30
	1p 1s	8.110.61Y.230	8.310.61Y.240	8.110.62Y.230	8.310.62Y.240
	1p Vs	8.110.E1Y.230	8.310.E1Y.240	8.110.E2Y.230	8.310.E2Y.240
	2p 1s	8.110.51Y.230	8.310.51Y.240	8.110.52Y.230	8.310.52Y.240
	2p Vs	8.110.D1Y.230	8.310.D1Y.240	8.110.D2Y.230	8.310.D2Y.240
<b>H</b>	Min	30 mm	40 mm	30 mm	40 mm
	Max	40 mm	50 mm	40 mm	50 mm
<b>ts</b>	Max	8 mm	18 mm	8 mm	18 mm
<b>DL = 0</b>		8.110.61Y.230		<b>DL ≠ 0</b>	8.110.61Y.ttt page 206.
<b>L = 45</b>				<b>L ≠ 45</b>	

**lingueta regulável** – adjustable cam – lengüeta regulable

**maçaneta curta** – short knob – manija corta

**Construção**

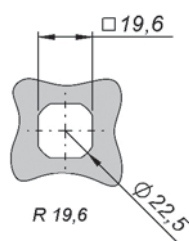
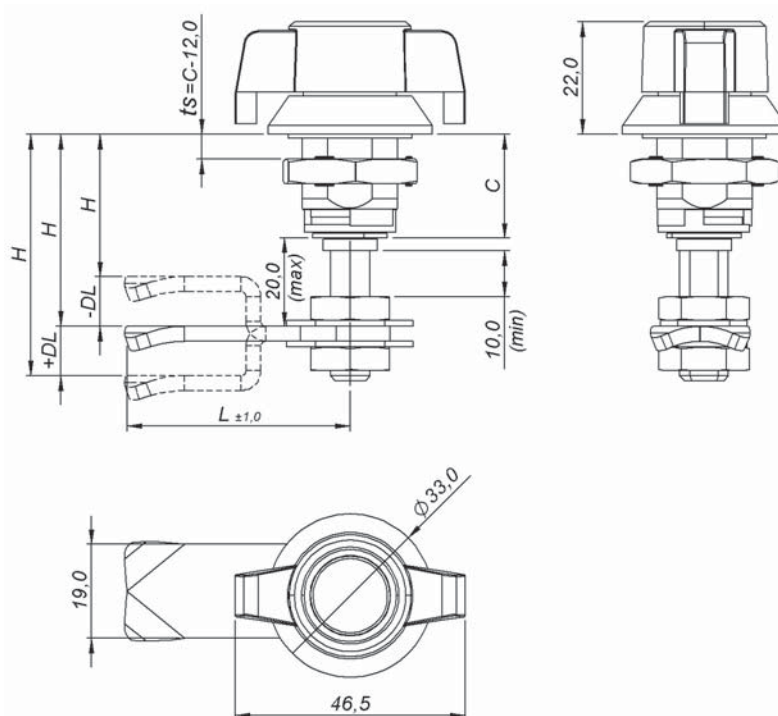
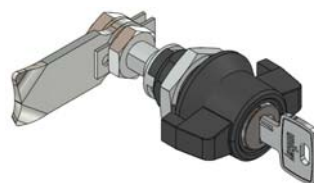
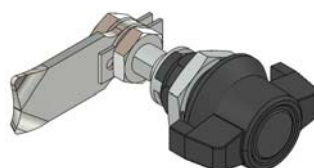
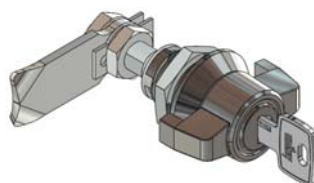
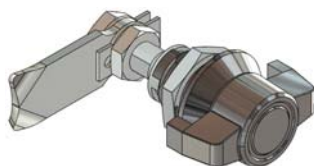
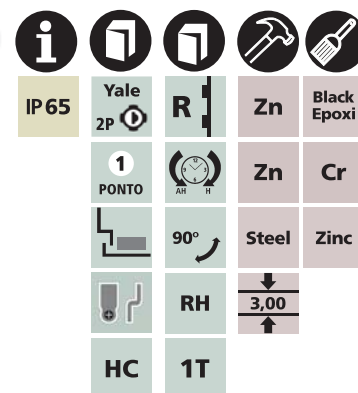
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**




Housing and knob built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Recorte de fixação**  
 Cut out  
 Corte de fijación

MAÇANETA KNOB MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 20	C 30	C 40	C 20	C 30	C 40
	BD	8.105.011.230	8.305.011.240	8.505.011.250	8.105.022.230	8.305.022.240	8.505.022.250
	2p 1s	8.105.511.230	8.305.511.240	8.505.511.250	8.105.522.230	8.305.522.240	8.505.522.250
	2p Vs	8.105.D11.230	8.305.D11.240	8.505.D11.250	8.105.D22.230	8.305.D22.240	8.505.D22.250
H	Min	30 mm	40 mm	50 mm	30 mm	40 mm	50 mm
	Max	40 mm	50 mm	60 mm	40 mm	50 mm	60 mm
ts	Max	8 mm	18 mm	28 mm	8 mm	18 mm	28 mm
DL = 0		8.105.011.230			DL ≠ 0	8.105.011.ttt page 206.	
L = 45					L ≠ 45		

**lingueta regulável** – adjustable cam – lengüeta regulable

**maçaneta T** – T handle – manija T

**Construção**

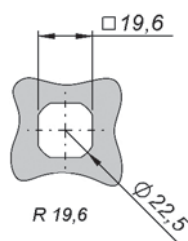
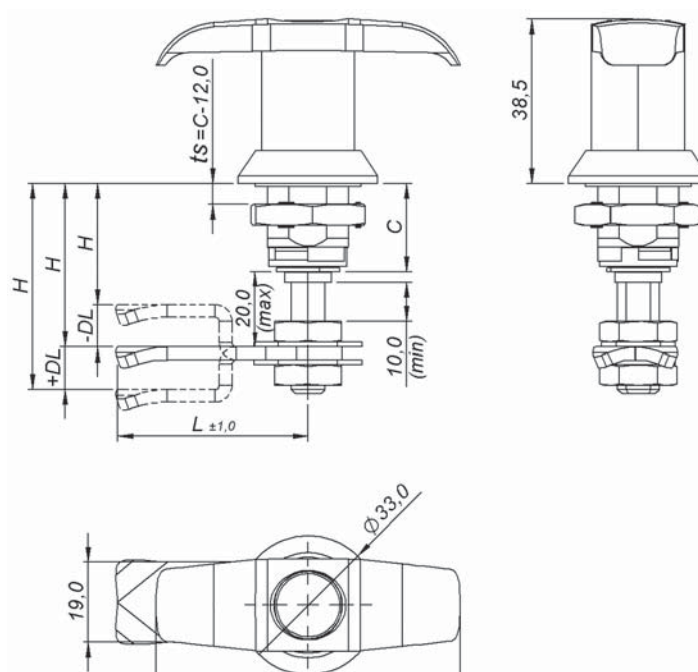
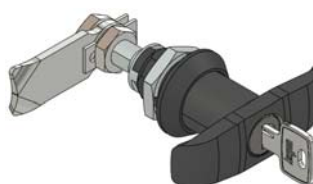
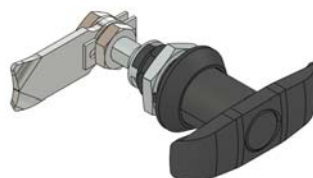
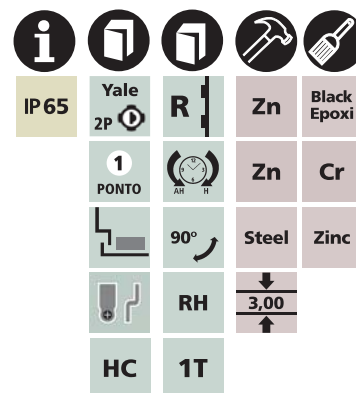
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**




Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Recorte de fixação**  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 20	C 30	C 40	C 20	C 30	C 40
	BD	8.103.011.230	8.303.011.240	8.503.011.250	8.103.022.230	8.303.022.240	8.503.022.250
	2p 1s	8.103.511.230	8.303.511.240	8.503.511.250	8.103.522.230	8.303.522.240	8.503.522.250
	2p Vs	8.103.D11.230	8.303.D11.240	8.503.D11.250	8.103.D22.230	8.303.D22.240	8.503.D22.250
H	Min	30 mm	40 mm	50 mm	30 mm	40 mm	50 mm
	Max	40 mm	50 mm	60 mm	40 mm	50 mm	60 mm
ts	Max	8 mm	18 mm	28 mm	8 mm	18 mm	28 mm
DL = 0		8.103.011.230			DL ≠ 0	8.103.011.ttt page 206.	
L = 45					L ≠ 45		

**lingueta regulável** – adjustable cam – lengüeta regulable

**maçaneta L** – L handle – manija L

**Construção**

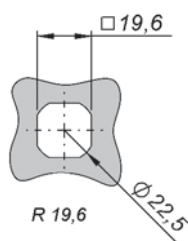
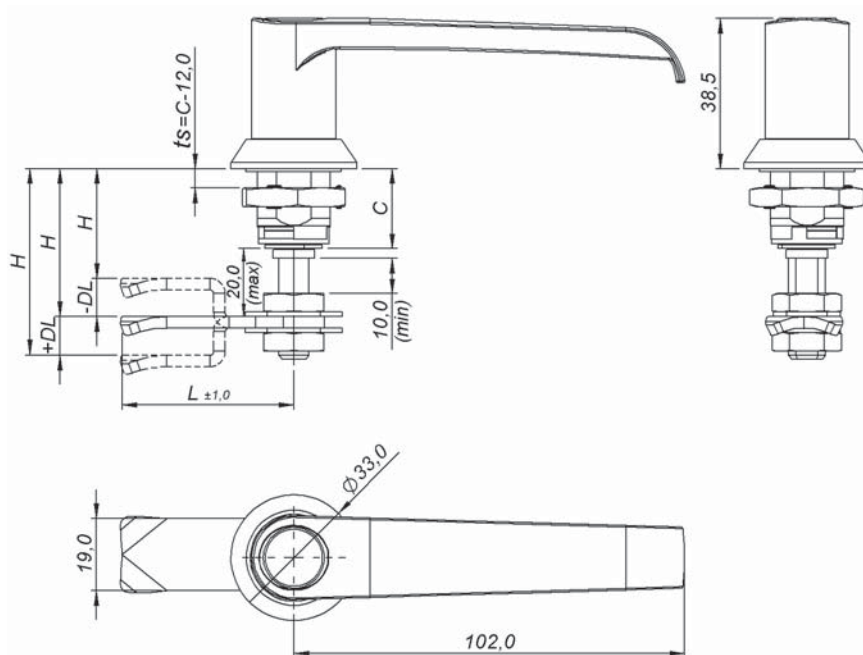
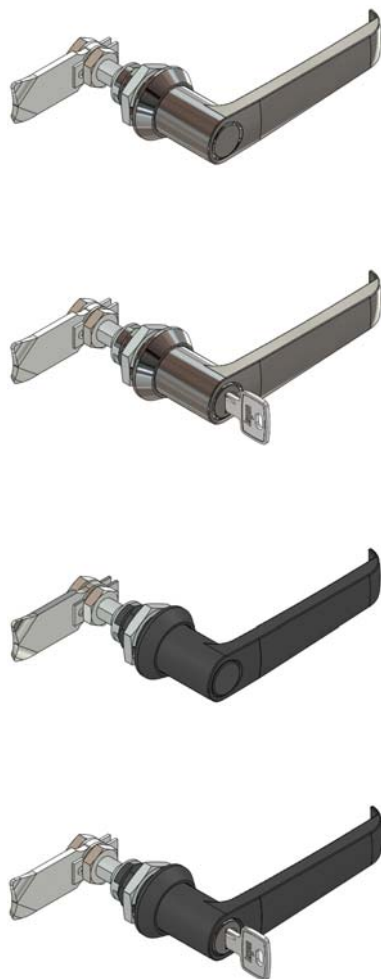
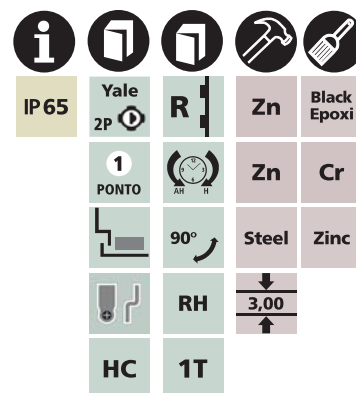
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**




Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Recorte de fixação**  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 20	C 30	C 40	C 20	C 30	C 40
	BD	8.104.011.230	8.304.011.240	8.504.011.250	8.104.022.230	8.304.022.240	8.504.022.250
	2p 1s	8.104.511.230	8.304.511.240	8.504.511.250	8.104.522.230	8.304.522.240	8.504.522.250
	2p Vs	8.104.D11.230	8.304.D11.240	8.504.D11.250	8.104.D22.230	8.304.D22.240	8.504.D22.250
H	Min	30 mm	40 mm	50 mm	30 mm	40 mm	50 mm
	Max	40 mm	50 mm	60 mm	40 mm	50 mm	60 mm
ts	Max	8 mm	18 mm	28 mm	8 mm	18 mm	28 mm
DL = 0		8.104.011.230			DL ≠ 0	8.104.011.ttt page 206.	
L = 45					L ≠ 45		

lingueta regulável – adjustable cam – lengüeta regulable

maçaneta curta trava cadeado – padlock short knob – manija corta trava candado

**Construção**

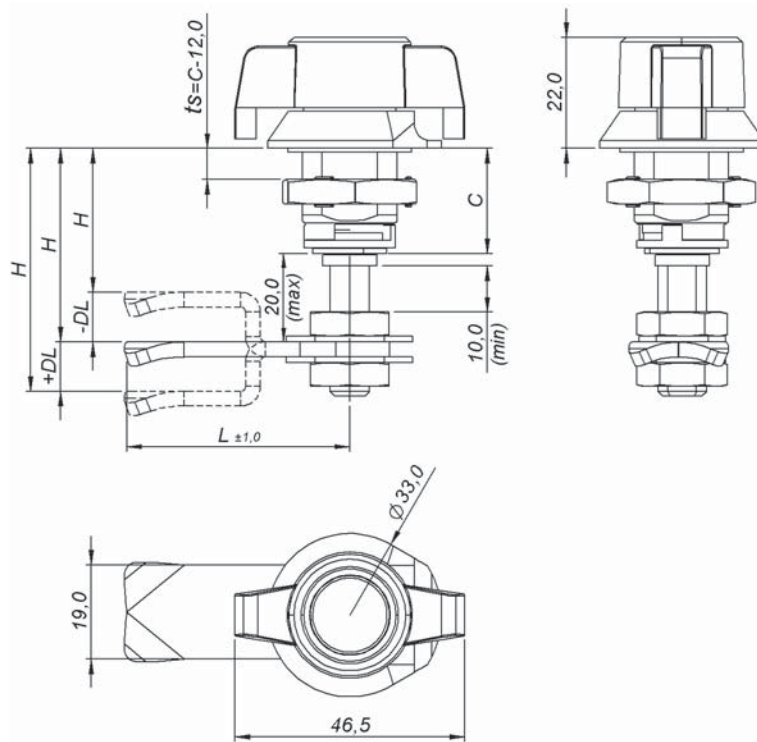
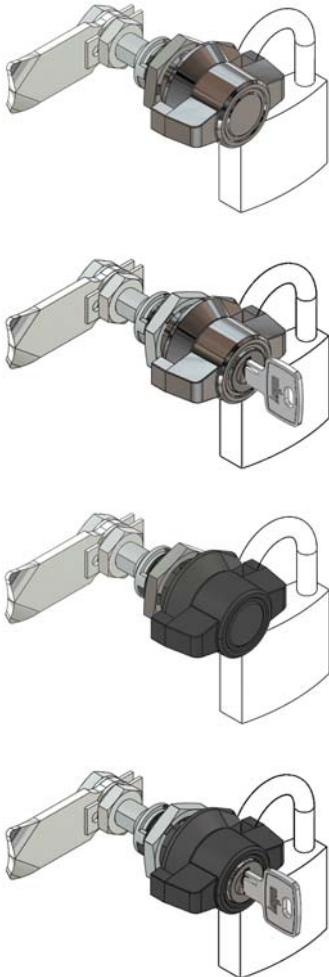
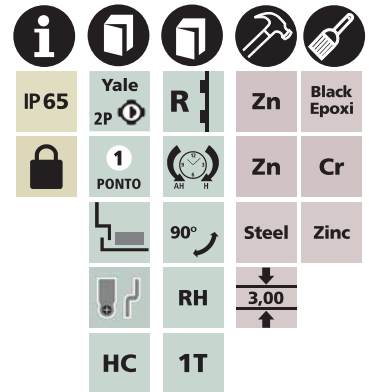
Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Construction**

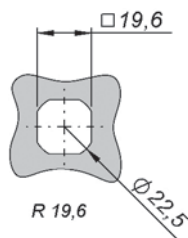
Housing and knob built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Construcción**




Carcasa y manija en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA KNOB MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 20	C 30	C 40	C 20	C 30	C 40
	BD	8.10E.011.230	8.30E.011.240	8.50E.011.250	8.10E.022.230	8.30E.022.240	8.50E.022.250
	2p 1s	8.10E.511.230	8.30E.511.240	8.50E.511.250	8.10E.522.230	8.30E.522.240	8.50E.522.250
	2p Vs	8.10E.D11.230	8.30E.D11.240	8.50E.D11.250	8.10E.D22.230	8.30E.D22.240	8.50E.D22.250
H	Min	30 mm	40 mm	50 mm	30 mm	40 mm	50 mm
	Max	40 mm	50 mm	60 mm	40 mm	50 mm	60 mm
ts	Max	8 mm	18 mm	30 mm	8 mm	18 mm	30 mm
DL = 0		8.10E.011.230			DL ≠ 0	8.10E.011.ttt page 206.	
L = 45					L ≠ 45		



**lingueta regulável** – adjustable cam – lengüeta regulable

**maçaneta L trava cadeado** – padlock L handle – manija L trava candado

## Construção

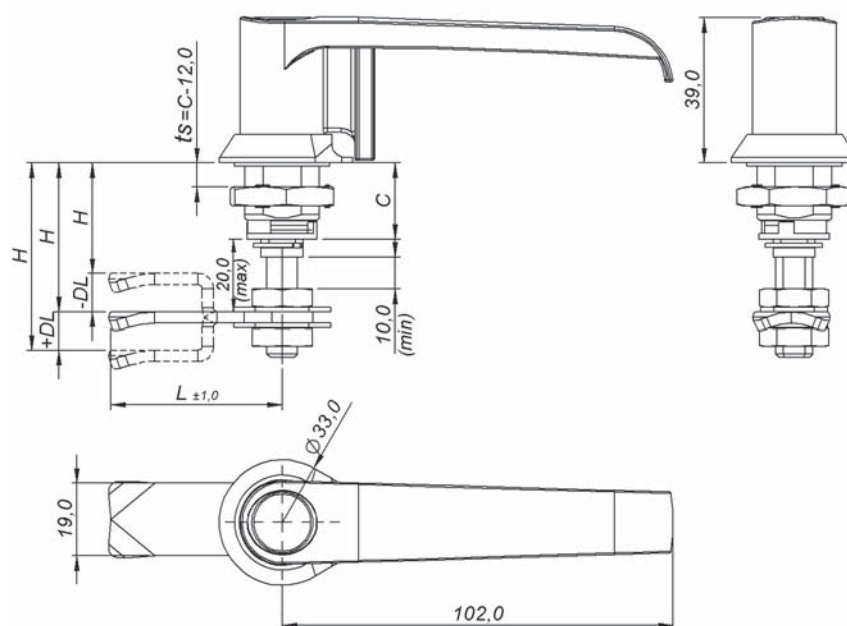
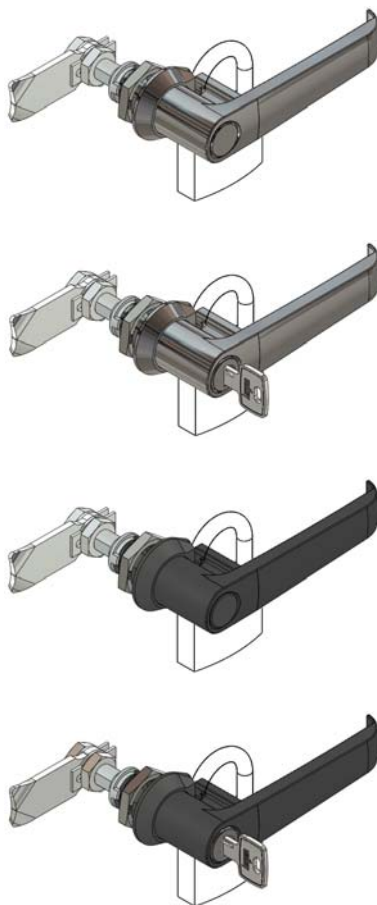
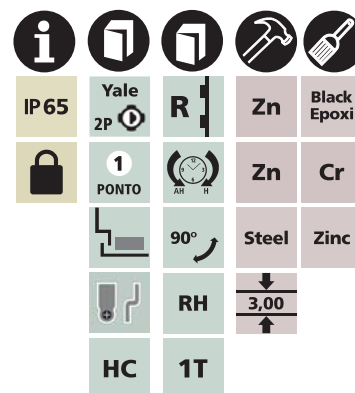
Corpo e macaneta em zamacromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

## Construction

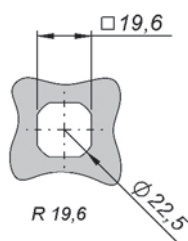
Housing and handle built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

## Construcción




Carcasa y manija en zamacromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.



**Cadeado nº 25 a nº 35, não incluso.**  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluído.



**Recorte de fixação**  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO					
		CROMADO – CHROMED – CROMADO			PRETO – BLACK – NEGRO		
		C 20	C 30	C 40	C 20	C 30	C 40
	BD	8.109.011.230	8.309.011.240	8.509.011.250	8.109.022.230	8.309.022.240	8.509.022.250
	2p 1s	8.109.511.230	8.309.511.240	8.509.511.250	8.109.522.230	8.309.522.240	8.509.522.250
	2p Vs	8.109.D11.230	8.309.D11.240	8.509.D11.250	8.109.D22.230	8.309.D22.240	8.509.D22.250
H	Min	30 mm	40 mm	50 mm	30 mm	40 mm	50 mm
	Max	40 mm	50 mm	60 mm	40 mm	50 mm	60 mm
ts	Max	8 mm	18 mm	28 mm	8 mm	18 mm	28 mm
DL = 0		8.109.011.230			DL ≠ 0		8.109.011.ttt page 206.
L = 45					L ≠ 45		

lingueta regulável – adjustable cam – lengüeta regulable

chaves – keys – llaves

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**


















Refer to page 29 and 30.

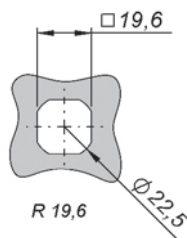
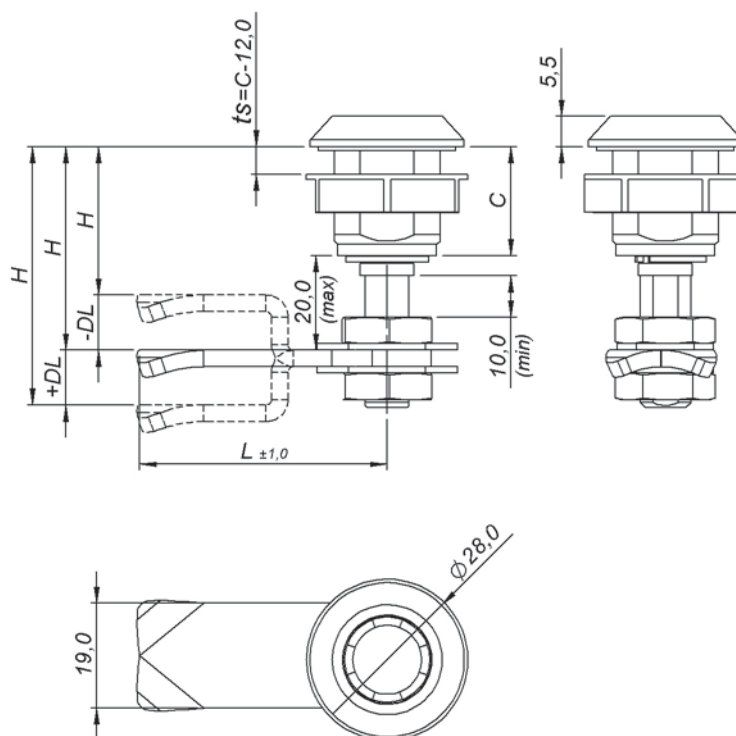
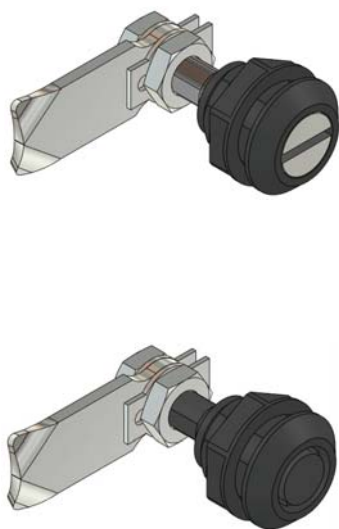
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.







**Accesorios Opcionales**

Consulte la página 29 y 30.

				
IP 65	1 PUNTO	LR	PA6	Black
			Zn	Black Epoxi
			Zn	Cr
			Steel	Zinc
			↓ 3,00 ↑	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO		
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO	
		C 20		
	FE-2,0	8.100.131.230	8.100.132.230	
	UN-D3	8.100.731.230	8.100.732.230	
	QD-8,0	8.100.331.230	8.100.332.230	
	TR-8,0	8.100.431.230	8.100.432.230	
	SE-11	8.100.831.230	8.100.832.230	
	CW-11	8.100.K31.230	8.100.K32.230	
H	Min	30 mm		
	Max	40 mm		
ts	Max	8 mm		
DL = 0		8.100.131.230	DL ≠ 0	8.100.131.ttt page 206.
L = 45			L ≠ 45	

**lingueta regulável** – adjustable cam – lengüeta regulable

**manopla** – knob – muletilla
**Construção**



















Corpo em zamac cromado ou epóxi preto. Manopla em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

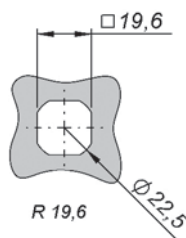
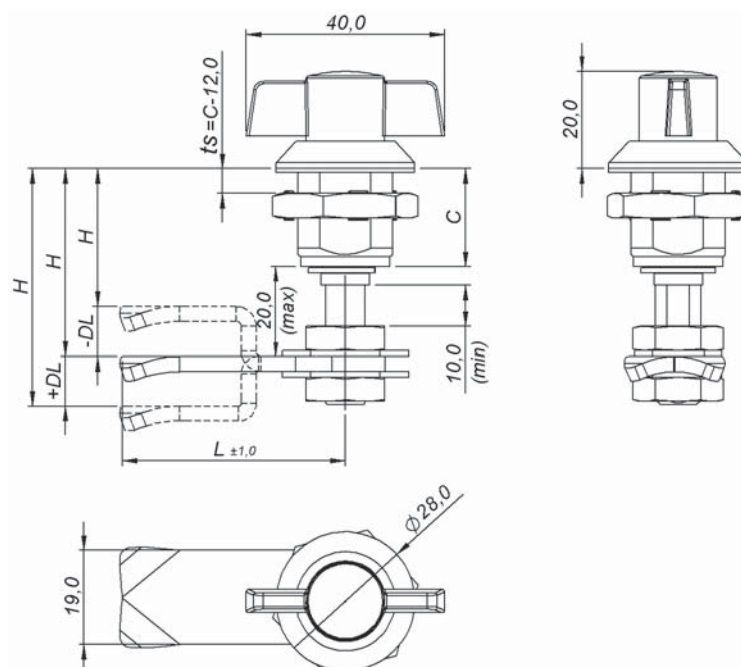
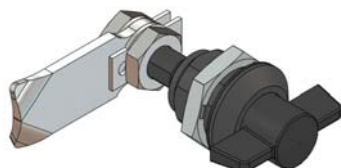
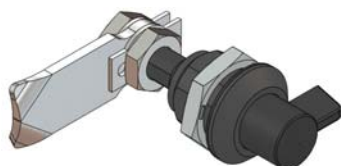
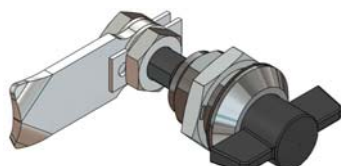
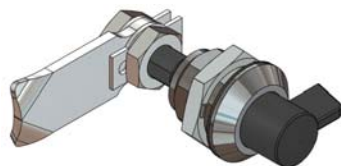
**Construction**

Housing built in chromed or black epoxy zamac. Knob built in black polyamide 6. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.



**Construcción**

Carcasa en zamac cromado o epoxi negro. Muletilla en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

				
IP 65	1 PONTO	LR	PA6	Black
				
	90°			
	RH			
	LAH			



**Recorte de fixação**  
 Cut out  
 Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	MP-S	8.101.013.230	8.101.023.230
	MP-D	8.102.013.230	8.102.023.230
<b>H</b>	Min	30 mm	
	Max	40 mm	
<b>ts</b>	Max	8 mm	
<b>DL = 0</b>		8.101.013.230	<b>DL ≠ 0</b>
<b>L = 45</b>			<b>L ≠ 45</b>
		8.101.013.ttt page 206.	

lingueta regulável – adjustable cam – lengüeta regulable  
chaves – keys – llaves

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.

**Optional Accessories**














Refer to page 29.

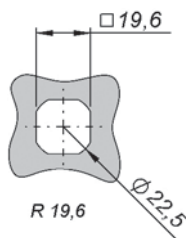
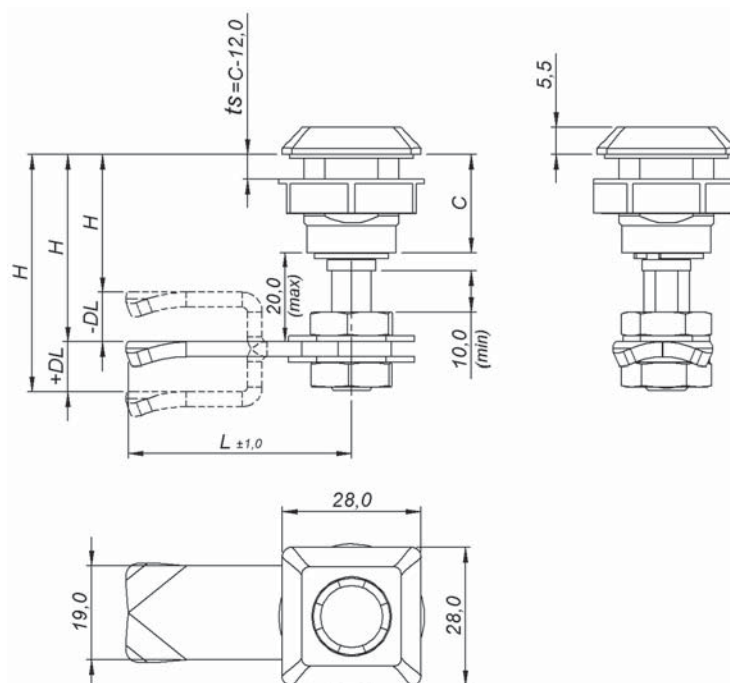
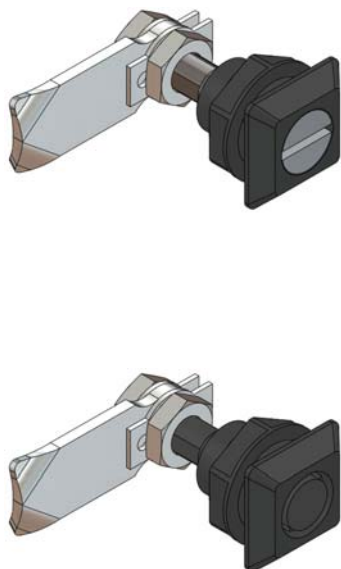
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.







**Accesorios Opcionales**

Consulte la página 29.

				
IP 65	1 PUNTO	LR	PA6	Black
			Zn	Black Epoxi
			Zn	Cr
			Steel	Zinc
			↓ 3,00 ↑	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	8.110.131.230	8.110.132.230
	UN-D3	8.110.731.230	8.110.732.230
	QD-8,0	8.110.331.230	8.110.332.230
	TR-8,0	8.110.431.230	8.110.432.230
	SE-11	8.110.831.230	8.110.832.230
	CW-11	8.110.K31.230	8.110.K32.230
H	Min	30 mm	
	Max	40 mm	
ts	Max	8 mm	
DL = 0		8.110.131.230	DL ≠ 0
L = 45			8.110.131.ttt page 206.

**lingueta regulável** – adjustable cam – lengüeta regulable

**manopla** – knob – muletilla
**Construção**













Corpo em zamac cromado ou epóxi preto. Manopla em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta LL45. Para outras linguetas, tipos e alturas consulte a página 206.

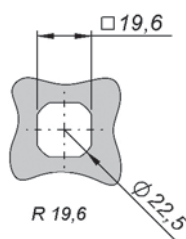
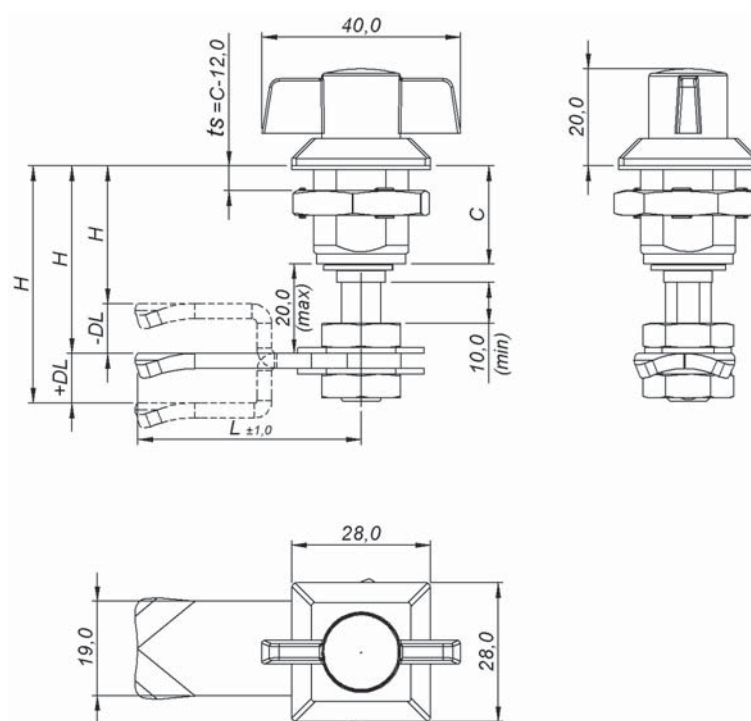
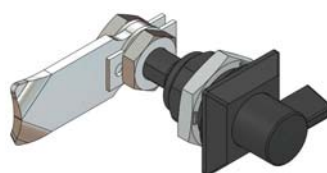
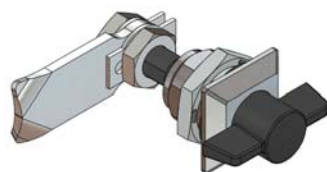
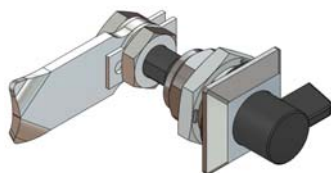
**Construction**

Housing built in chromed or black epoxy zamac. Knob built in black polyamide 6. Locking built in 1020 steel zinc, cam LL45. For other cams, types and heights refer to page 206.



**Construcción**

Carcasa en zamac cromado o epoxi negro. Muletilla en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta LL45. Para otras lengüetas, tipos y alturas consulte la página 206.

				
IP 65	1 PONTO	LR	PA6	Black
				
90°		Zn	Cr	
RH		Steel	Zinc	
LAH		3,00		



**Recorte de fixação**  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	MP-S	8.111.013.230	8.111.023.230
	MP-D	8.112.013.230	8.112.023.230
H	Min	30 mm	
	Max	40 mm	
ts	Max	8 mm	
DL = 0		8.111.013.230	DL ≠ 0
L = 45			L ≠ 45
		8.111.013.ttt page 206.	





**pressão regulável** – adjustable pressure – presión regulable  
**longo** – long – largo

**Construção**

Corpo em zamac cromado ou epóxi preto. Inserto em aço 1020 cromado. Travamento em aço 1020 zincado, lingueta LR45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in chromed or black epoxi zamac. Insert in 1020 steel chromed. Locking built in 1020 steel zinc, cam LR45. For other cams, types and heights refer to page 211.

**Optional Accessories**

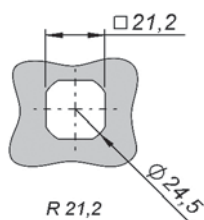
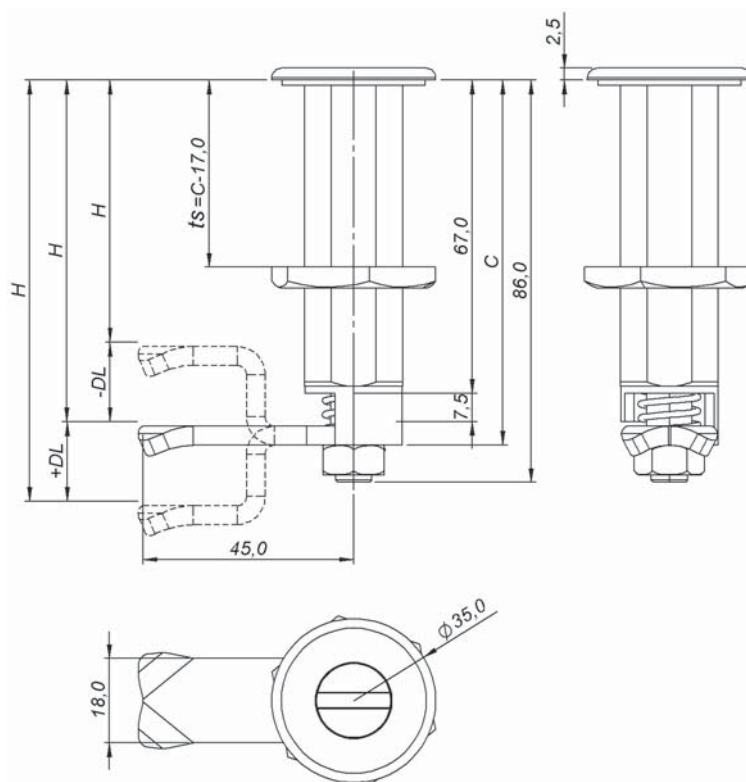
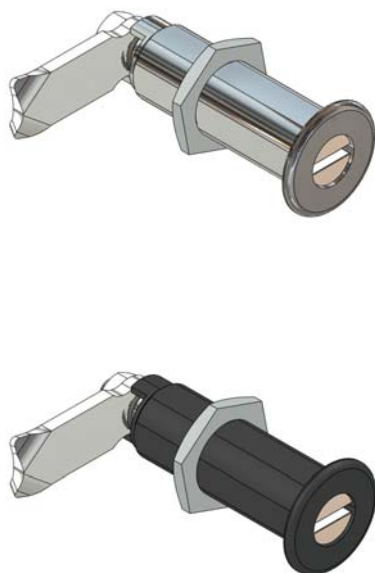
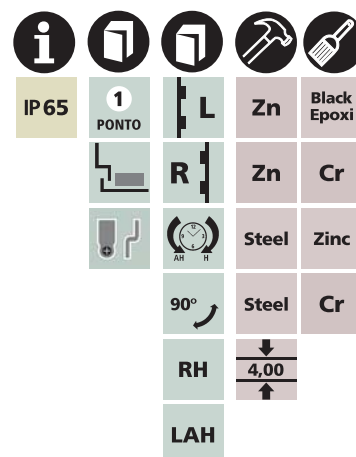
Refer to page 29 and 30.

**Construcción**




Carcasa en zamac cromado o epoxi negro. Inserto en acero 1020 cromado. Traba en acero 1020 cincado, lengüeta LR45. Para otras lengüetas, tipos y alturas consulte la página 211.

**Accesorios Opcionales**

Consulte la página 29 y 30.



**Recorte de fixação**  
 Cut out  
 Corte de fijación

INSERTO INSERT INSERTO	FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO		
	CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO
	C 78		
 FE-2,0	1.N80.11E.U00	1.N80.12E.U00	
 UN-0,0	1.N80.21E.U00	1.N80.22E.U00	
 TR-8,0	1.N80.41E.U00	1.N80.42E.U00	
<b>H</b>	Min	67 mm	
	Max	74 mm	
<b>ts</b>	Max	61 mm	
<b>DL = 0</b>	1.N80.11E.U00	<b>DL ≠ 0</b>	1.N80.11E.ttt page 211.
<b>L = 45</b>		<b>L ≠ 45</b>	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

fixo – fixed – fijo

com click – with click – con click

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta FI45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**















Refer to page 29 and 30.

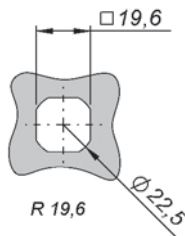
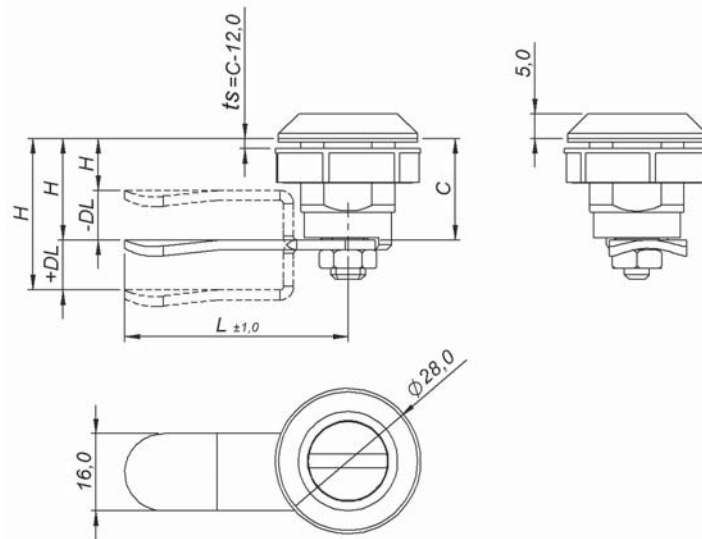
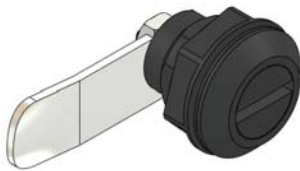
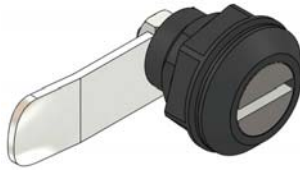
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.





**Accesorios Opcionales**

Consulte la página 29 y 30.

				
IP 65	1 PUNTO	LR	PA6	Black
			Zn	Black Epoxi
	90°		Zn	Cr
	RH		Steel	Zinc
	LAH		↓ 2,00 ↑	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	1.M10.131.J20	1.M10.132.J20
	UN-0,0	1.M10.231.J20	1.M10.232.J20
	QD-8,0	1.M10.331.J20	1.M10.332.J20
	TR-8,0	1.M10.431.J20	1.M10.432.J20
ts	Max	8 mm	
H = C		1.M10.131.J20	H ≠ C
DL = 0			DL ≠ 0
L = 45			L ≠ 45
		1.M10.131.ttt page 211.	

fixo – fixed – fijo

com click – with click – con click

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta FI45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**


























Refer to page 29.

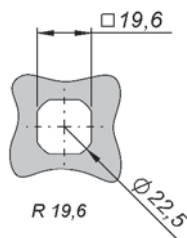
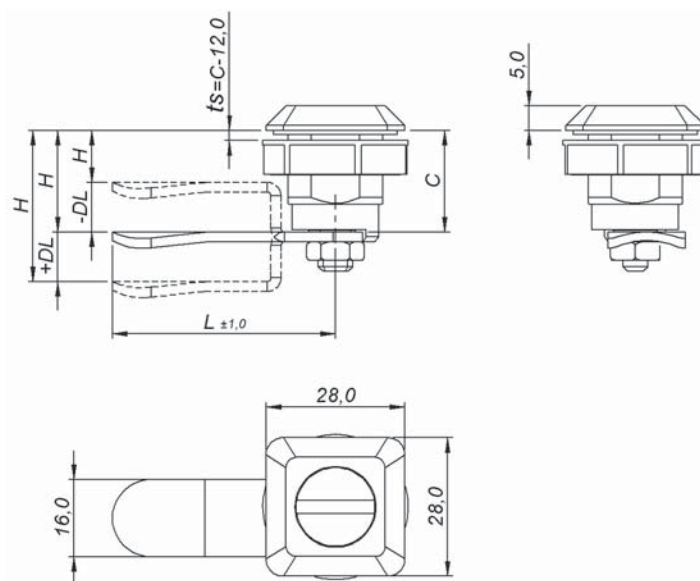
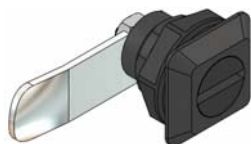
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.





**Accesorios Opcionales**

Consulte la página 29.

				
IP 65	1 PUNTO	LR	PA6	Black
				
			Zn	Black Epoxi
				
			Zn	Cr
				
			Steel	Zinc
				
			2,00	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	1.M00.131.J20	1.M00.132.J20
	UN-0,0	1.M00.231.J20	1.M00.232.J20
	QD-8,0	1.M00.331.J20	1.M00.332.J20
	TR-8,0	1.M00.431.J20	1.M00.432.J20
ts	Max	8 mm	
H = C		1.M00.131.J20	H ≠ C
DL = 0			DL ≠ 0
L = 45			L ≠ 45
		1.M00.131.ttt page 211.	

**fixo** – fixed – fijo

**sem click** – without click – sin click

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta FI45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**



















Refer to page 29 and 30.

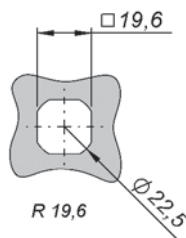
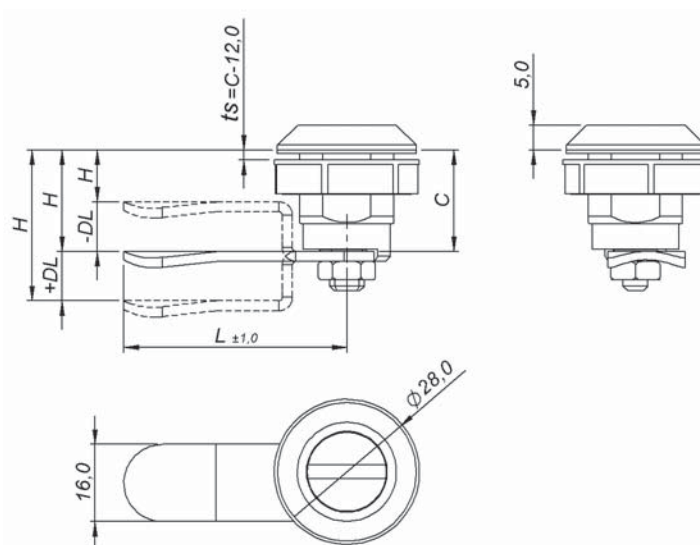
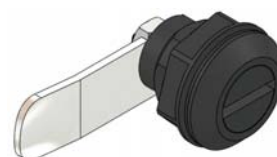
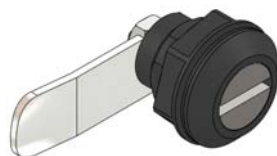
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.





**Accesorios Opcionales**

Consulte la página 29 y 30.

				
IP 65	1 PUNTO	LR	PA6	Black
				
	90°			
	RH			
	LAH			



**Recorte de fixação**  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	1.L10.131.J20	1.L10.132.J20
	UN-0,0	1.L10.231.J20	1.L10.232.J20
	QD-8,0	1.L10.331.J20	1.L10.332.J20
	TR-8,0	1.L10.431.J20	1.L10.432.J20
<b>ts</b>	<b>Max</b>	8 mm	
<b>H = C</b>		1.L10.131.J20	<b>H ≠ C</b>
<b>DL = 0</b>			<b>DL ≠ 0</b>
<b>L = 45</b>			<b>L ≠ 45</b>
		1.L10.131.ttt page 211.	

fixo – fixed – fijo

sem click – without click – sin click

**Construção**

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em aço 1020 zincado, lingueta FI45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**















Refer to page 29.

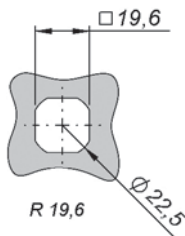
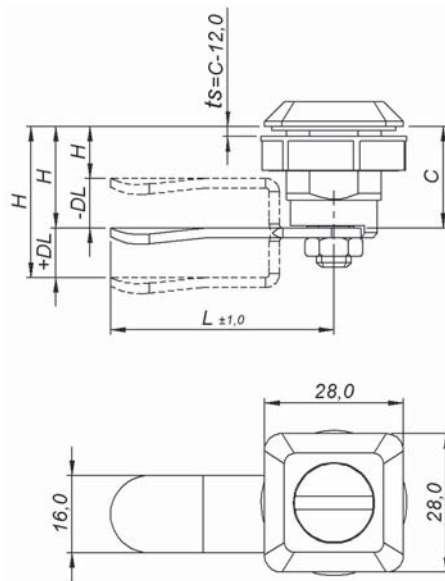
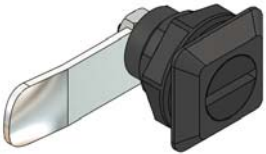
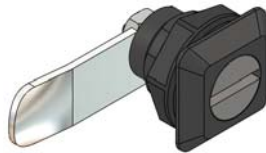
**Construcción**

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.





**Accesorios Opcionales**

Consulte la página 29.

				
IP 65	1 PUNTO	LR	PA6	Black
			Zn	Black Epoxi
	90°		Zn	Cr
	RH		Steel	Zinc
	LAH		2,00	



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	1.L00.131.J20	1.L00.132.J20
	UN-0,0	1.L00.231.J20	1.L00.232.J20
	QD-8,0	1.L00.331.J20	1.L00.332.J20
	TR-8,0	1.L00.431.J20	1.L00.432.J20
ts	Max	8 mm	
H = C		1.L00.131.J20	H ≠ C
DL = 0			DL ≠ 0
L = 45			L ≠ 45
		1.L00.131.ttt page 211.	

FL19,6FS-RD-PCH

fechos lingueta  
cam latches  
cierres lengüeta

19.6



fixo – fixed – fijo  
sem click – without click – sin click



**Construção**  
Corpo e inserto em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta FI45. Para outras linguetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**  
Consulte a página 29 e 30.

**Construction**  
Housing and insert built in black polyamide 6. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**  
Refer to page 29 and 30.

**Construcción**  
Carcasa e inserto en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.

**Accesorios Opcionales**  
Consulte la página 29 y 30.

IP 65

1 PONTO

LR

PA6

Black

Steel

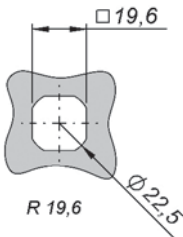
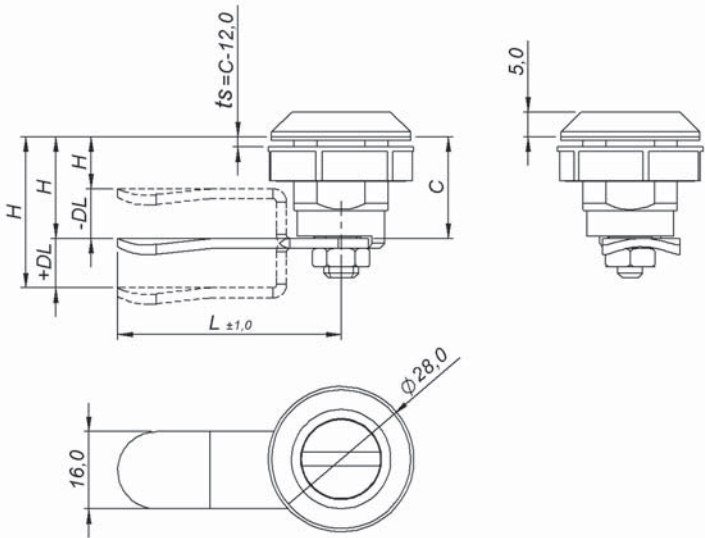
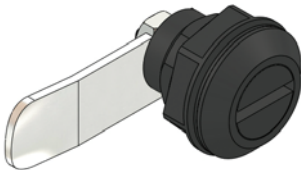
Zinc

90°

RH

LAH

2,00



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	FE-2,0	1.L10.133.J20	
	UN-0,0	1.L10.233.J20	
	QD-8,0	1.L10.333.J20	
	TR-8,0	1.L10.433.J20	
ts	Max	8 mm	
H = C			H ≠ C
DL = 0		1.L10.133.J20	DL ≠ 0
L = 45			L ≠ 45
		1.L10.133.ttt page 211.	



**fixo** – fixed – fijo**sem click** – without click – sin click**Construção**

Corpo e inserto em poliamida 6 preta. Travamento em aço 1020 zincado, lingüeta FI45. Para outras lingüetas, tipos e alturas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing and insert built in black polyamide 6. Locking built in 1020 steel zinc, cam FI45. For other cams, types and heights refer to page 211.

**Optional Accessories**

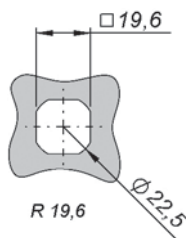
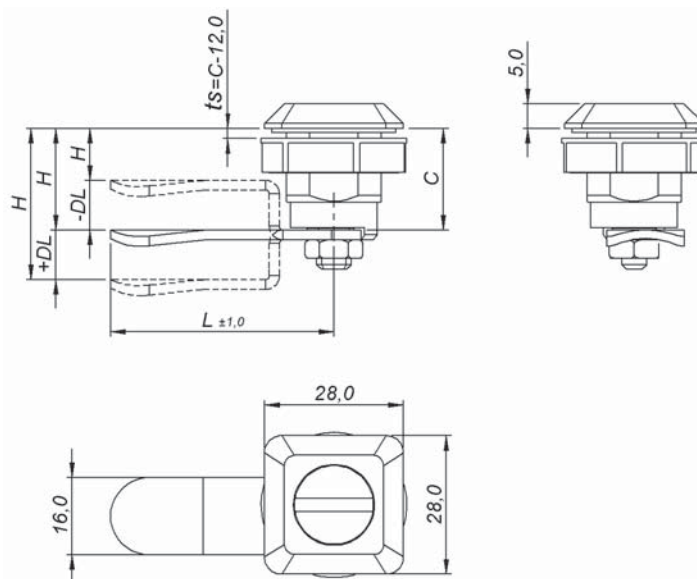
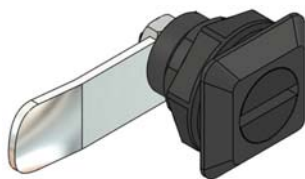
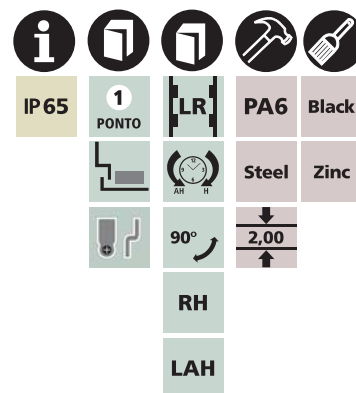
Refer to page 29.

**Construcción**





Carcasa e inserto en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta FI45. Para otras lengüetas, tipos y alturas consulte la página 211.

**Accesorios Opcionales**

Consulte la página 29.



**Recorte de fixação**  
 Cut out  
 Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 20	
	FE-2,0	1.L00.133.J20	
	UN-0,0	1.L00.233.J20	
	QD-8,0	1.L00.333.J20	
	TR-8,0	1.L00.433.J20	
<b>ts</b>	<b>Max</b>	8 mm	
<b>H = C</b>		1.L00.133.J20	<b>H ≠ C</b>
<b>DL = 0</b>			<b>DL ≠ 0</b>
<b>L = 45</b>			<b>L ≠ 45</b>
		1.L00.133.ttt page 211.	

zapt curto – short zapt – zapt corto  
chaves – keys – llaves

Construção

Corpo em poliamida 6 preta.  
Inserto em zamac cromado.  
Travamento zamac zincado,  
lingueta Z45. Para outras lin-  
guetas, tipos e alturas consulte  
a página 211.

Acessórios Opcionais

Consulte a página 29 e 30.

Construction

Housing built in black polyamide  
6. Insert built in chromed zamac.  
Locking built in zinc zamac, cam  
Z45. For other cams, types and  
heights refer to page 211.

Optional Accessories


Refer to page 29 and 30.

Construcción


Carcasa en poliamida 6 negra.  
Inserto en zamac cromado. Tra-  
ba en zamac cincado, lengüeta  
Z45. Para otras lengüetas, tipos  
y alturas consulte la página  
211.

Accesorios Opcionales


Consulte la página 29 y 30.




IP 65




1  
PONTO




LR




PA6




Black




Zn




Cr




90°




RH



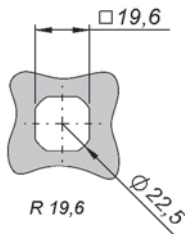
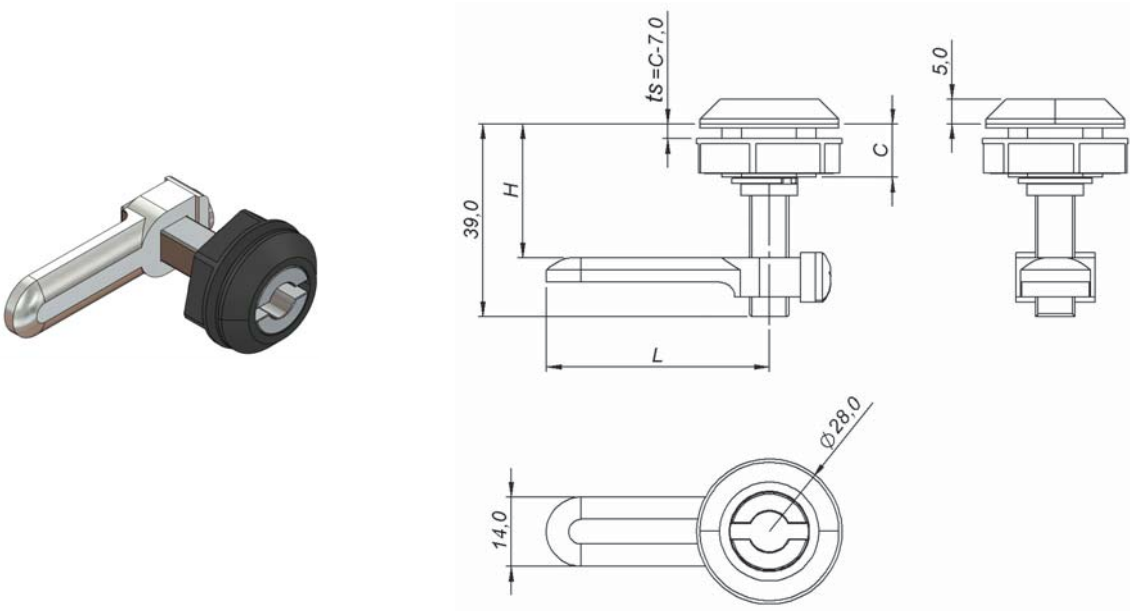
LAH







Zn



Zinc



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	
		C 10	
	FE-2,0	1.B10.131.A00	
	UN-0,0	1.B10.231.A00	
	QD-8,0	1.B10.331.A00	
	TR-8,0	1.B10.431.A00	
H	Min	15 mm	
	Max	31 mm	
ts	Max	3 mm	
L = 45		1.B10.131.A00	L ≠ 45 1.B10.131.ttt page 211.

**zapt curto** – short zapt – zapt corto

**chaves** – keys – llaves

**Construção**

Corpo em poliamida 6 preta.  
 Inserto em zamac cromado.  
 Travamento em zamac zincado,  
 lingueta Z45. Para outras linguetas  
 consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29.

**Construction**

Housing built in black polyamide  
 6. Insert built in chromed zamac.  
 Locking built in zinc zamac, cam  
 Z45. For other cams refer to  
 page 211.

**Optional Accessories**

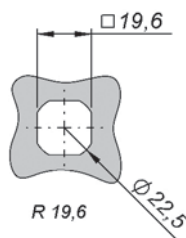
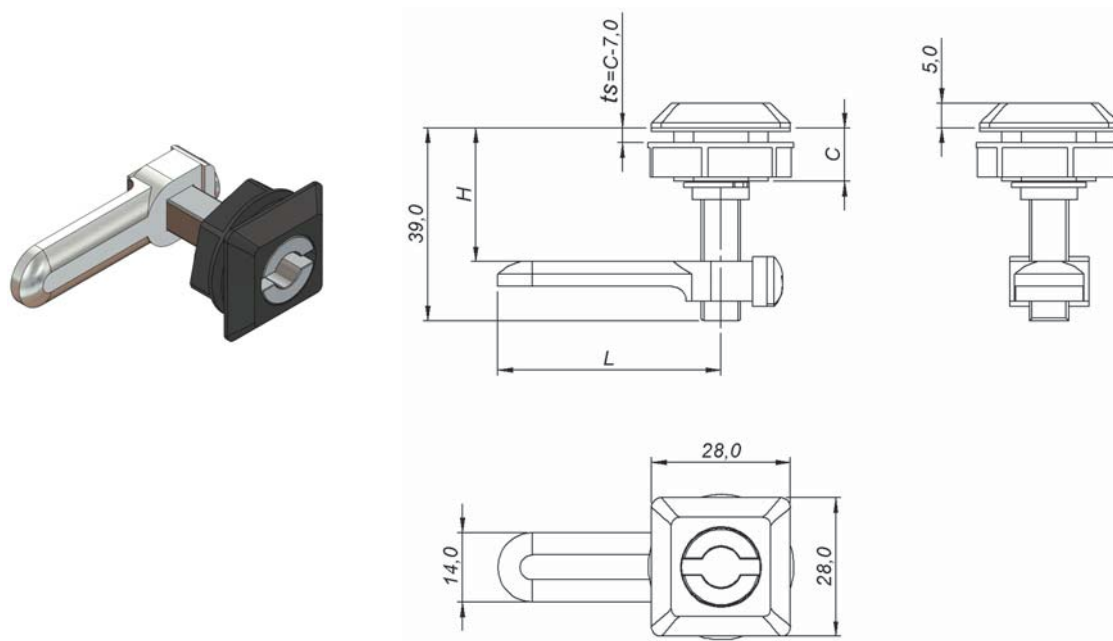
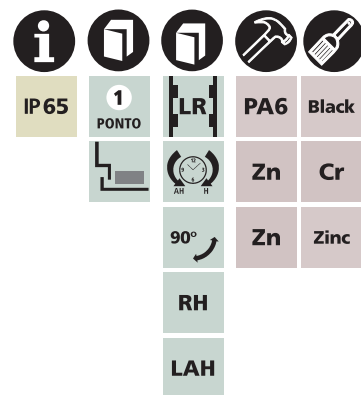
Refer to page 29.

**Construcción**

Carcasa en poliamida 6 negra.  
 Inserto en zamac cromado.  
 Traba en zamac cincado, len-  
 güeta Z45. Para otras lengüetas  
 consulte la página 211.

**Accesorios Opcionales**

Consulte la página 29.



**Recorte de fixação**  
 Cut out  
 Corte de fijación

INSERTO INSERT INSERTO		FRONTAL QUADRADO – SQUARE FRONT – FRONTAL CUADRADO	
		CROMADO – CHROMED – CROMADO	
		C 10	
	FE-2,0	1.B00.131.A00	
	UN-0,0	1.B00.231.A00	
	QD-8,0	1.B00.331.A00	
	TR-8,0	1.B00.431.A00	
ts	Min	15 mm	
	Max	31 mm	
ts	Max	3 mm	
L = 45		1.B00.131.A00	L ≠ 45 1.B00.131.ttt page 211.

FL19,6ZC-RD-PCH

fechos lingueta  
cam latches  
cierres lengüeta

19.6



zapt curto – short zapt – zapt corto  
chaves – keys – llaves

Construção

Corpo e inserto em poliamida 6 preta. Travamento em zamac zincado, lingueta Z45. Para outras linguetas consulte a página 211.

Acessórios Opcionais

Consulte a página 29 e 30.

Construction

Housing and insert built in black polyamide 6. Locking built in zinc zamac, cam Z45. For other cams refer to page 211.

Optional Accessories

Refer to page 29 and 30.

Construcción

Carcasa e inserto en poliamida 6 negra. Traba en zamac cincado, lengüeta Z45. Para otras lengüetas consulte la página 211.

Accesorios Opcionales

Consulte la página 29 y 30.

IP 65

1 PONTO

LR

PA6

Black

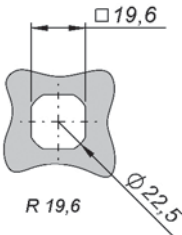
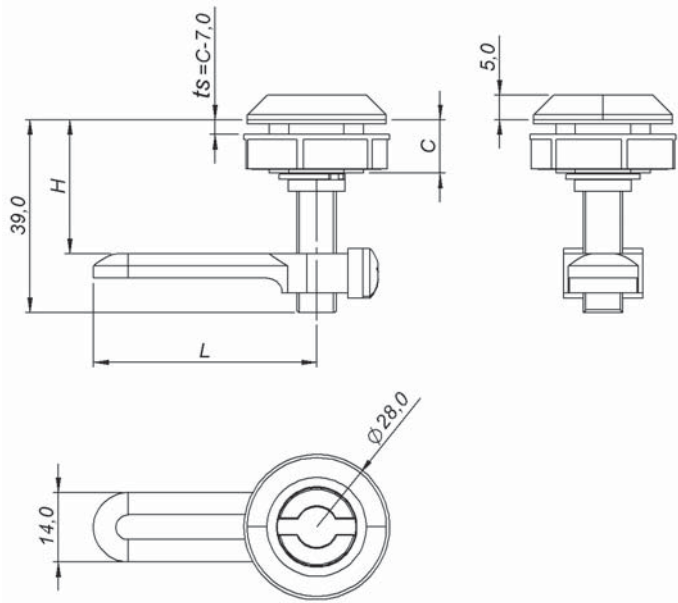
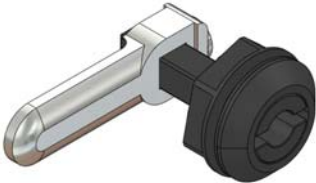
Zn

Zinc

90°

RH

LAH



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		POLIAMIDA 6 – POLYAMIDE 6 – POLIAMIDA 6	
		C 10	
	FE-2,0	1.B10.133.A00	
	UN-0,0	1.B10.233.A00	
	QD-8,0	1.B10.333.A00	
	TR-8,0	1.B10.433.A00	
H	Min	15 mm	
	Max	31 mm	
ts	Max	3 mm	
L = 45		1.B10.133.A00	L ≠ 45 1.B10.133.ttt page 211.

zapt longo – long zapt – zapt largo

chaves – keys – llaves

**Construção**

Corpo em zamac cromado ou epóxi preto. Inserto em zamac cromado. Travamento em zamac zincado, lingueta Z45. Para outras linguetas consulte a página 211.

**Acessórios Opcionais**

Consulte a página 29 e 30.

**Construction**

Housing built in chromed or black epoxi zamac. Insert built in chromed zamac. Locking built in zinc zamac, cam Z45. For other cams refer to page 211.

**Optional Accessories**

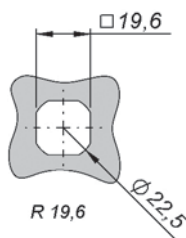
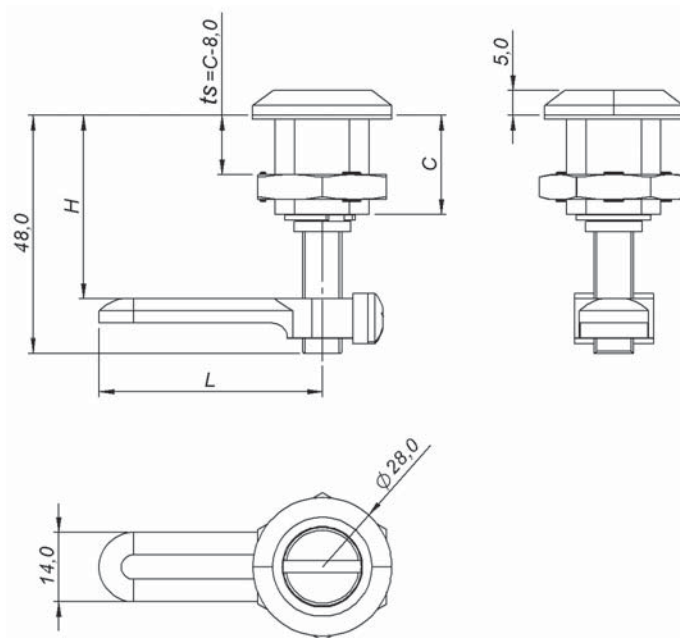
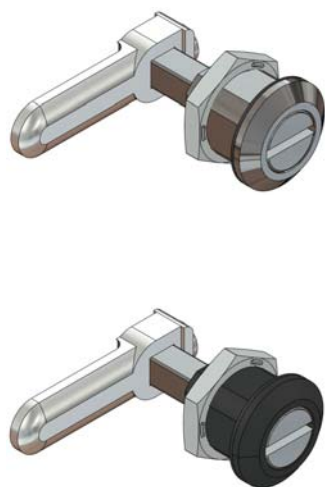
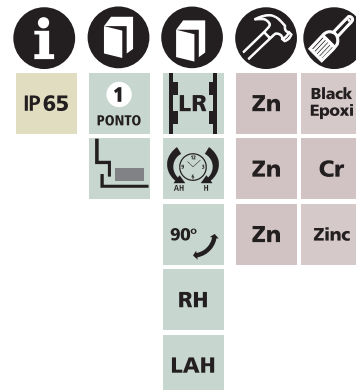
Refer to page 29 and 30.

**Construcción**





Carcasa en zamac cromado o epoxi negro. Inserto en zamac cromado. Traba en zamac cincado, lengüeta Z45. Para otras lengüetas consulte la página 211.

**Acesorios Opcionales**

Consulte la página 29 y 30.



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		FRONTAL REDONDO – ROUND FRONT – FRONTAL REDONDO	
		CROMADO – CHROMED – CROMADO	PRETO – BLACK – NEGRO
		C 20	
	FE-2,0	1.C10.111.A00	1.C10.121.A00
	UN-0,0	1.C10.211.A00	1.C10.221.A00
	QD-8,0	1.C10.311.A00	1.C10.321.A00
	TR-8,0	1.C10.411.A00	1.C10.421.A00
H	Min	24 mm	
	Max	40 mm	
ts	Max	12 mm	
L = 45		1.C10.111.A00	L ≠ 45 1.C10.111.ttt page 211.





rápido click – quick click – rápido click

curto – short – corto

**Construção**

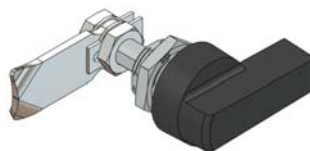
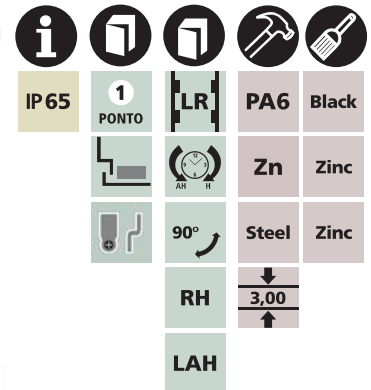
Corpo em zamac zincado. Manopla em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta LL45 (normal e travante) e em zamac zincado, lingueta Z45 (regulável).

**Construction**

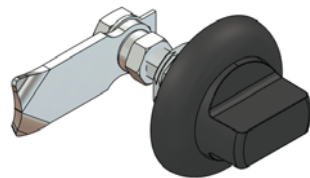
Housing built in zinc zamac. Knob built in black polyamide 6. Locking built in 1020 steel zinc, cam LL45 (normal and locking) and in zinc zamac, cam Z45 (adjustable).

**Construcción**

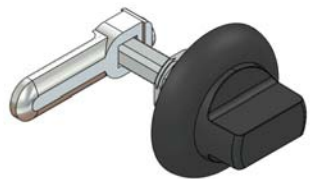
Carcasa en zamac cincado. Muletilla en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta LL45 (normal y travante) y en zamac cincado, lengüeta Z45 (regulable).



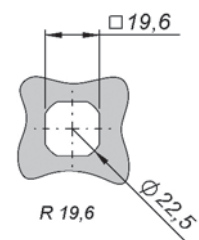
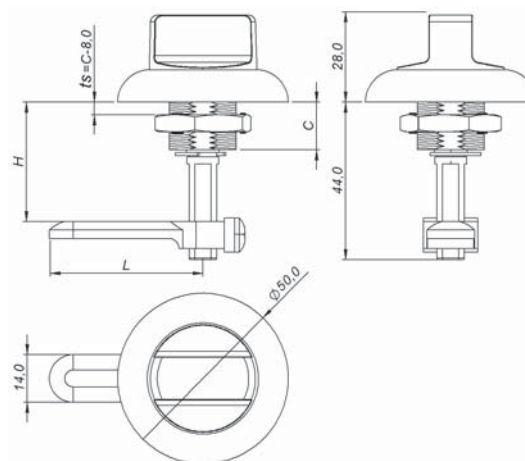
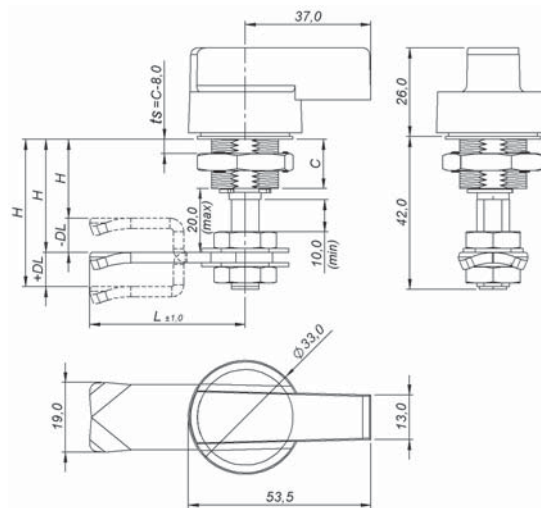
normal – normal – normal





travante – locking – trabante



regulável – adjustable – regulable


 Recorte de fixação  
 Cut out  
 Corte de fijación

MANOPLA KNOB MULETILLA		RÁPIDO CLICK – QUICK CLICK – RÁPIDO CLICK		
		REGULÁVEL – ADJUSTABLE – REGULABLE	NORMAL – NORMAL – NORMAL	TRAVANTE – LOCKING – TRABANTE
		C 11		
	MP-L	–	1.E11.043.200	1.D11.043.200
	MP-C	1.F1A.043.A00	1.E1A.043.200	1.D1A.043.200
H	Min	16 mm	21 mm	28 mm
	Max	36 mm	31 mm	31 mm
ts	Max	3 mm	3 mm	3 mm

rápido click – quick click – rápido click

longo – long – largo

**Construção**

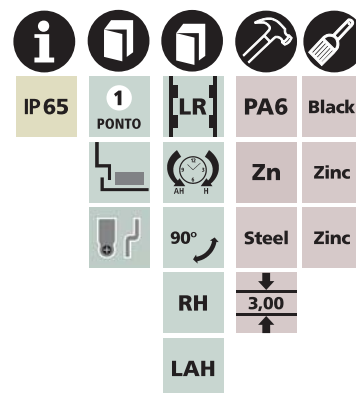
Corpo em zamac zincado. Manopla em poliamida 6 preta. Travamento em aço 1020 zincado, lingueta LL45.

**Construction**

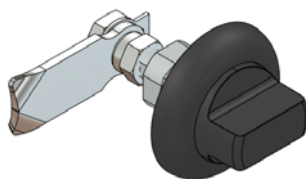
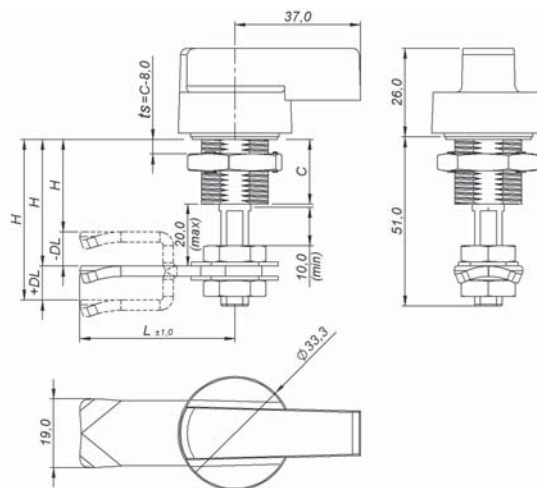
Housing built in zinc zamac. Knob built in black polyamide 6. Locking built in 1020 steel zinc, cam LL45.

**Construcción**

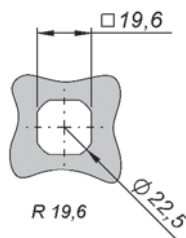
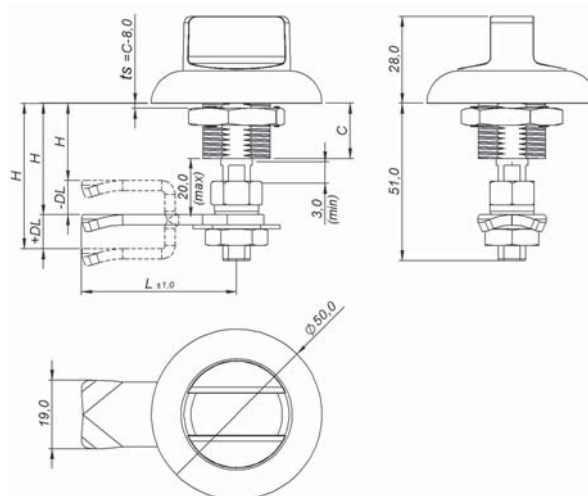
Carcasa en zamac cincado. Muletilla en poliamida 6 negra. Traba en acero 1020 cincado, lengüeta LL45.





normal – normal – normal



travante – locking – trabante



Recorte de fixação  
Cut out  
Corte de fijación

MANOPLA KNOB MULETILLA		RÁPIDO CLICK – QUICK CLICK – RÁPIDO CLICK	
		NORMAL – NORMAL – NORMAL	TRAVANTE – LOCKING – TRABANTE
		C 20	
	MP-L	1.H11.043.200	1.G11.043.200
	MP-C	1.H1A.043.200	1.G1A.043.200
H	Min	30 mm	37 mm
	Max	40 mm	40 mm
ts	Max	12 mm	12 mm

**rápido trapezoidal** – quick trapezed – rápido trapezoidal  
**manopla** – knob – muletilla
**Construção**

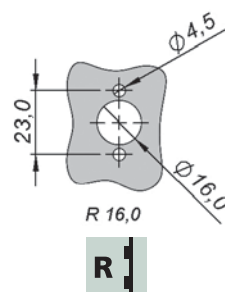
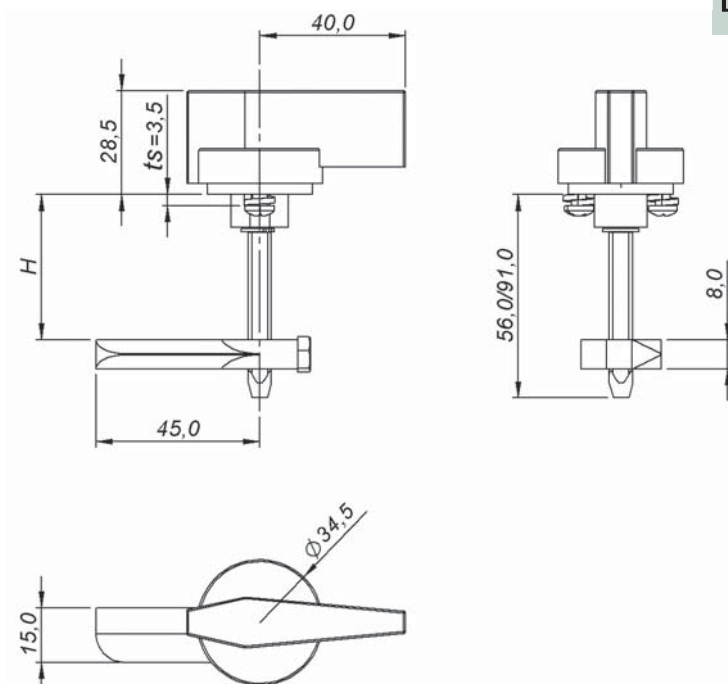
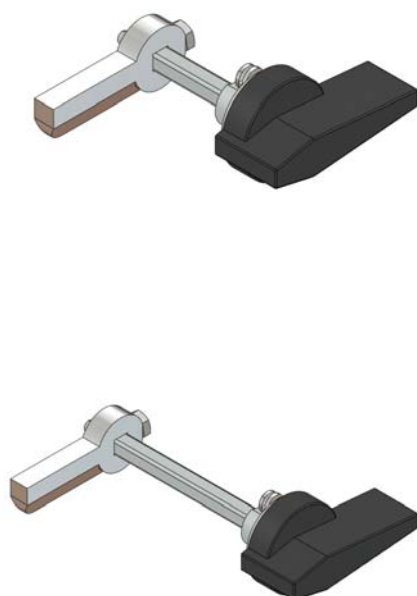
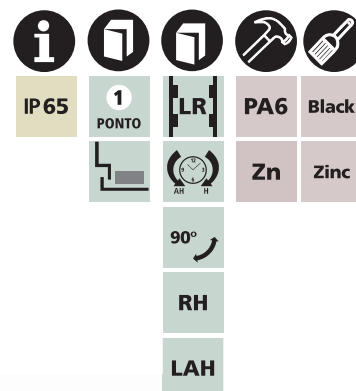
Corpo em zamac zincado. Manopla em poliamida 6 preta. Travamento em zamac zincado, lingueta TP45.

**Construction**

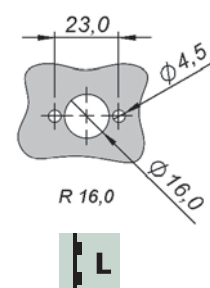
Housing built in zinc zamac. Knob built in black polyamide 6. Locking built in zinc zamac, cam TP45.

**Construcción**


Carcasa en zamac cincado. Muletilla en poliamida 6 negra. Traba en zamac cincado, lengüeta TP45.



**Recorte de fixação**  
 Cut out  
 Corte de fijación



**Recorte de fixação**  
 Cut out  
 Corte de fijación

MANOPLA KNOB MULETILLA		TRAPEZOIDAL – TRAPEZOIDAL – TRAPEZOIDAL	
		CURTO – SHORT – CORTO	LONGO – LONG – LARGO
		C 20	
	TRAPEZOIDAL	1.JA1.043.C00	1.KA1.043.C00
<b>H</b>	Min	12 mm	12 mm
	Max	45 mm	80 mm
<b>ts</b>	Max	3,5 mm	3,5 mm

FC19,6CA-RD-ZCH

fechos cremona  
cremona latches  
cierres falleba

19.6



articulado – jointed – articulado

chaves – keys – llaves

#### Construção

Corpo e inserto em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

#### Acessórios Opcionais

Consulte a página 29 a 33, 212 e 213.

#### Construction

Housing and insert built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

#### Optional Accessories

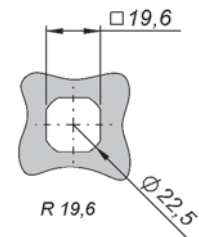
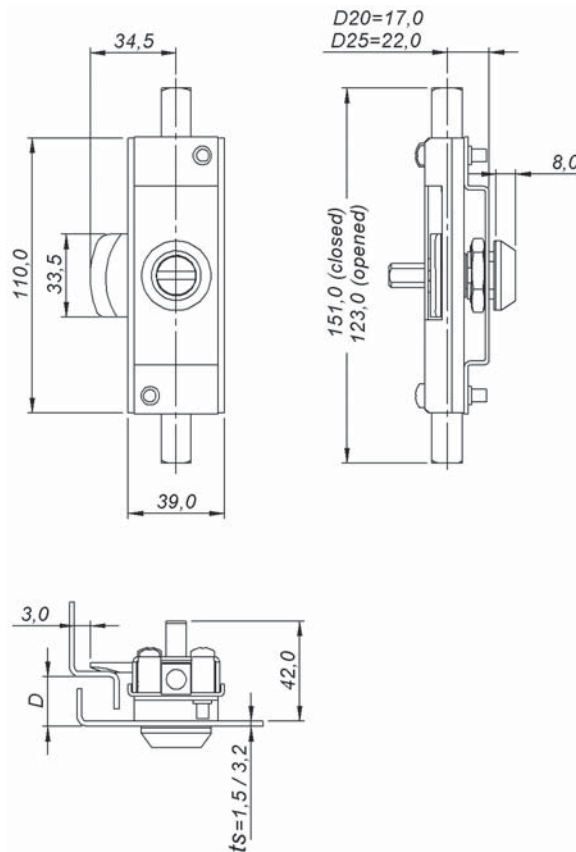
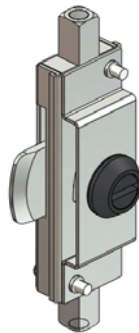
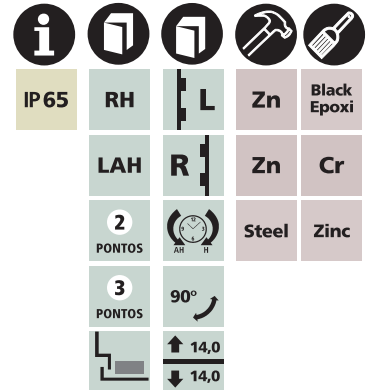
Refer to page 29 to 33, 212 and 213.

#### Construcción

Carcasa y inserto en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

#### Accesorios Opcionales

Consulte la página 29 a 33, 212 y 213.



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	FE-2,0	2.210.111.020	2.210.111.025	2.210.122.020	2.210.122.025	2.210.111.120	2.210.111.125	2.210.122.120	2.210.122.125
	UN-D3	2.210.711.020	2.210.711.025	2.210.722.020	2.210.722.025	2.210.711.120	2.210.711.125	2.210.722.120	2.210.722.125
	QD-8,0	2.210.311.020	2.210.311.025	2.210.322.020	2.210.322.025	2.210.311.120	2.210.311.125	2.210.322.120	2.210.322.125
	TR-8,0	2.210.411.020	2.210.411.025	2.210.422.020	2.210.422.025	2.210.411.120	2.210.411.125	2.210.422.120	2.210.422.125
	SE-11	2.210.811.020	2.210.811.025	2.210.822.020	2.210.822.025	2.210.811.120	2.210.811.125	2.210.822.120	2.210.822.125
	CW-11	2.210.K11.020	2.210.K11.025	2.210.K22.020	2.210.K22.025	2.210.K11.120	2.210.K11.125	2.210.K22.120	2.210.K22.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

articulado – jointed – articulado

maçaneta curta – short knob – manija corta

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 31 a 33, 212 e 213.

**Construction**

Housing and knob built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

**Optional Accessories**

Refer to page 31 to 33, 212 and 213.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 31 a 33, 212 y 213.



IP65



LAH



L



Zn



Black Epoxi



1T



R



Yale 2P



90°



2 PONTOS



14,0



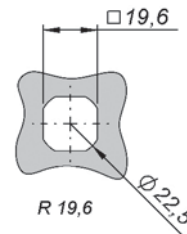
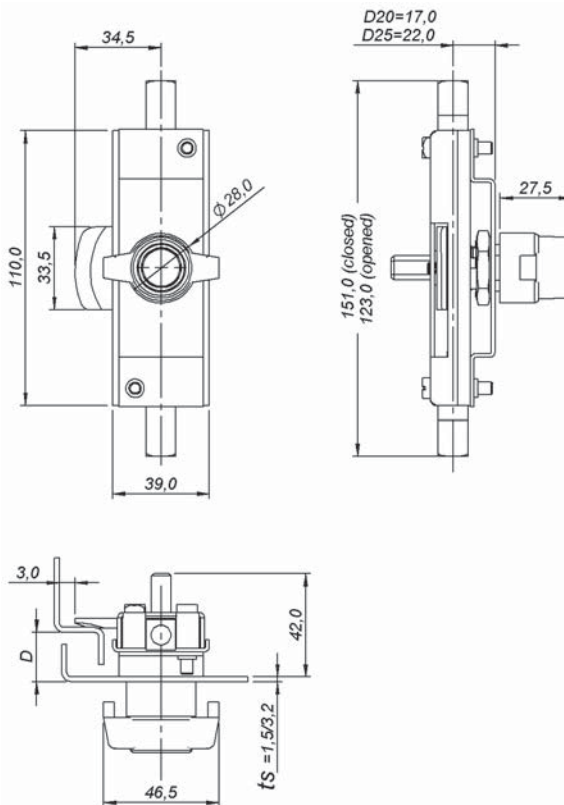
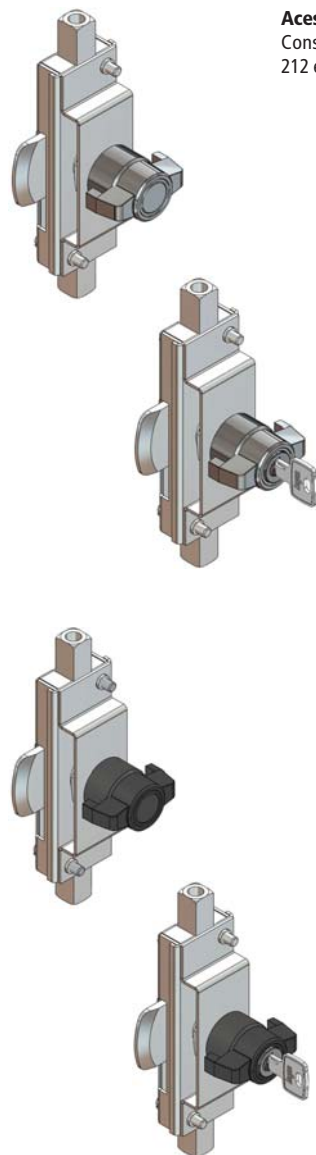
3 PONTOS



RH



HC



Recorte de fixação

Cut out

Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA									
MAÇANETA KNOB MANIJA		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	BD	2.215.011.020	2.215.011.025	2.215.022.020	2.215.022.025	2.215.011.120	2.215.011.125	2.215.022.120	2.215.022.125
	2p 1s	2.215.511.020	2.215.511.025	2.215.522.020	2.215.522.025	2.215.511.120	2.215.511.125	2.215.522.120	2.215.522.125
	2p Vs	2.215.D11.020	2.215.D11.025	2.215.D22.020	2.215.D22.025	2.215.D11.120	2.215.D11.125	2.215.D22.120	2.215.D22.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

FC19,6CA-RD-ZMA

fechos cremona  
cremona latches  
cierres falleba

19.6



articulado – jointed – articulado

maçaneta T – T handle – manija T

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 31 a 33, 212 e 213.

**Construction**

Housing and handle built in chromed or black epoxi zamac. Locking cremona buit in 1020 steel zinc.

**Optional Accessories**

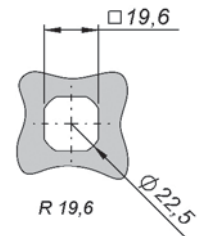
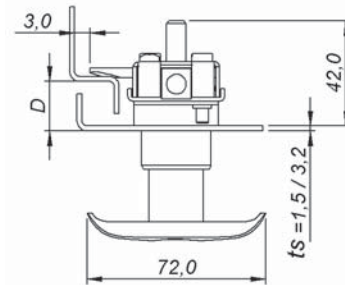
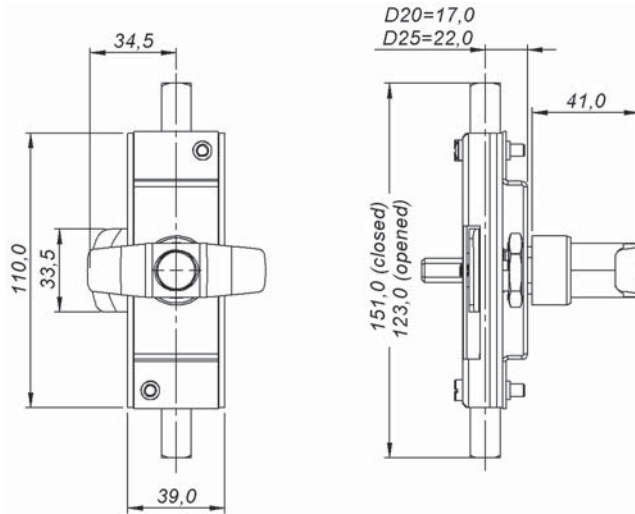
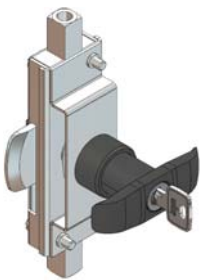
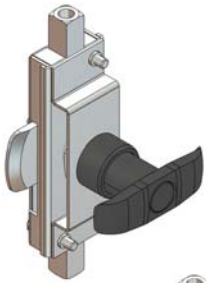
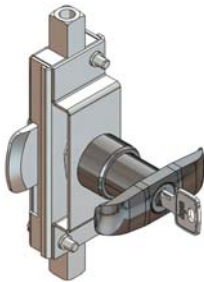
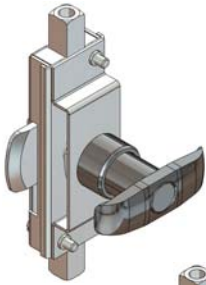
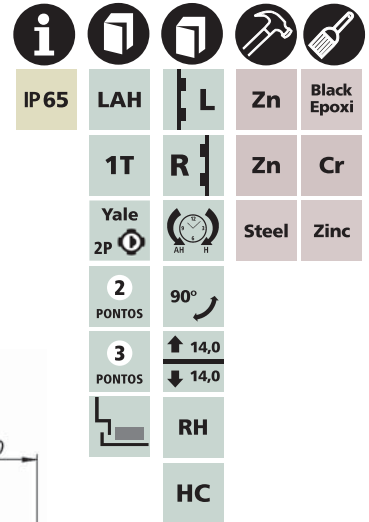
Refer to page 31 to 33, 212 and 213.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 31 a 33, 212 y 213.



Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA									
MAÇANETA HANDLE MANIJA		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	BD	2.213.011.020	2.213.011.025	2.213.022.020	2.213.022.025	2.213.011.120	2.213.011.125	2.213.022.120	2.213.022.125
	2p 1s	2.213.511.020	2.213.511.025	2.213.522.020	2.213.522.025	2.213.511.120	2.213.511.125	2.213.522.120	2.213.522.125
	2p Vs	2.213.D11.020	2.213.D11.025	2.213.D22.020	2.213.D22.025	2.213.D11.120	2.213.D11.125	2.213.D22.120	2.213.D22.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



articulado – jointed – articulado

maçaneta L – L handle – manija L

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 31 a 33, 212 e 213.

**Construction**

Housing and handle built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

**Optional Accessories**

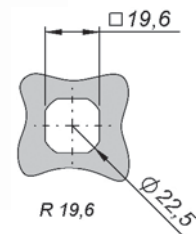
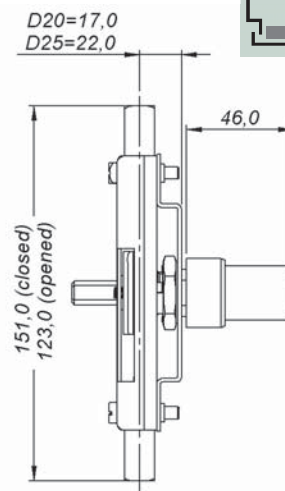
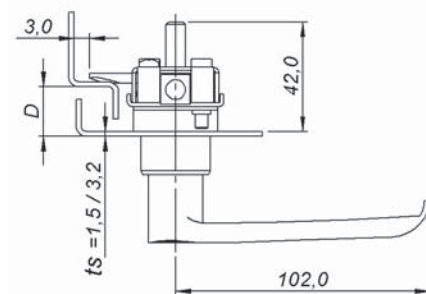
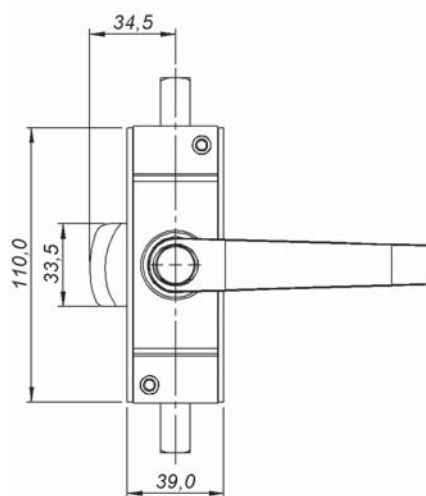
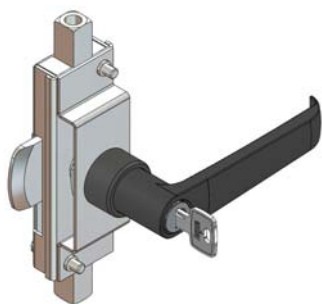
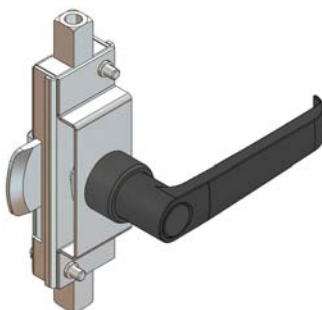
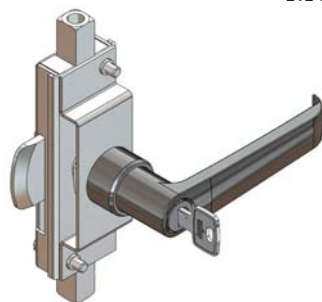
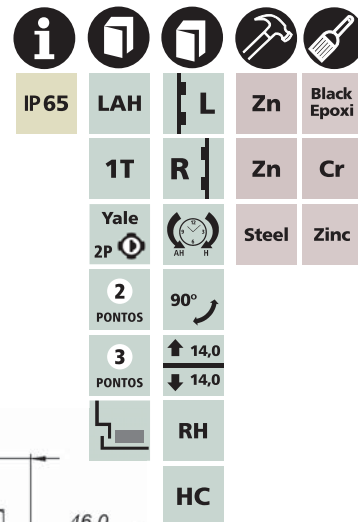
Refer to page 31 to 33, 212 and 213.

**Construcción**




Carcasa y manija en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 31 a 33, 212 y 213.



Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	BD	2.214.011.020	2.214.011.025	2.214.022.020	2.214.022.025	2.214.011.120	2.214.011.125	2.214.022.120	2.214.022.125
	2p 1s	2.214.511.020	2.214.511.025	2.214.522.020	2.214.522.025	2.214.511.120	2.214.511.125	2.214.522.120	2.214.522.125
	2p Vs	2.214.D11.020	2.214.D11.025	2.214.D22.020	2.214.D22.025	2.214.D11.120	2.214.D11.125	2.214.D22.120	2.214.D22.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

articulado – jointed – articulado

maçaneta curta trava cadeado – padlock short knob – manija corta trava candado

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 31 a 33, 212 e 213.

**Construction**

Housing and knob built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

**Optional Accessories**

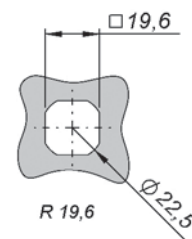
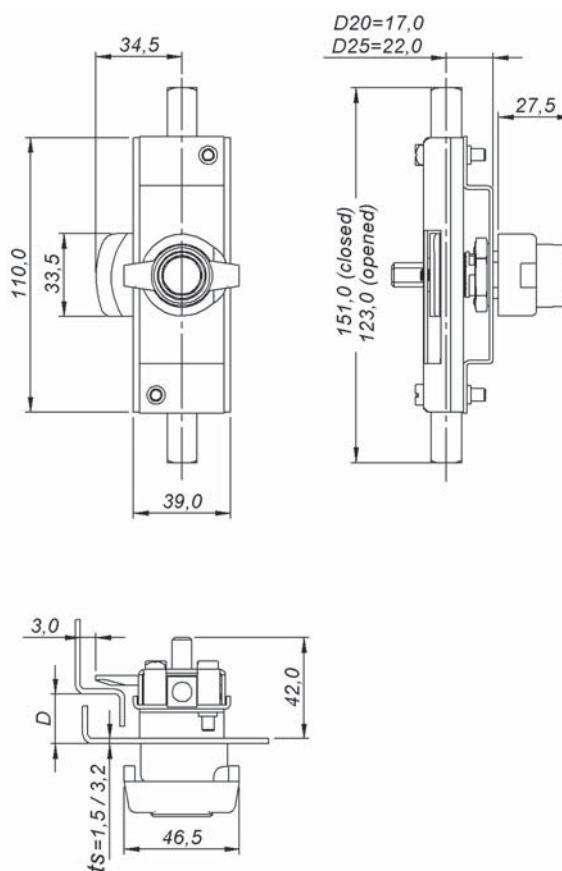
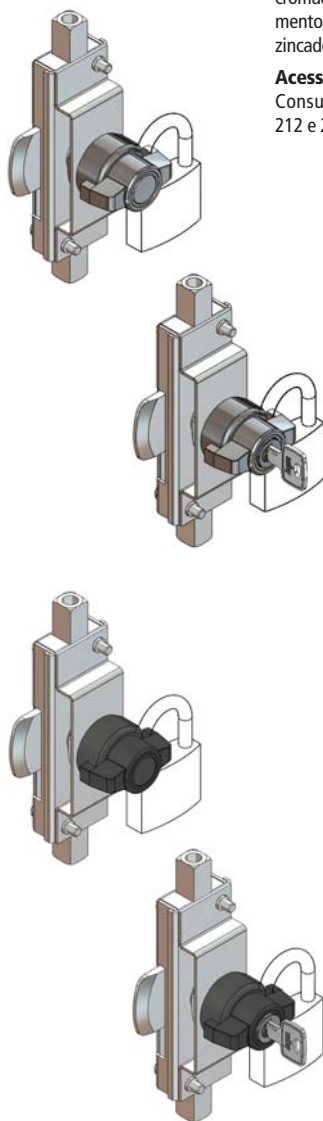
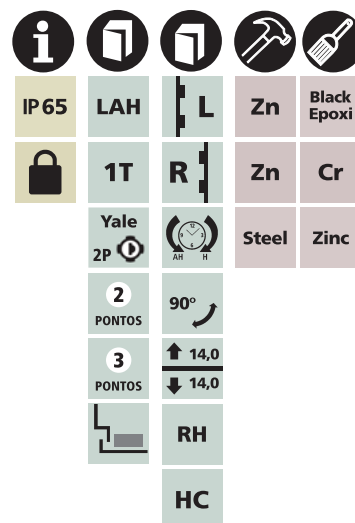
Refer to page 31 to 33, 212 and 213.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 31 a 33, 212 y 213.



Cadeado n° 25 a n° 35, não incluso.




Padlock n° 25 to n° 35, not included.

Candado n° 25 a n° 35, no incluido.

Recorte de fixação

Cut out

Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA									
MAÇANETA KNOB MANIJA		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	BD	2.219.011.020	2.219.011.025	2.219.022.020	2.219.022.025	2.219.011.120	2.219.011.125	2.219.022.120	2.219.022.125
	2p 1s	2.219.511.020	2.219.511.025	2.219.522.020	2.219.522.025	2.219.511.120	2.219.511.125	2.219.522.120	2.219.522.125
	2p Vs	2.219.D11.020	2.219.D11.025	2.219.D22.020	2.219.D22.025	2.219.D11.120	2.219.D11.125	2.219.D22.120	2.219.D22.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

articulado – jointed – articulado

maçaneta L trava cadeado – padlock L handle – manija L trava candado

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 31 a 33, 212 e 213.

**Construction**

Housing and handle built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

**Optional Accessories**

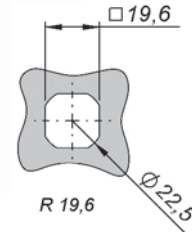
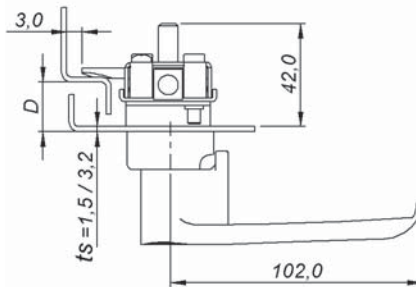
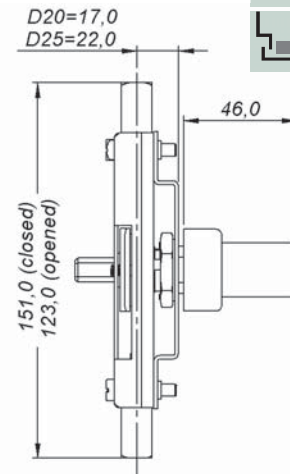
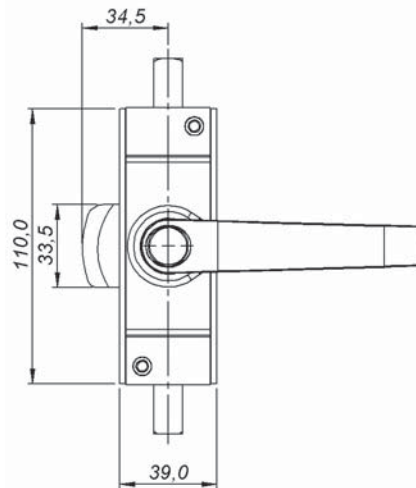
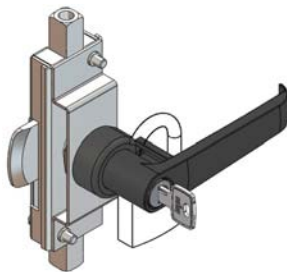
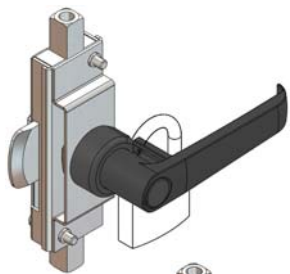
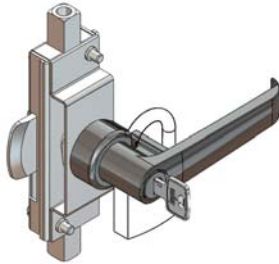
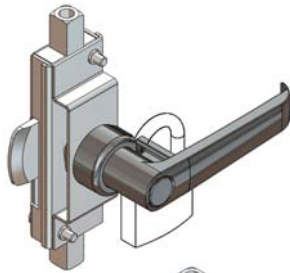
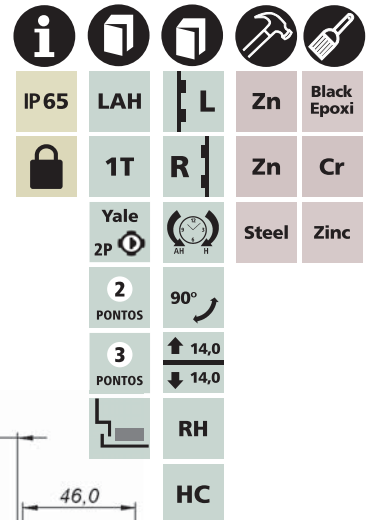
Refer to page 31 to 33, 212 and 213.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba-falleba en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 31 a 33, 212 y 213.



Cadeado n° 25 a n° 35, não incluso.  
Padlock n° 25 to n° 35, not included.  
Candado n° 25 a n° 35, no incluido.

Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	BD	2.218.011.020	2.218.011.025	2.218.022.020	2.218.022.025	2.218.011.120	2.218.011.125	2.218.022.120	2.218.022.125
	2p 1s	2.218.511.020	2.218.511.025	2.218.522.020	2.218.522.025	2.218.511.120	2.218.511.125	2.218.522.120	2.218.522.125
	2p Vs	2.218.D11.020	2.218.D11.025	2.218.D22.020	2.218.D22.025	2.218.D11.120	2.218.D11.125	2.218.D22.120	2.218.D22.125
<b>ts</b>	<b>Max</b>	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

articulado – jointed – articulado

maçaneta embutida chaves – flush swinghandle keys – manija embutida llaves

#### Construção

Corpo e maçaneta em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Trava-mento cremona em aço 1020 zincado.

#### Acessórios Opcionais

Consulte a página 29 a 33, 212 e 213. Para aplicação em portas reversíveis utilizar tapa-furo e dupla furação.

#### Construction

Housing and handle built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc.

#### Optional Accessories

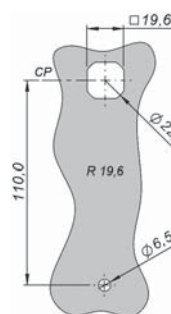
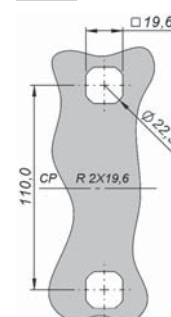
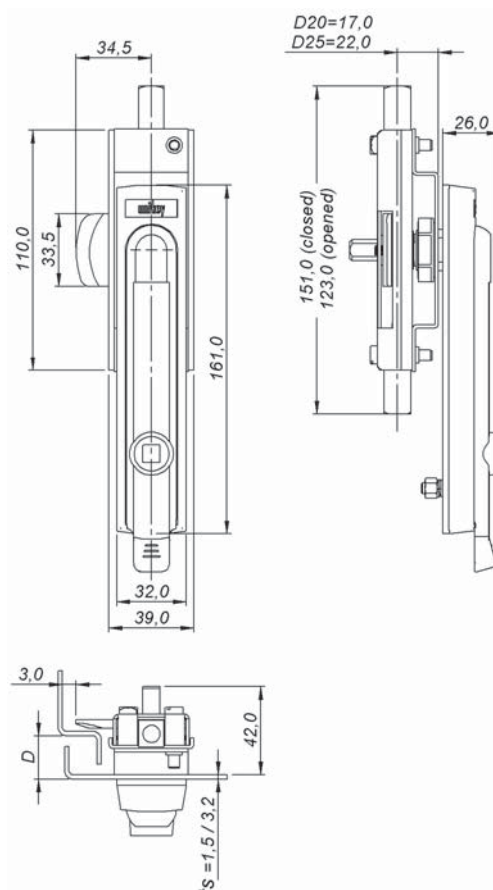
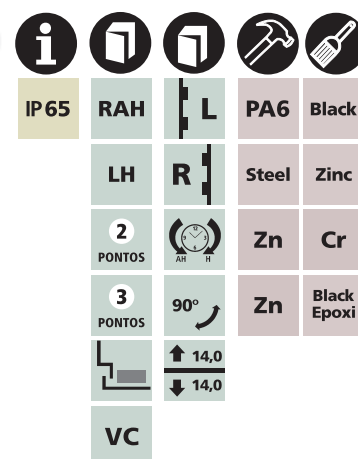
Refer to page 29 to 33, 212 and 213. For application at reversible doors, use cover hole and double hole.

#### Construcción

Carcasa y manija en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba falleba en acero 1020 cincado.

#### Accesorios Opcionales

Consulte la página 29 a 33, 212 y 213. Para aplicación en puertas reversibles, utilizar tapa agujero y doble perforación.



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	FE-2,0	2.216.131.020	2.216.131.025	2.216.132.020	2.216.132.025	2.216.131.120	2.216.131.125	2.216.132.120	2.216.132.125
	UN-D3	2.216.731.020	2.216.731.025	2.216.732.020	2.216.732.025	2.216.731.120	2.216.731.125	2.216.732.120	2.216.732.125
	QD-8,0	2.216.331.020	2.216.331.025	2.216.332.020	2.216.332.025	2.216.331.120	2.216.331.125	2.216.332.120	2.216.332.125
	TR-8,0	2.216.431.020	2.216.431.025	2.216.432.020	2.216.432.025	2.216.431.120	2.216.431.125	2.216.432.120	2.216.432.125
	SE-11	2.216.831.020	2.216.831.025	2.216.832.020	2.216.832.025	2.216.831.120	2.216.831.125	2.216.832.120	2.216.832.125
	CW-11	2.216.K31.020	2.216.K31.025	2.216.K32.020	2.216.K32.025	2.216.K31.120	2.216.K31.125	2.216.K32.120	2.216.K32.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

articulado – jointed – articulado

maçaneta embutida yale – flush swinghandle yale – manija embutida yale

**Construção**

Corpo e maçaneta em poliamida 6 preta. Travamento cremona em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 30 a 33, 212 e 213. Para aplicação em portas reversíveis utilizar tapa-furo e dupla furação.

**Construction**

Housing and handle built in black polyamide 6. Locking cremona built in 1020 steel zinc.

**Optional Accessories**

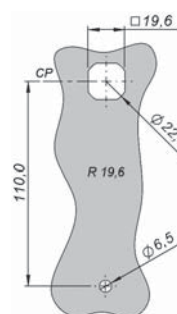
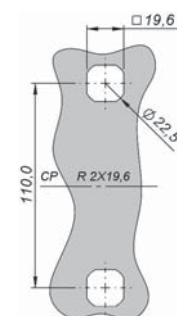
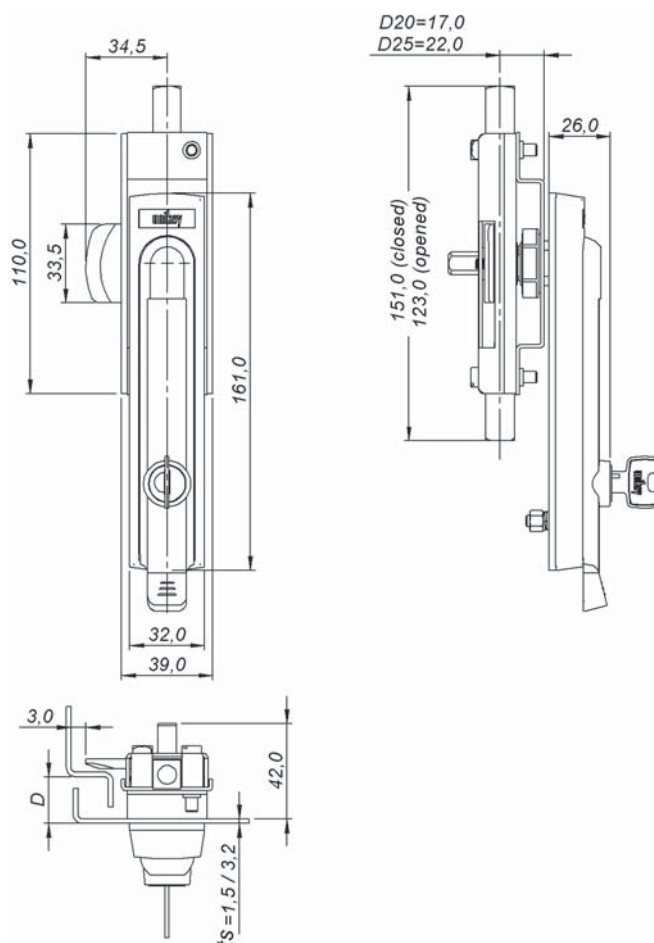
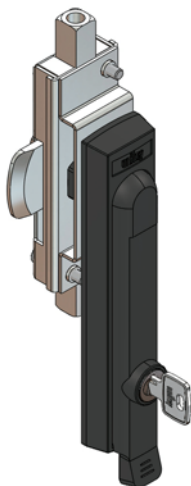
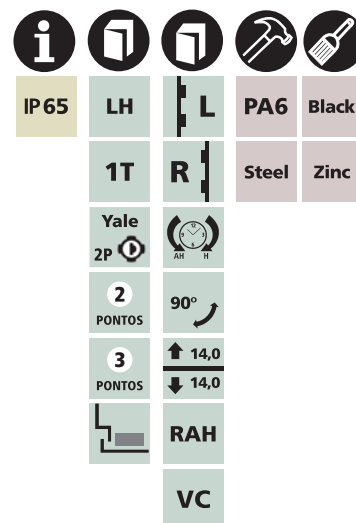
Refer to page 30 to 33, 212 and 213. For application at reversible doors, use cover hole and double hole.

**Construcción**

Carcasa y manija en poliamida 6 negra. Traba falleba en acero 1020 cincado.

**Accesorios Opcionales**



Consulte la página 30 a 33, 212 y 213. Para aplicación en puertas reversibles, utilizar tapa agujero y doble perforación.



Recorte de fixação

Cut out

Corte de fijación

YALE YALE YALE		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA			
		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		D 20	D 25	D 20	D 25
	2p 1s	2.216.53Y.020	2.216.53Y.025	2.216.53Y.120	2.216.53Y.125
	2p Vs	2.216.D3Y.020	2.216.D3Y.025	2.216.D3Y.120	2.216.D3Y.125
ts	Max	3,2 mm		3,2 mm	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



articulado – jointed – articulado

maçaneta embutida chaves trava cadeado – padlock flush swinghandle keys – manija embutida llaves trava candado

#### Construção

Corpo e maçaneta em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento cremona em aço 1020 zincado. Pino em aço 1020 zincado, opção em inox sob consulta

#### Acessórios Opcionais

Consulte a página 29 a 33, 212 e 213. Para aplicação em portas reversíveis utilizar tapa-furo e dupla furação.

#### Construction

Housing and handle built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking cremona built in 1020 steel zinc. Pin built in 1020 steel zinc, optional in stainless steel.

#### Optional Accessories

Refer to page 29 to 33, 212 and 213. For application at reversible doors, use cover hole and double hole.

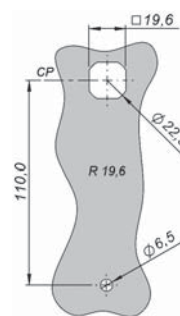
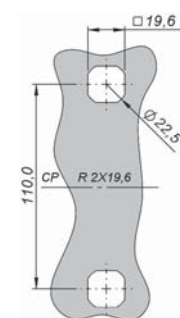
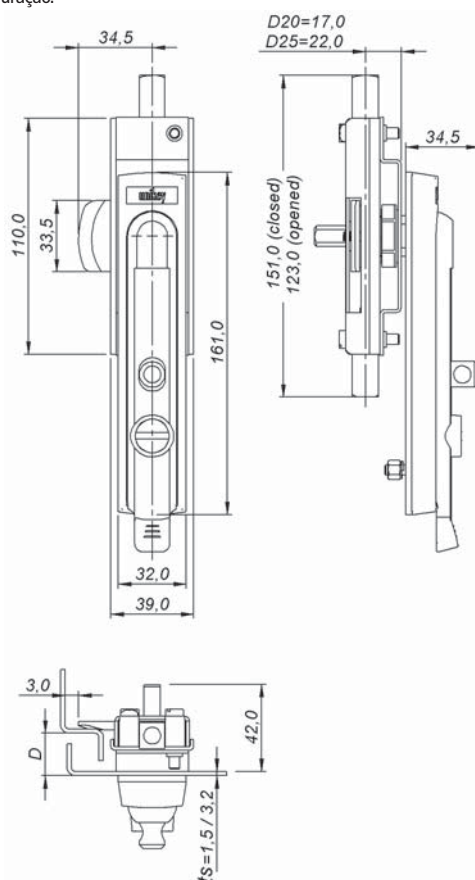
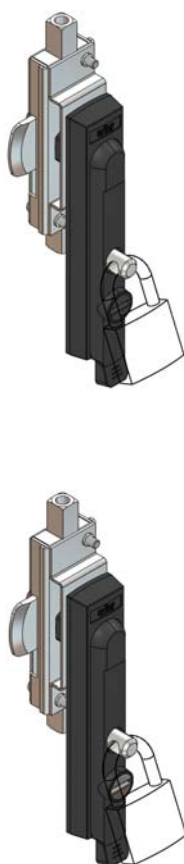
#### Construcción

Carcasa y manija en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba falleba en acero 1020 cincado. Perno en acero 1020 cincado, opción en inoxidable bajo pedido.

#### Accesorios Opcionales

Consulte la página 29 a 33, 212 y 213. Para aplicación en puertas reversibles, utilizar tapa agujero y doble perforación.

IP 65	RAH	L	PA6	Black
LH	R	Steel	Zinc	
2 PONTOS	90°	Zn	Cr	
3 PONTOS	14,0	Zn	Black Epoxi	
VC				



Recorte de fixação  
Cut out  
Corte de fijación

Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
		POR VARETAS BY RODS POR VARILLAS				POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA			
		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO		CROMADO – CHROMED – CROMADO		PRETO – BLACK – NEGRO	
		D 20	D 25	D 20	D 25	D 20	D 25	D 20	D 25
	FE-2,0	2.217.131.020	2.217.131.025	2.217.132.020	2.217.132.025	2.217.131.120	2.217.131.125	2.217.132.120	2.217.132.125
	UN-D3	2.217.731.020	2.217.731.025	2.217.732.020	2.217.732.025	2.217.731.120	2.217.731.125	2.217.732.120	2.217.732.125
	QD-8,0	2.217.331.020	2.217.331.025	2.217.332.020	2.217.332.025	2.217.331.120	2.217.331.125	2.217.332.120	2.217.332.125
	TR-8,0	2.217.431.020	2.217.431.025	2.217.432.020	2.217.432.025	2.217.431.120	2.217.431.125	2.217.432.120	2.217.432.125
	SE-11	2.217.831.020	2.217.831.025	2.217.832.020	2.217.832.025	2.217.831.120	2.217.831.125	2.217.832.120	2.217.832.125
	CW-11	2.217.K31.020	2.217.K31.025	2.217.K32.020	2.217.K32.025	2.217.K31.120	2.217.K31.125	2.217.K32.120	2.217.K32.125
ts	Max	3,2 mm				3,2 mm			

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



articulado – jointed – articulado

maçaneta embutida yale trava cadeado – padlock flush swinghandle yale – manija embutida yale trava candado

**Construção**

Corpo e maçaneta em poliamida 6 preta. Travamento cremona em aço 1020 zincado. Pino em aço 1020 zincado, opção em inox sob consulta.

**Acessórios Opcionais**

Consulte a página 30 a 33, 212 e 213. Para aplicação em portas reversíveis utilizar tapa-furo e dupla furação.

**Construction**

Housing and handle built in black polyamide 6. Locking cremona built in 1020 steel zinc. Pin built in 1020 steel zinc, optional in stainless steel.

**Optional Accessories**

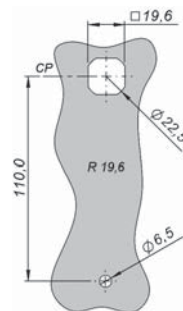
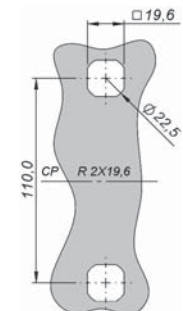
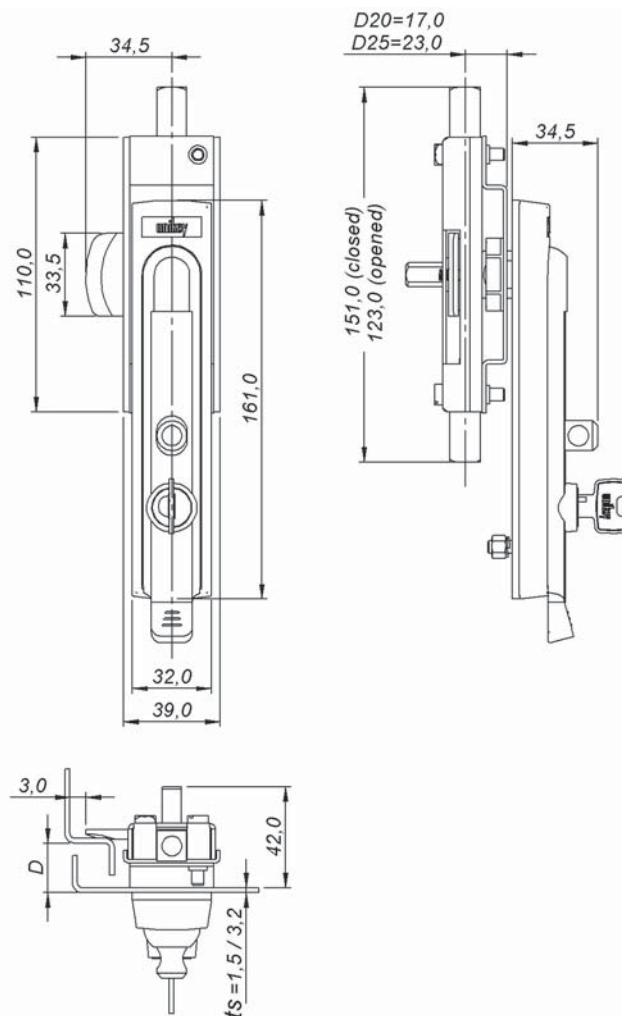
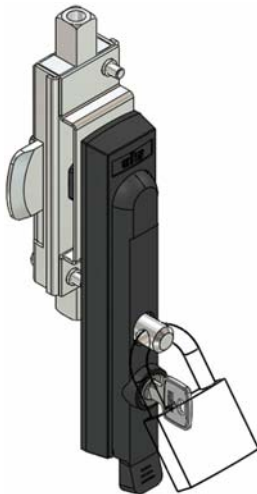
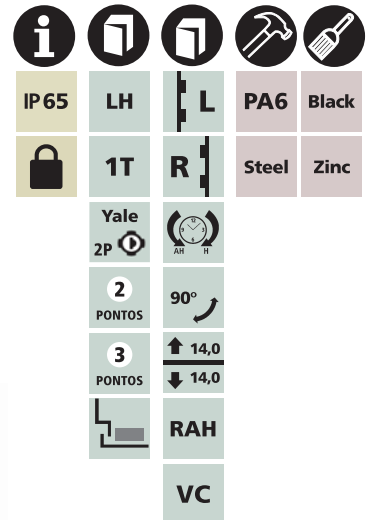
Refer to page 30 to 33, 212 and 213. For application at reversible doors, use cover hole and double hole.

**Construcción**

Carcasa y manija en poliamida 6 negra. Traba falleba en acero 1020 cincado. Perno en acero 1020 cincado, opción en inoxidable bajo pedido.



**Accesorios Opcionales**

Consulte la página 30 a 33, 212 y 213. Para aplicación en puertas reversibles, utilizar tapa agujero y doble perforación.



Recorte de fixação  
Cut out  
Corte de fijación

Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.

YALE YALE YALE		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA			
		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		D 20	D 25	D 20	D 25
	2p 1s	2.217.53Y.020	2.217.53Y.025	2.217.53Y.120	2.217.53Y.125
	2p Vs	2.217.D3Y.020	2.217.D3Y.025	2.217.D3Y.120	2.217.D3Y.125
<b>ts</b>	<b>Max</b>	3,2 mm		3,2 mm	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

FM1x50EC-RT-PCH

fechos modular  
modular latches  
cierres modular

1x50



frontal curto – short front – frontal corto  
chaves – keys – llaves

#### Construção

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

#### Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

#### Construction

Housing built in black polyamide 6. Insert built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

#### Optional Accessories

Refer to page 29, 32 to 34, 213 and 214.

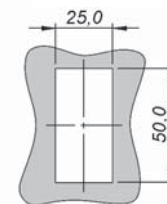
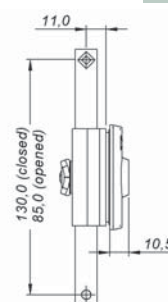
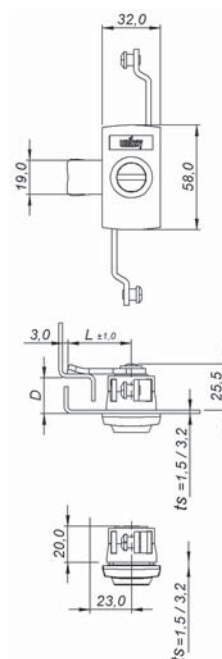
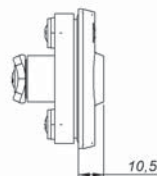
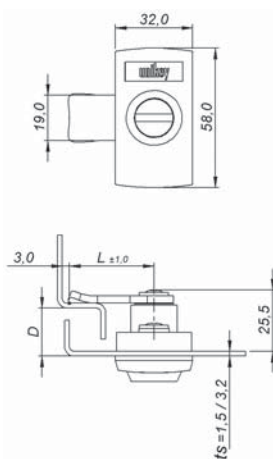
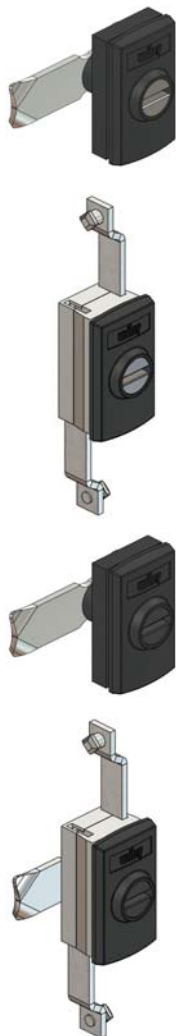
#### Construcción

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

#### Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.

IP65	LAH	L	PA6	Black
2 PONTOS	R	Zn	Black Epoxi	
3 PONTOS	135°	Zn	Cr	
135°	22,5	Zn	Zinc	
RH	Steel	Zinc		
		3,00		



R 1X50

Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	FE-2,0	310.131.125	310.132.125	310.131.400	310.132.400	310.131.225	310.132.225
	UN-D3	310.731.125	310.732.125	310.731.400	310.732.400	310.731.225	310.732.225
	QD-8,0	310.331.125	310.332.125	310.331.400	310.332.400	310.331.225	310.332.225
	TR-8,0	310.431.125	310.432.125	310.431.400	310.432.400	310.431.225	310.432.225
	SE-11	310.831.125	310.832.125	310.831.400	310.832.400	310.831.225	310.832.225
	CW-11	310.K31.125	310.K32.125	310.K31.400	310.K32.400	310.K31.225	310.K32.225
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		310.131.125		L ≠ 45	310.131.t25	L = 35 t = 6	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal curto – short front – frontal corto

maçaneta curta – short knob – manija corta

**Construção**

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por vareta e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing built in black polyamide 6. Knob built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**











Refer to page 32 to 34, 213 and 214.

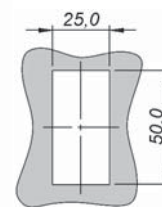
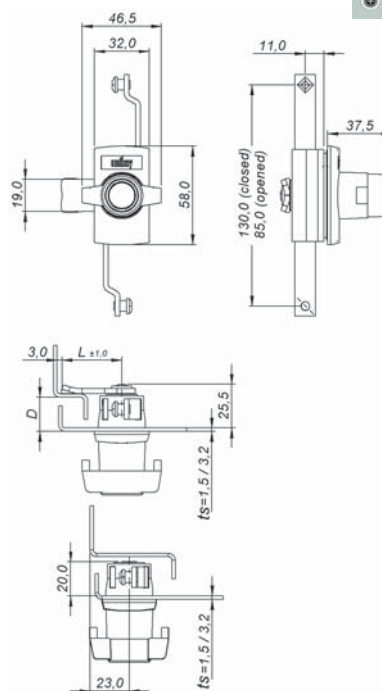
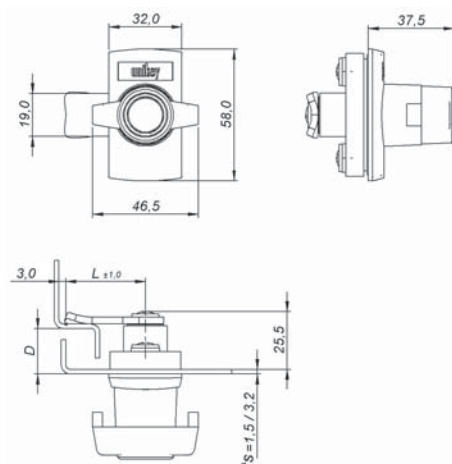
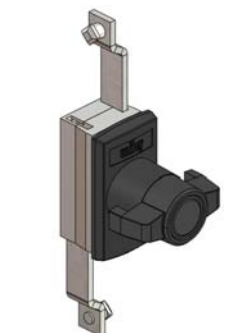
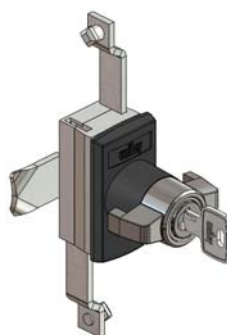
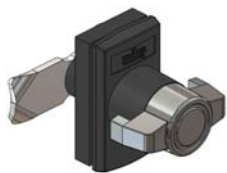
**Construcción**

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

**Accesorios Opcionales**




Consulte la página 32 a 34, 213 y 214.

				
IP 65	1T	L	PA6	Black
Yale 1P	R	Zn	Black Epoxi	
2 PONTOS		Zn	Cr	
3 PONTOS	135°	Zn	Zinc	
	22,5	Steel	Zinc	
	22,5			
	RH	3,00		
	LAH			
	HC			



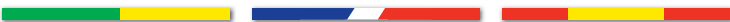
R 1X50

Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA KNOB MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	313.031.125	313.032.125	313.131.400	313.132.400	313.031.225	313.032.225
	2p 1s	313.531.125	313.532.125	313.531.400	313.532.400	313.531.225	313.532.225
	2p Vs	313.D31.125	313.D32.125	313.D31.400	313.D32.400	313.D31.225	313.D32.225
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		313.031.125		L ≠ 45	313.031.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal curto – short front – frontal corto  
maçaneta T – T handle – manija T



Construção

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

Acessórios Opcionais

Consulte a página 32 a 34, 213 e 214.

Construction

Housing built in black polyamide 6. Handle built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

Optional Accessories

Refer to page 32 to 34, 213 and 214.

Construcción

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

Accesorios Opcionales

Consulte la página 32 a 34, 213 y 214.

**IP 65**

**1T**

**L**

**PA6**

**Black**

**Yale 2P**

**R**

**Zn**

**Black Epoxi**

**2 PONTOS**

**135°**

**Zn**

**Cr**

**3 PONTOS**

**135°**

**Zn**

**Zinc**

**Steel**

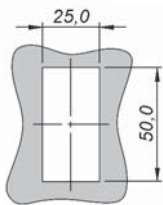
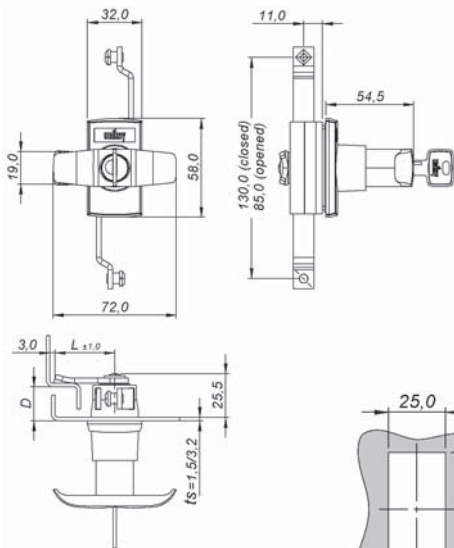
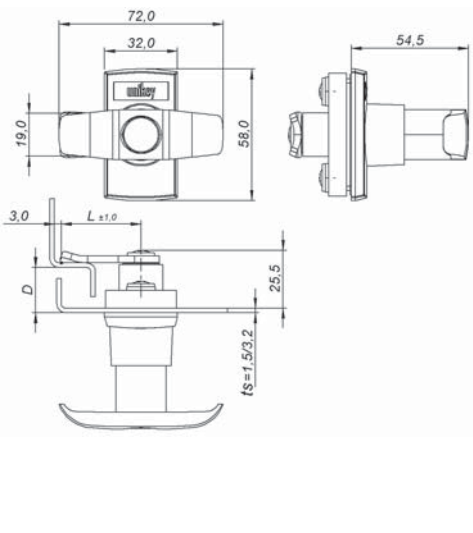
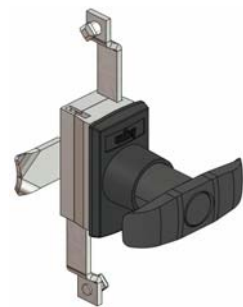
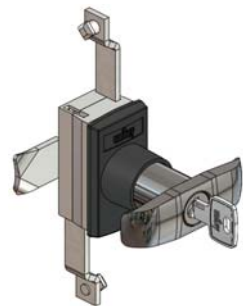
**Zinc**

**RH**

**3,00**

**HC**

**LAH**



R 1X50

Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA HANDLE MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	311.031.125	311.032.125	311.131.400	311.132.400	311.031.225	311.032.225
	2p 1s	311.531.125	311.532.125	311.531.400	311.532.400	311.531.225	311.532.225
	2p Vs	311.D31.125	311.D32.125	311.D31.400	311.D32.400	311.D31.225	311.D32.225
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		311.031.125		L ≠ 45	311.031.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal curto – short front – frontal corto

maçaneta L – L handle – manija L

**Construção**

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por vareta e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing built in black polyamide 6. Handle built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**

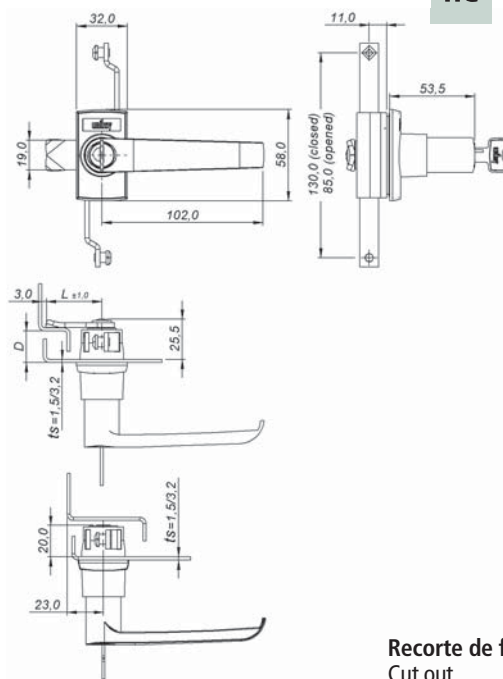
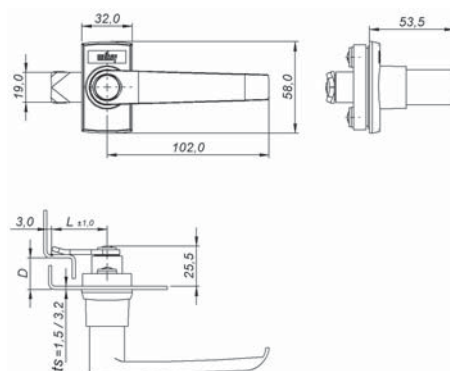
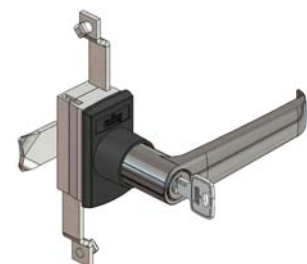
Refer to page 32 to 34, 213 and 214.


























**Construcción**

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.




**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.



				
IP65	1T	L	PA6	Black
				
Yale 2P	R	Zn	Black Epoxi	
				
2 PONTOS	135°	Zn	Cr	
				
3 PONTOS	22.5	Zn	Zinc	
				
LAH	RH	Steel	Zinc	
				
HC	3.00	Steel	Zinc	

Recorte de fixação  
Cut out  
Corte de fijación

MAÇANETA HANDLE MANIJA		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	312.031.125	312.032.125	312.131.400	312.132.400	312.031.225	312.032.225
	2p 1s	312.531.125	312.532.125	312.531.400	312.532.400	312.531.225	312.532.225
	2p Vs	312.D31.125	312.D32.125	312.D31.400	312.D32.400	312.D31.225	312.D32.225
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		312.031.125		L ≠ 45		312.031.125	
						L = 35 t = 6	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



FM2x50EL-RT-PCH

fechos modular  
modular latches  
cierres modular

2x50



frontal longo – long front – frontal largo

chaves – keys – llaves

### Construção

Corpo em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

### Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

### Construction

Housing built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

### Optional Accessories

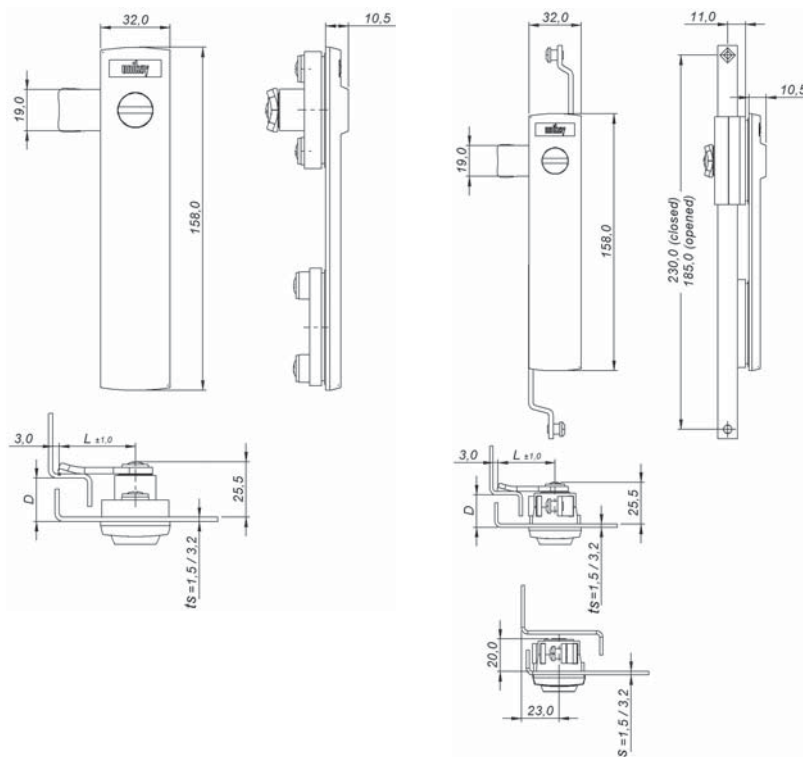
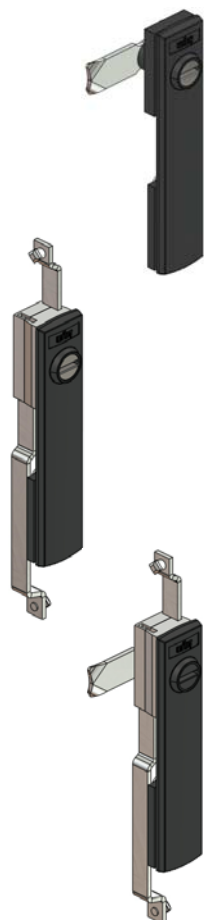
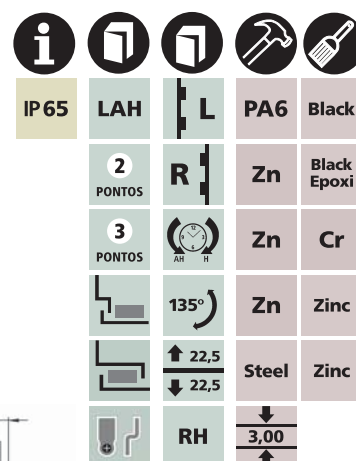
Refer to page 29, 32 to 34, 213 and 214.

### Construcción

Carcasa en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

### Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.


Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	FE-2,0	320.131.125	320.132.125	320.131.500	320.132.500	320.131.325	320.132.325
	UN-D3	320.731.125	320.732.125	320.731.500	320.732.500	320.731.325	320.732.325
	QD-8,0	320.331.125	320.332.125	320.331.500	320.332.500	320.331.325	320.332.325
	TR-8,0	320.431.125	320.432.125	320.431.500	320.432.500	320.431.325	320.432.325
	SE-11	320.831.125	320.832.125	320.831.500	320.832.500	320.831.325	320.832.325
	CW-11	320.K31.125	320.K32.125	320.K31.500	320.K32.500	320.K31.325	320.K32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		320.131.125		L ≠ 45	320.131.t25	L = 35 t = 6	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



frontal longo – long front – frontal largo

maçaneta curta – short knob – manija corta

**Construção**

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing built in black polyamide 6. Knob built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**


























Refer to page 32 to 34, 213 and 214.

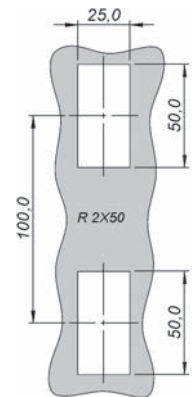
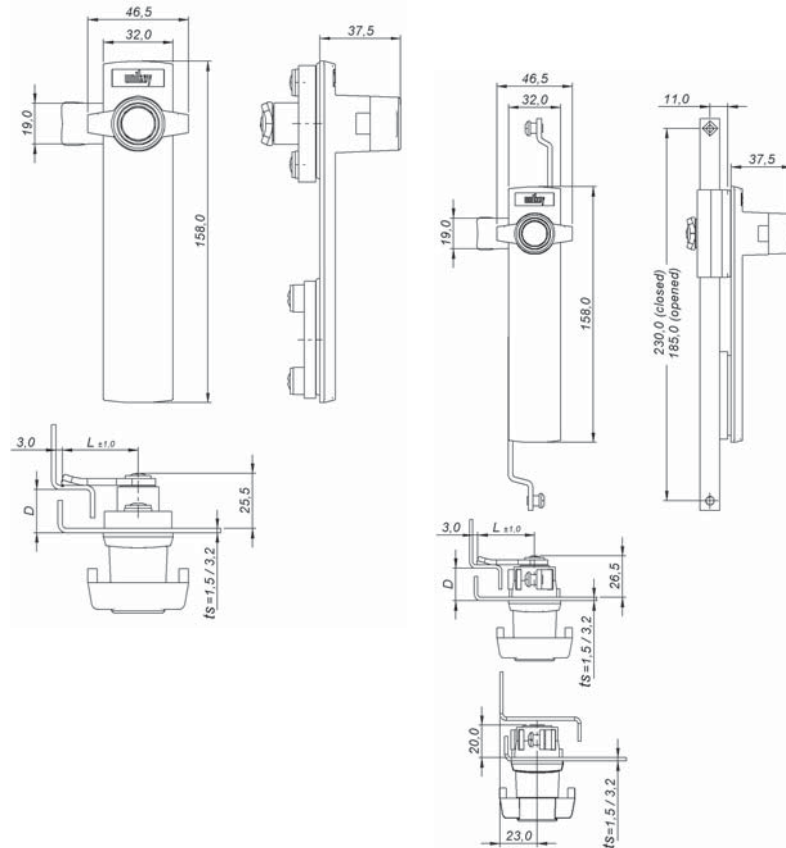
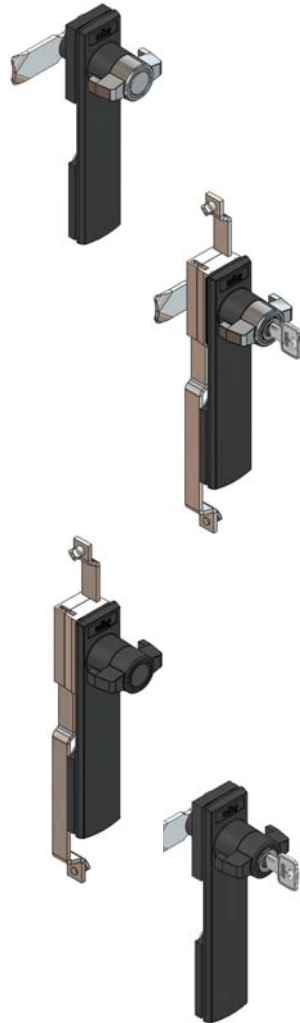
**Construcción**

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.




**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.

				
IP65	1T	L	PA6	Black
				
Yale 2P	R	Zn	Black Epoxi	
				
2 PONTOS	135°	Zn	Cr	
				
3 PONTOS	22,5°	Zn	Zinc	
				
LAH	RH	Steel	Zinc	
				
HC	3,00	Steel	Zinc	



Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA KNOB MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	323.031.125	323.032.125	323.131.500	323.132.500	323.031.325	323.032.325
	2p 1s	323.531.125	323.532.125	323.531.500	323.532.500	323.531.325	323.532.325
	2p Vs	323.D31.125	323.D32.125	323.D31.500	323.D32.500	323.D31.325	323.D32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		323.031.125		L ≠ 45		323.031.t25	
						L = 35 t = 6	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

FM2x50EL-RT-PMA

fechos modular  
modular latches  
cierres modular

2x50



frontal longo – long front – frontal largo

maçaneta T – T handle – manija T

#### Construção

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

#### Acessórios Opcionais

Consulte a página 32 a 34, 213 e 214.

#### Construction

Housing built in black polyamide 6. Handle built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

#### Optional Accessories

Refer to page 32 to 34, 213 and 214.

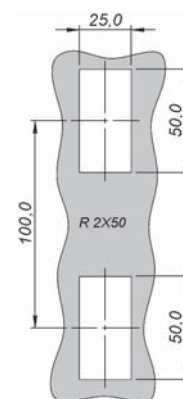
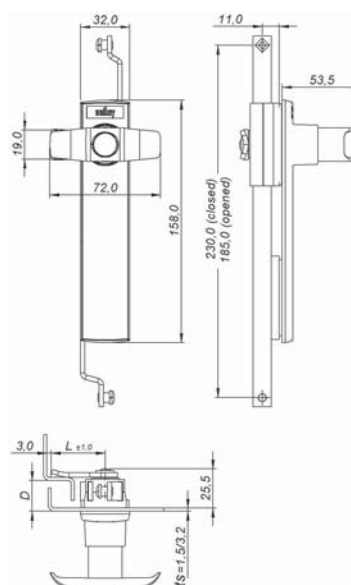
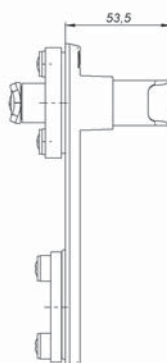
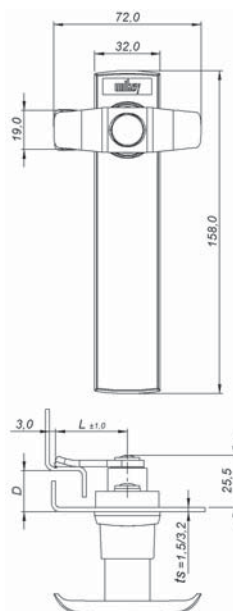
#### Construcción

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

#### Accesorios Opcionales

Consulte la página 32 a 34, 213 y 214.

IP65	1T	L	PA6	Black
Yale 2P	R	Zn	Black Epoxi	
2 PONTOS	135°	Zn	Cr	
3 PONTOS	22,5	Zn	Zinc	
RH	LAH	Steel	Zinc	
HC	3,00			



Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA HANDLE MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	321.031.125	321.032.125	321.131.500	321.132.500	321.031.325	321.032.325
	2p 1s	321.531.125	321.532.125	321.531.500	321.532.500	321.531.325	321.532.325
	2p Vs	321.D31.125	321.D32.125	321.D31.500	321.D32.500	321.D31.325	321.D32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		321.031.125		L ≠ 45	321.031.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal longo – long front – frontal largo

maçaneta L – L handle – manija L

**Construção**

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing built in black polyamide 6. Handle built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**










Refer to page 32 to 34, 213 and 214.

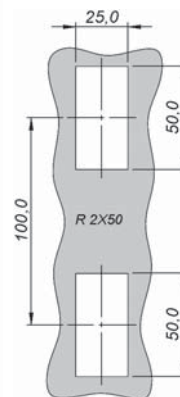
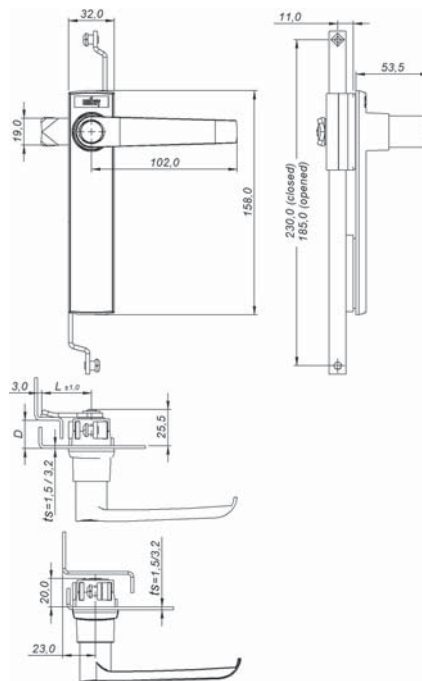
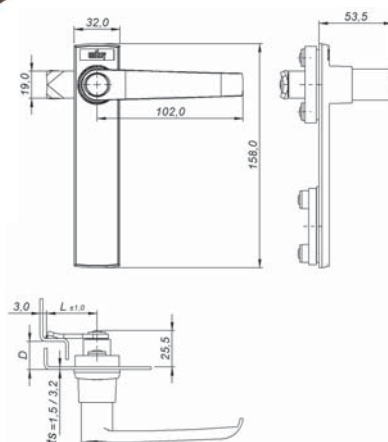
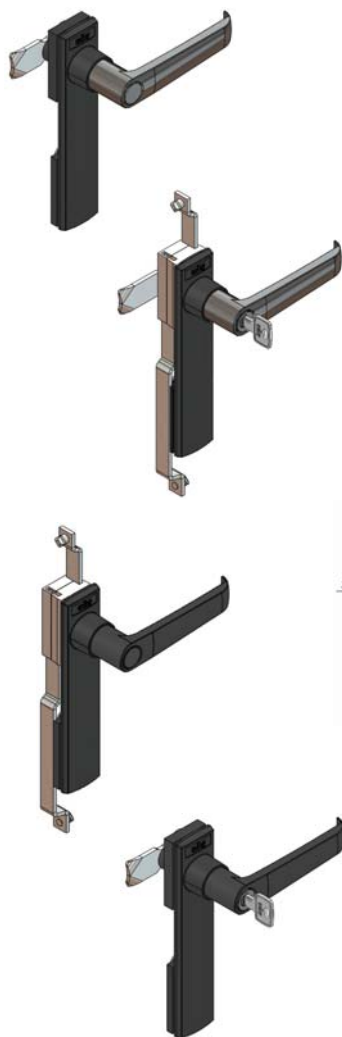
**Construcción**

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.




**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.

				
IP 65	1T	L	PA6	Black
Yale 2P	R	Zn	Black Epoxi	
2 PONTOS		Zn	Cr	
3 PONTOS	135°	Zn	Zinc	
	↑ 22,5 ↓ 22,5	Steel	Zinc	
	RH	3,00		
	LAH			
	HC			

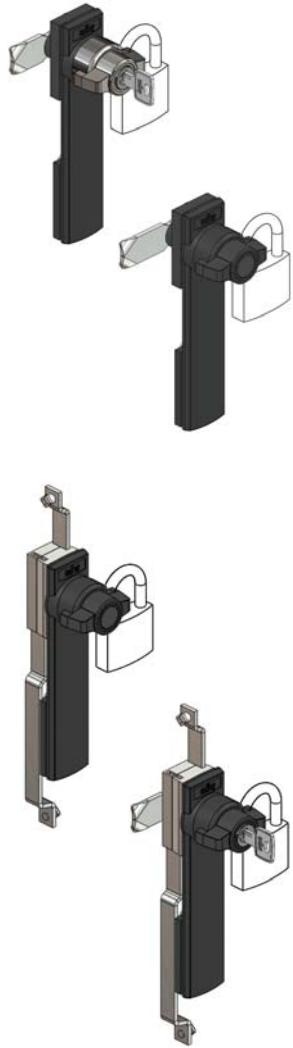


Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA HANDLE MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	322.031.125	322.032.125	322.131.500	322.132.500	322.031.325	322.032.325
	2p 1s	322.531.125	322.532.125	322.531.500	322.532.500	322.531.325	322.532.325
	2p Vs	322.D31.125	322.D32.125	322.D31.500	322.D32.500	322.D31.325	322.D32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		322.031.125		L ≠ 45	322.031.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal longo – long front – frontal largo  
maçaneta curta trava cadeado – padlock short knob – manija corta trava candado



**Construção**  
Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

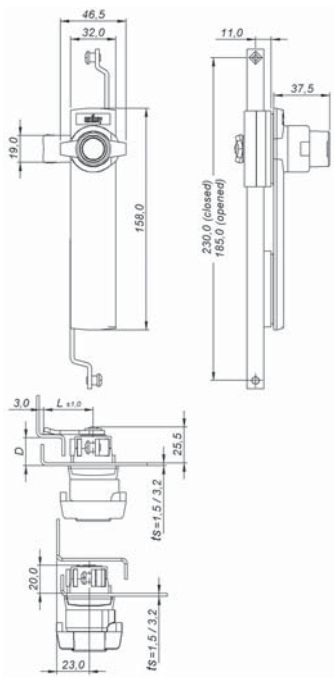
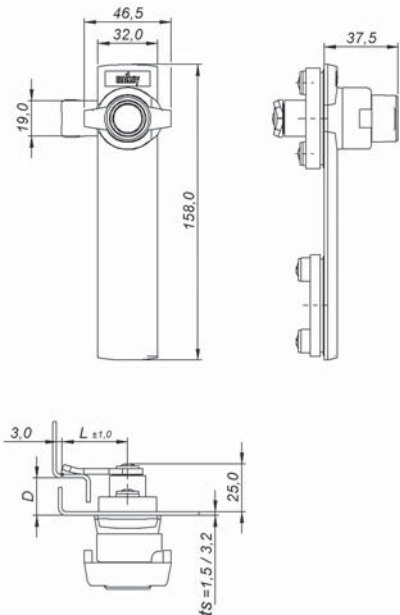
**Acessórios Opcionais**  
Consulte a página 32 a 34, 213 e 214.






**Construction**  
Housing built in black polyamide 6. Knob built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.








**Optional Accessories**  
Refer to page 32 to 34, 213 and 214.

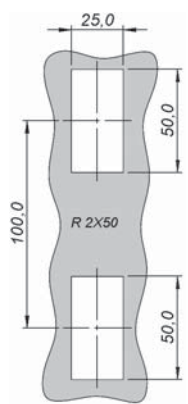
**Construcción**  
Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

**Accesorios Opcionales**  
Consulte la página 32 a 34, 213 y 214.








IP 65	1T	L	PA6	Black
	Yale 2P	R	Zn	Black Epoxi
2 PONTOS		Zn	Cr	
3 PONTOS	135°	Zn	Zinc	
	22,5	Steel	Zinc	
	22,5			
	RH	3,00		
	LAH			
	HC			



Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.

Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA KNOB MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	BD	32A.031.125	32A.032.125	32A.131.500	32A.132.500	32A.031.325	32A.032.325
	2p 1s	32A.531.125	32A.532.125	32A.531.500	32A.532.500	32A.531.325	32A.532.325
	2p Vs	32A.D31.125	32A.D32.125	32A.D31.500	32A.D32.500	32A.D31.325	32A.D32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		32A.031.125		L ≠ 45	32A.031.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

frontal longo – long front – frontal largo

maçaneta L trava cadeado – padlock L handle – manija L trava candado

**Construção**

Corpo em poliamida 6 preta. Maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por vareta e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing built in black polyamide 6. Handle built in chromed or black epoxy zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**

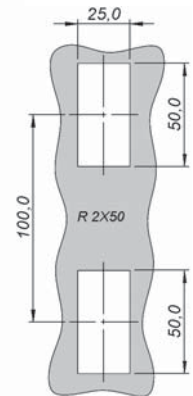
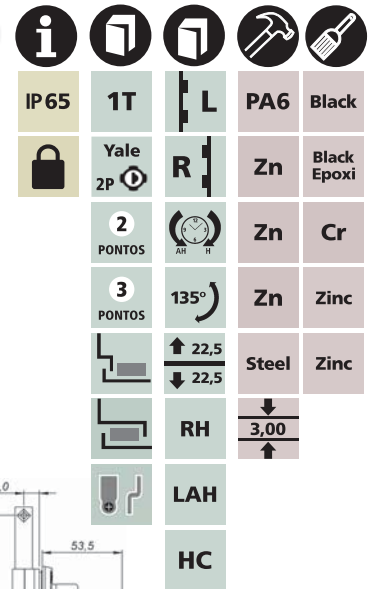
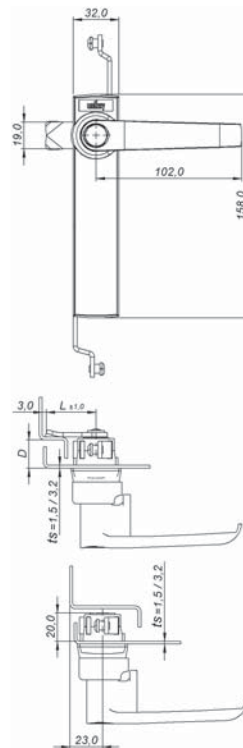
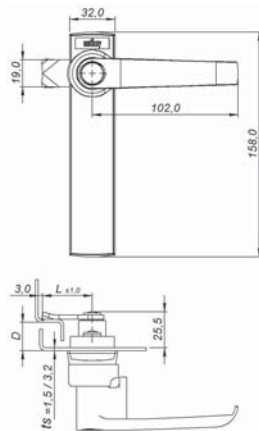
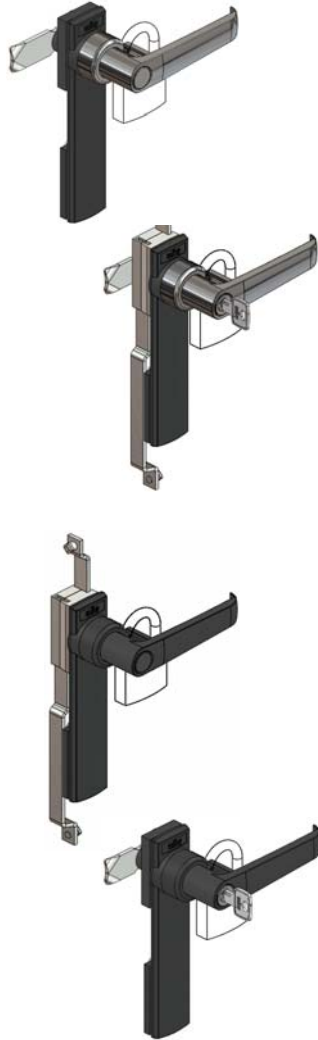
Refer to page 32 to 34, 213 and 214.

**Construcción**

Carcasa en poliamida 6 negra. Manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.



Recorte de fixação  
Cut out  
Corte de fijación

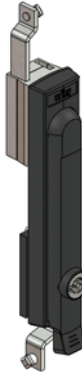
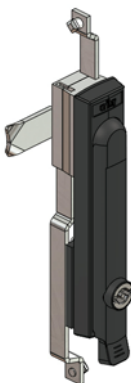
Cadeado n° 25 a n° 35, não incluso.  
Padlock n° 25 to n° 35, not included.  
Candado n° 25 a n° 35, no incluido.

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
MAÇANETA HANDLE MANIJA		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
BD		329.031.125	329.032.125	329.131.500	329.132.500	329.031.325	329.032.325
2p 1s		329.531.125	329.532.125	329.531.500	329.532.500	329.531.325	329.532.325
2p Vs		329.D31.125	329.D32.125	329.D31.500	329.D32.500	329.D31.325	329.D32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		329.031.125		L ≠ 45		329.031.t25	
						L = 35 t = 6	

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



maçaneta embutida poliamida – polyamide flush swinghandle – manija embutida poliamida  
chaves – keys – llaves



Construção

Corpo e maçaneta em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Trava-mento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

Construction

Housing and handle built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

Optional Accessories

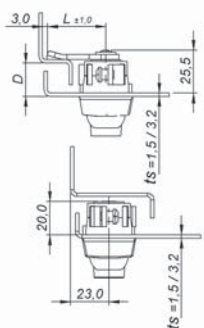
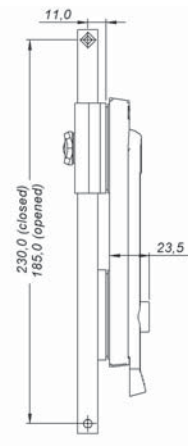
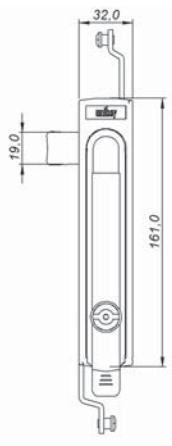
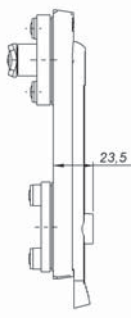
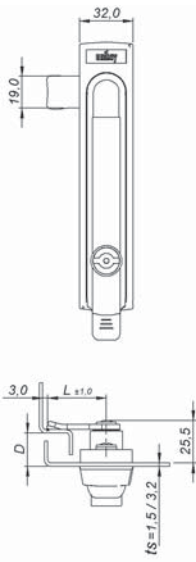
Refer to page 29, 32 to 34, 213 and 214.






Construcción

Carcasa y manija en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.





IP 65

2 PONTOS

3 PONTOS

VC

LH

R

135°

22,5

RAH

L

230.0 (closed)  
165.0 (opened)

23.5

PA6

Zn

Zn

Zn

Steel

3,00

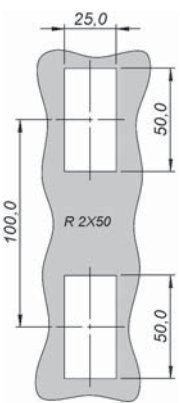
Black

Black Epoxi







Cr

Zinc

Zinc



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
		 FE-2,0	324.131.125    324.132.125	324.131.500    324.132.500	324.131.325    324.132.325	324.131.325    324.132.325	324.132.325
 UN-D3		324.731.125    324.732.125	324.731.500    324.732.500	324.731.325    324.732.325	324.731.325    324.732.325	324.731.325    324.732.325	324.732.325
 QD-8,0		324.331.125    324.332.125	324.331.500    324.332.500	324.331.325    324.332.325	324.331.325    324.332.325	324.331.325    324.332.325	324.332.325
 TR-8,0		324.431.125    324.432.125	324.431.500    324.432.500	324.431.325    324.432.325	324.431.325    324.432.325	324.431.325    324.432.325	324.432.325
 SE-11		324.831.125    324.832.125	324.831.500    324.832.500	324.831.325    324.832.325	324.831.325    324.832.325	324.831.325    324.832.325	324.832.325
 CW-11		324.K31.125    324.K32.125	324.K31.500    324.K32.500	324.K31.325    324.K32.325	324.K31.325    324.K32.325	324.K31.325    324.K32.325	324.K32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		324.131.125		L ≠ 45	324.131.t25		L = 35    t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



**maçaneta embutida poliamida – polyamide flush swinghandle – manija embutida poliamida**  
 yale – yale – yale
**Construção**

Corpo e maçaneta em poliamida 6 preta. Travamento em zamac zincado (por varetas e por varretas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing and handle built in black polyamide 6. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**










Refer to page 32 to 34, 213 and 214.

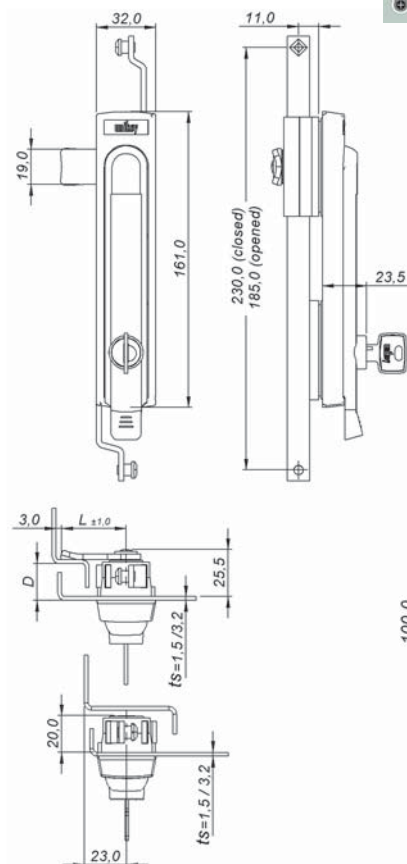
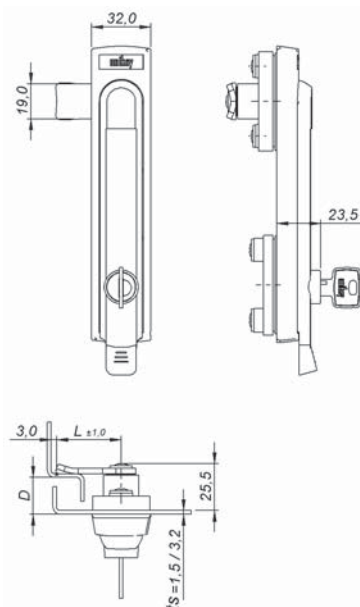
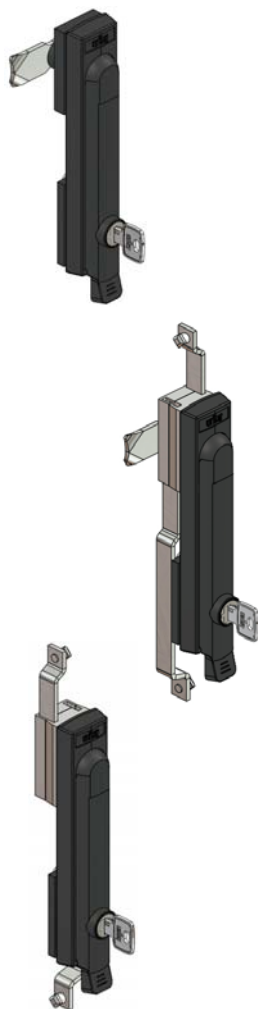
**Construcción**

Carcasa y manija en poliamida 6 negra. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.



**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.

				
IP 65	1T	L	PA6	Black
Yale	2P	R	Zn	Zinc
2 PONTOS		Steel	Zinc	
3 PONTOS	135°	3,00		
	22,5	RAH		
	22,5	LH		
		VC		



**Recorte de fixação**  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA				
YALE YALE YALE		POR LINGUETA BY CAM POR LENGÜETA	POR VARETAS BY RODS POR VARILLAS	POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA
		D 25	D 25	D 25
	2p 1s	324.53Y.125	324.53Y.500	324.53Y.325
	2p Vs	324.D3Y.125	324.D3Y.500	324.D3Y.325
ts	Max	3,2 mm	3,2 mm	3,2 mm
L = 45		324.53Y.125	L ≠ 45	324.53Y.t25
				L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

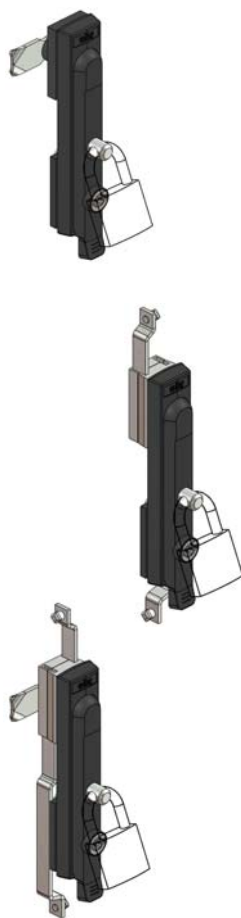
FM2x50EP-EK-PTC

fechos modular  
modular latches  
cierres modular

2x50



maçaneta embutida poliamida – polyamide flush swinghandle – manija embutida poliamida  
chaves trava cadeado – padlock keys – llaves trava candado



#### Construção

Corpo e maçaneta em poliamida 6 preta. Inserto em zamac cromado ou epóxi preto. Trava em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado. Pino em aço 1020 zincado, opção em inox sob consulta.

#### Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

#### Construction

Housing and handle built in black polyamide 6. Insert built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc. Pin built in 1020 steel zinc, optional in stainless steel.

#### Optional Accessories

Refer to page 29, 32 to 34, 213 and 214.

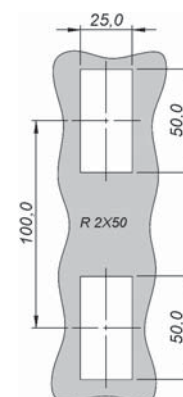
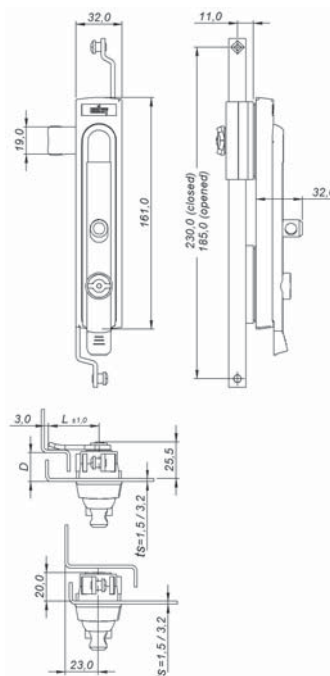
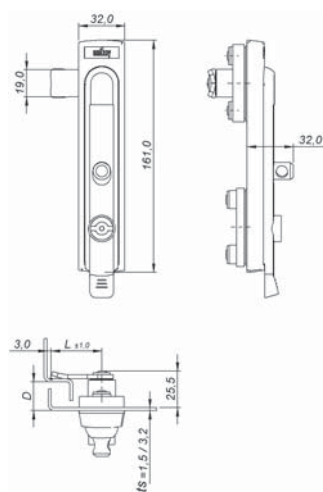
#### Construcción

Carcasa y manija en poliamida 6 negra. Inserto en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado. Perno en acero 1020 cincado, opción en inoxidable bajo pedido.

#### Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.

IP65	LH	L	PA6	Black
	2 PONTOS	R	Zn	Black Epoxi
	3 PONTOS	135°	Zn	Cr
	22.5°	22.5°	Zn	Zinc
	RAH	3,00	Steel	Zinc
VC				



Cadeado nº 25 a nº 35, não incluso.  
Padlock nº 25 to nº 35, not included.  
Candado nº 25 a nº 35, no incluido.

Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	FE-2,0	326.131.125	326.132.125	326.131.500	326.132.500	326.131.325	326.132.325
	UN-D3	326.731.125	326.732.125	326.731.500	326.732.500	326.731.325	326.732.325
	QD-8,0	326.331.125	326.332.125	326.331.500	326.332.500	326.331.325	326.332.325
	TR-8,0	326.431.125	326.432.125	326.431.500	326.432.500	326.431.325	326.432.325
	SE-11	326.831.125	326.832.125	326.831.500	326.832.500	326.831.325	326.832.325
	CW-11	326.K31.125	326.K32.125	326.K31.500	326.K32.500	326.K31.325	326.K32.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		326.131.125		L ≠ 45	326.131.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

**maçaneta embutida poliamida** – polyamide flush swinghandle – manija embutida poliamida  
**yale trava cadeado** – padlock yale – yale trava candado
**Construção**

Corpo e maçaneta em poliamida 6 preta. Travamento em zamac zincado (por varetas e por varretas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado. Pino em aço 1020 zincado, opção em inox sob consulta.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing and handle built in black polyamide 6. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc. Pin built in 1020 steel zinc, optional in stainless steel.

**Optional Accessories**

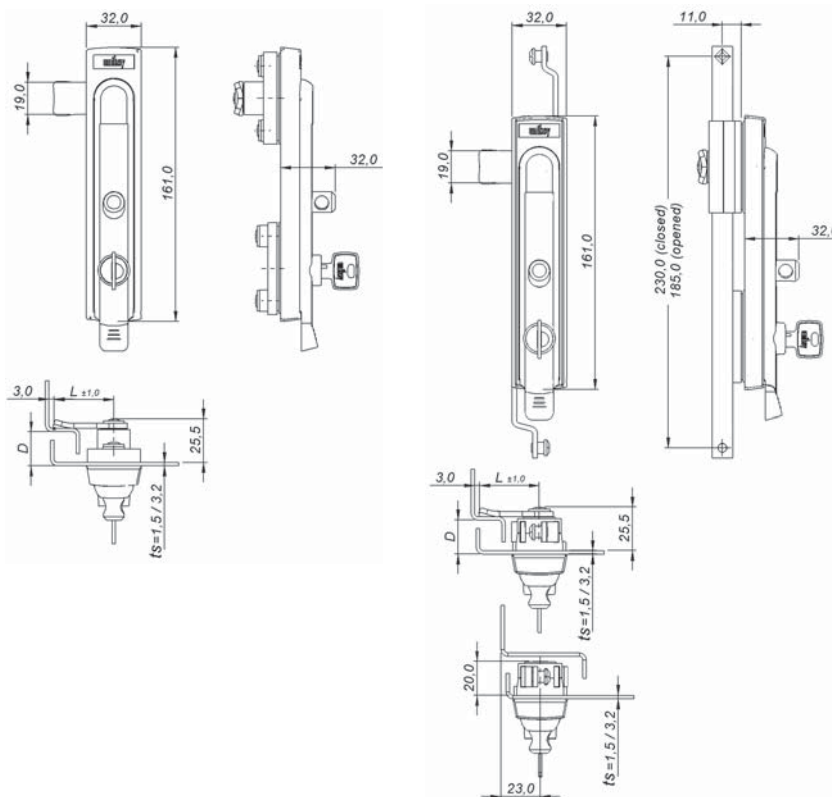
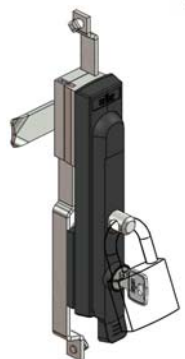
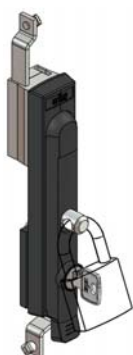
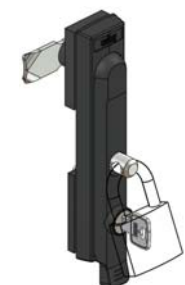
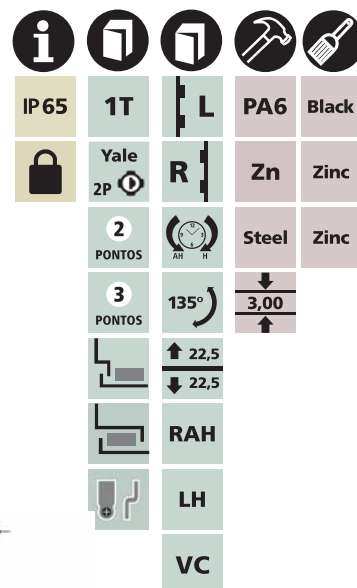
Refer to page 32 to 34, 213 and 214.

**Construcción**

Carcasa y manija en poliamida 6 negra. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado. Perno en acero 1020 cincado, opción en inoxidable bajo pedido.



**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.



**Recorte de fixação**  
Cut out  
Corte de fijación

Cadeado n° 25 a n° 35, não incluso.  
Padlock n° 25 to n° 35, not included.  
Candado n° 25 a n° 35, no incluido.

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA				
YALE YALE YALE		POR LINGUETA BY CAM POR LENGÜETA	POR VARETAS BY RODS POR VARILLAS	POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA
		D 25	D 25	D 25
	2p 1s	326.53Y.125	326.53Y.500	326.53Y.325
	2p Vs	326.D3Y.125	326.D3Y.500	326.D3Y.325
ts	Max	3,2 mm	3,2 mm	3,2 mm
L = 45		326.53Y.125	L ≠ 45	326.53Y.t25
				L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

maçaneta embutida zamac – zamac flush swinghandle – manija embutida zamac  
chaves – keys – llaves

Construção

Corpo, maçaneta e inserto em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por vareta e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

Construction

Housing, handle and insert built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

Optional Accessories






Refer to page 29, 32 to 34, 213 and 214.

Construcción

Carcasa, manija e inserto en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.

Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.



IP 65

2 PONTOS

3 PONTOS

135°

22,5

RAH

VC

L

R

230,0 (closed)  
185,0 (opened)

11,0

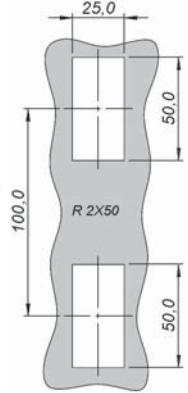
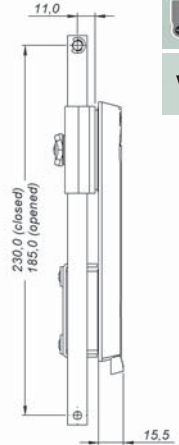
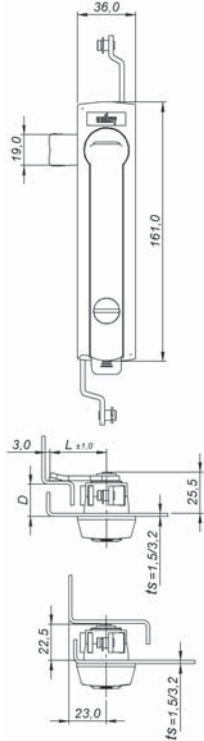
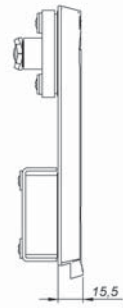
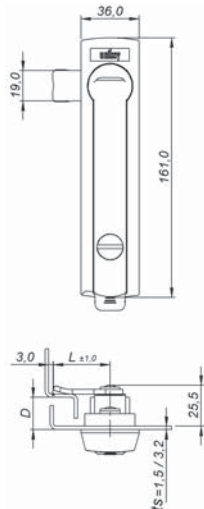
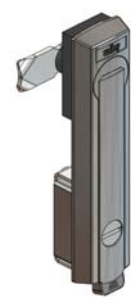
3,00

PA6







Steel

Zinc

Black Epoxi



Recorte de fixação  
Cut out  
Corte de fijación

INSERTO INSERT INSERTO		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	FE-2,0	324.111.125	324.122.125	324.111.500	324.122.500	324.111.325	324.122.325
	UN-D3	324.711.125	324.722.125	324.711.500	324.722.500	324.711.325	324.722.325
	QD-8,0	324.311.125	324.322.125	324.311.500	324.322.500	324.311.325	324.322.325
	TR-8,0	324.411.125	324.422.125	324.411.500	324.422.500	324.411.325	324.422.325
	SE-11	324.811.125	324.822.125	324.811.500	324.822.500	324.811.325	324.822.325
	CW-11	324.K11.125	324.K22.125	324.K11.500	324.K22.500	324.K11.325	324.K22.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		324.111.125		L ≠ 45	324.111.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

**maçaneta embutida zamac – zamac flush swinghandle – manija embutida zamac**  
**yale – yale – yale**
**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado (por varetas e por varetas e lingueta) ou poliamida 6 preta (por lingueta). Lingueta LL45 e vareta em aço 1020 zincado.

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing and handle built in chromed or black epoxi zamac. Locking built in zinc zamac (by rods and by rods and cam) or black polyamide 6 (by cam). Cam LL45 and rods built in 1020 steel zinc.

**Optional Accessories**










Refer to page 32 to 34, 213 and 214.

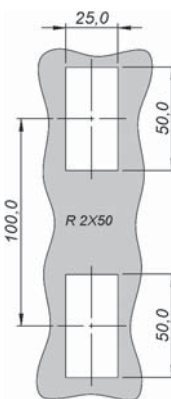
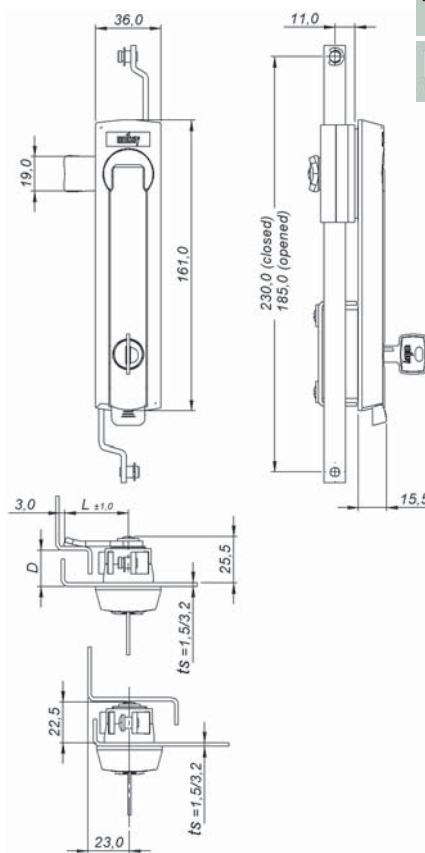
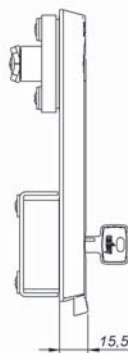
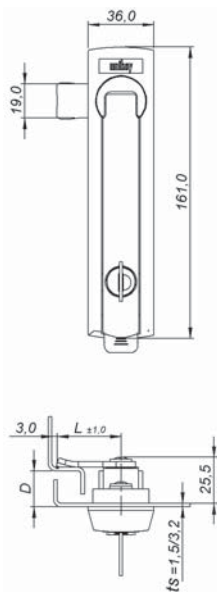
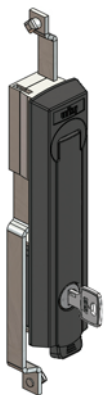
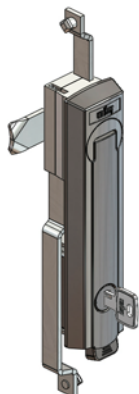
**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en zamac cincado (por varillas y por varillas y lengüeta) o poliamida 6 negra (por lengüeta). Lengüeta LL45 y varilla en acero 1020 cincado.



**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.

				
IP 65	1T	L	Zn	Black Epoxi
Yale 2P	R	Zn	Cr	
2 PONTOS		Zn	Zinc	
3 PONTOS	135°	Steel	Zinc	
	22,5 22,5	PA6	Black Epoxi	
	RAH	3,00		
	LH			
	VC			

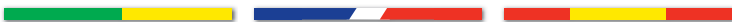


**Recorte de fixação**  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA							
YALE YALE YALE		POR LINGUETA BY CAM POR LENGÜETA		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25		D 25	
	2p 1s	324.51Y.125	324.52Y.125	324.51Y.500	324.52Y.500	324.51Y.325	324.52Y.325
	2p Vs	324.D1Y.125	324.D2Y.125	324.D1Y.500	324.D2Y.500	324.D1Y.325	324.D2Y.325
ts	Max	3,2 mm		3,2 mm		3,2 mm	
L = 45		324.51Y.125		L ≠ 45	324.51Y.t25		L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

maçaneta embutida zamac – zamac flush swinghandle – manija embutida zamac  
chaves trava cadeado – padlock keys – llaves trava candado



Construção

Corpo, maçaneta e inserto em zamac cromado ou epóxi preto. Travamento em zamac zincado. Lingueta LL45 e vareta em aço 1020 zincado.

Acessórios Opcionais

Consulte a página 29, 32 a 34, 213 e 214.

Construction

Housing, handle and insert built in chromed or black epoxi zamac. Locking built in zinc zamac. Cam LL45 and rods built in 1020 steel zinc.

Optional Accessories

Refer to page 29, 32 to 34, 213 and 214.

Construcción

Carcasa, manija y inserto en zamac cromado o epoxi negro. Traba en zamac cincado. Lengüeta LL45 y varilla en acero 1020 cincado.

Accesorios Opcionales

Consulte la página 29, 32 a 34, 213 y 214.

IP 65

LH

L

Zn

Black Epoxi

2 PONTOS

R

Zn

Cr

3 PONTOS

135°

Zn

Zinc

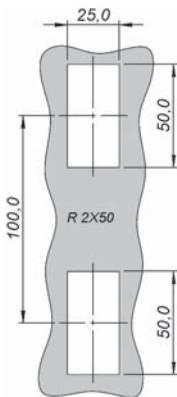
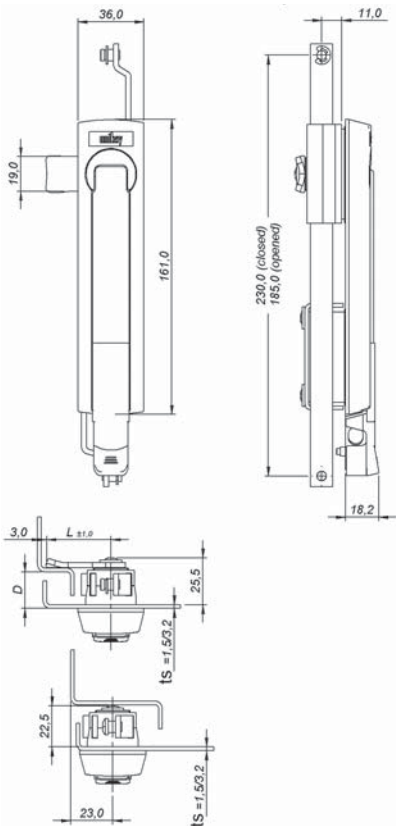
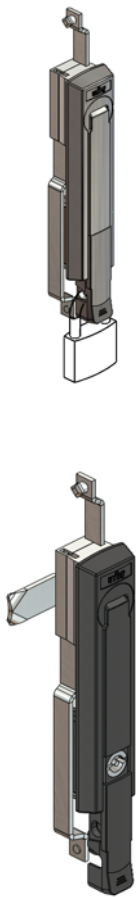
Steel

Zinc

RAH

VC

22,5  
22,5  
3,00



Cadeado nº 40, não incluso.  
Padlock nº 40, not included.  
Candado nº 40, no incluido.

Recorte de fixação  
Cut out  
Corte de fijación

MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA					
INSERTO INSERT INSERTO		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25	
	FE-2,0	325.111.500	325.122.500	325.111.325	325.122.325
	UN-D3	325.711.500	325.722.500	325.711.325	325.722.325
	QD-8,0	325.311.500	325.322.500	325.311.325	325.322.325
	TR-8,0	325.411.500	325.422.500	325.411.325	325.422.325
	SE-11	325.811.500	325.822.500	325.811.325	325.822.325
	CW-11	325.K11.500	325.K22.500	325.K11.325	325.K22.325
ts	Max	3,2 mm		3,2 mm	
L = 45		325.111.325	L ≠ 45	325.111.t25	L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.



maçaneta embutida – zamac flush swinghandle – manija embutida zamac

yale trava cadeado – padlock yale – yale trava candado

**Construção**

Corpo e maçaneta em zamac cromado ou epóxi preto. Travamento em zamac zincado. Lingueta LL45 e vareta em aço 1020 zincado. Para outras linguetas consulte a página...

**Acessórios Opcionais**

Consulte a página 32 a 34, 213 e 214.

**Construction**

Housing and handle built in chromed or black epoxi zamac. Locking built in zinc zamac. Cam LL45 and rods built in 1020 steel zinc. For other cams refer to page..

**Optional Accessories**

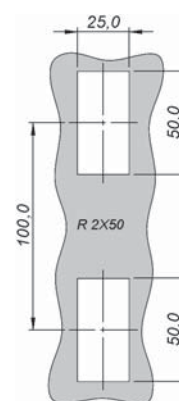
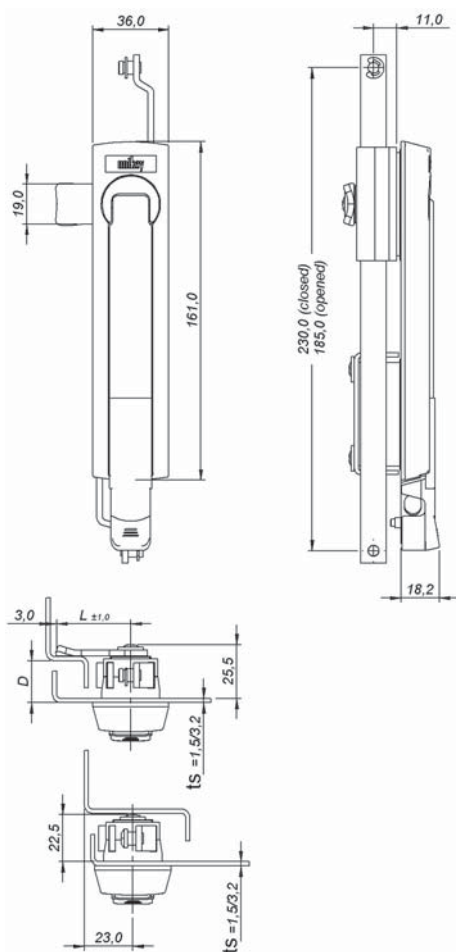
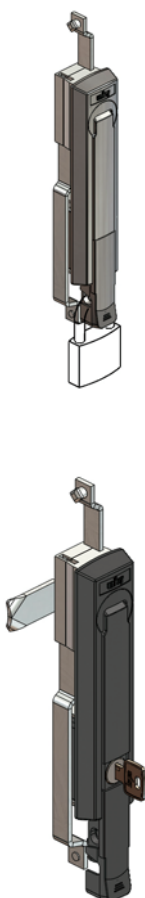
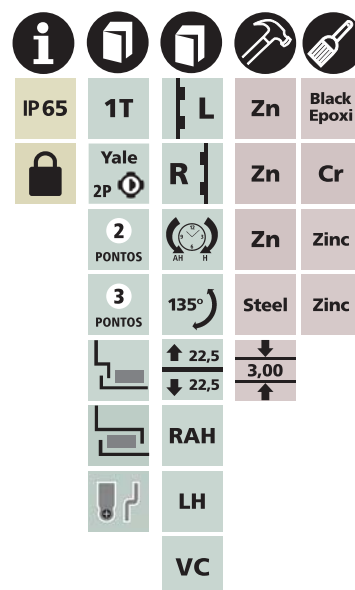
Refer to page 32 to 34, 213 and 214.

**Construcción**

Carcasa y manija en zamac cromado o epoxi negro. Traba en zamac cincado. Lengüeta LL45 y varilla en acero 1020 cincado. Para otras lengüetas consulte la página..



**Accesorios Opcionales**

Consulte la página 32 a 34, 213 y 214.



Recorte de fixação  
Cut out  
Corte de fijación

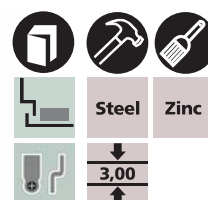
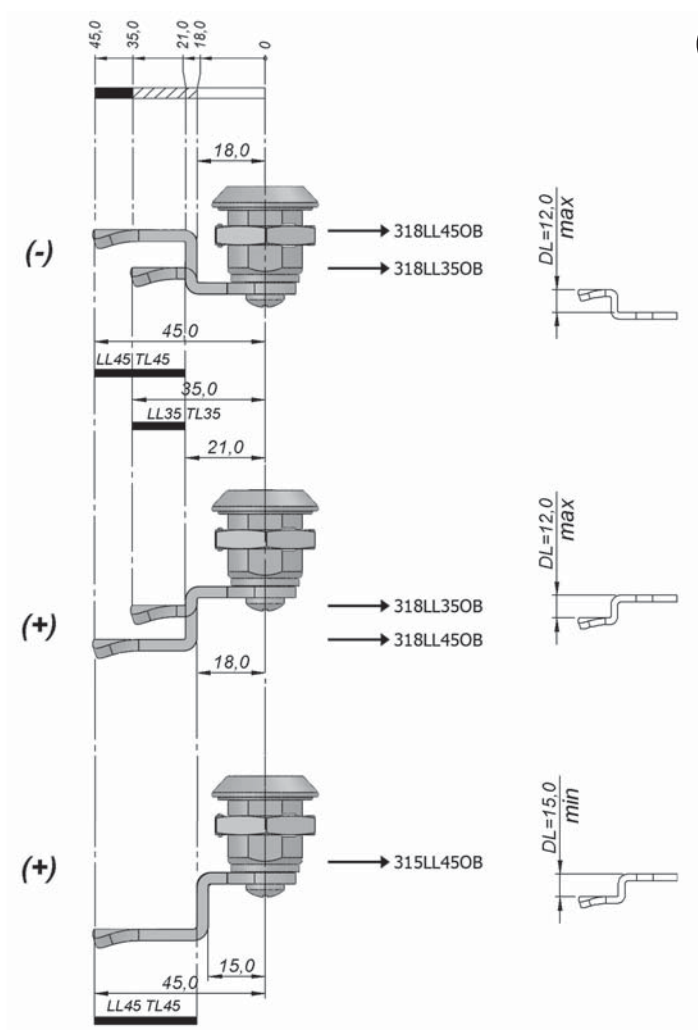
Cadeado nº 40, não incluso.  
Padlock nº 40, not included.  
Candado nº 40, no incluído.

YALE YALE YALE		MECANISMO DE TRAVAMENTO – LOCKING MECHANISM – MECANISMO DE TRABA			
		POR VARETAS BY RODS POR VARILLAS		POR VARETAS E LINGUETA BY RODS AND CAM POR VARILLAS Y LENGÜETA	
		CROMADO CHROMED CROMADO	PRETO BLACK NEGRO	CROMADO CHROMED CROMADO	PRETO BLACK NEGRO
		D 25		D 25	
	2p 1s	325.51Y.500	325.52Y.500	325.51Y.325	325.52Y.325
	2p Vs	325.D1Y.500	325.D2Y.500	325.D1Y.325	325.D2Y.325
ts	Max	3,2 mm		3,2 mm	
L = 45		325.51Y.325	L ≠ 45	324.51Y.t25	L = 35 t = 6

Códigos para abertura de porta à direita – Codes for right door opening – Códigos para apertura de puerta a derecha.

315LL45OB  
318LL35OB  
318LL45OB

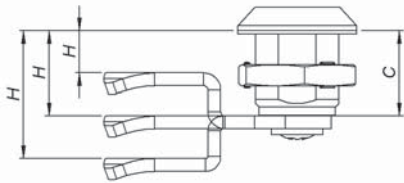
linguetas lisas 3mm – 3mm cam – lengüetas lisas 3mm



DL		315LL		318LL	
(mm)		315LL45OB		318LL35OB	318LL45OB
		45		35	45
^ (-)	-10				L.318.L45.B10
	-5				L.318.L45.B15
	-4			L.318.L35.B15	L.318.L45.B16
	-2				L.318.L45.B18
0				L.318.L35.B20	L.318.L45.B20
v (+)	2				L.318.L45.B22
	4				L.318.L45.B24
	5			L.318.L35.B25	L.318.L45.B25
	6				L.318.L45.B26
	8				L.318.L45.B28
	10			L.318.L35.B30	L.318.L45.B30
	12				L.318.L45.B32
	15	L.315.L45.B35			
	20	L.315.L45.B40			
	25	L.315.L45.B45			
	30	L.315.L45.B50			

linguetas lisas 3mm – 3mm cam – lengüetas lisas 3mm

código complementar – complementary code – código complementario



fecho lingueta tradicional – traditional cam latch – cierre lengüeta tradicional			
características – characteristics – características			
modelo – model – modelo			
H (mm)			
8	.	X	.
		X	.
			t <sub>1</sub> t <sub>2</sub> t <sub>3</sub>

315LLOB / 318LLOB										
H (mm) (mm)	C13		C20		C30		C40		C60	
	35	45	35	45	35	45	35	45	35	45
08	.108	.208								
09		.209								
10				.210						
11		.211								
13	.113	.213								
15		.215		.115	.215					
16				.216						
17		.217								
18	.118	.218		.218						
19		.219								
20			.120	.220		.220				
21		.221								
22				.222						
23	.123	.223		.224						
24				.225						
25		.225	.125	.225		.125	.225			
26				.226			.226			
28		.528		.228			.228			
30			.130	.230	.130	.230		.230		
32				.232		.232				
33		.533								
34						.234				
35				.535	.135	.235		.135	.235	
36						.236			.236	
38		.538				.238			.238	
40				.540	.140	.240		.140	.240	
42						.242			.242	
43		.543								
44									.244	
45				.545		.545		.145	.245	
46									.246	
48									.248	
50				.550		.550		.150	.250	
52									.252	
55						.555			.555	
56										
58										
60						.560			.560	
62										
64										
65									.565	
66										
68										
70										
72										
75										
80										
85										
90										

315TL45OB  
318TL35OB  
318TL45OB

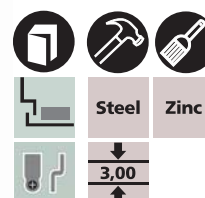
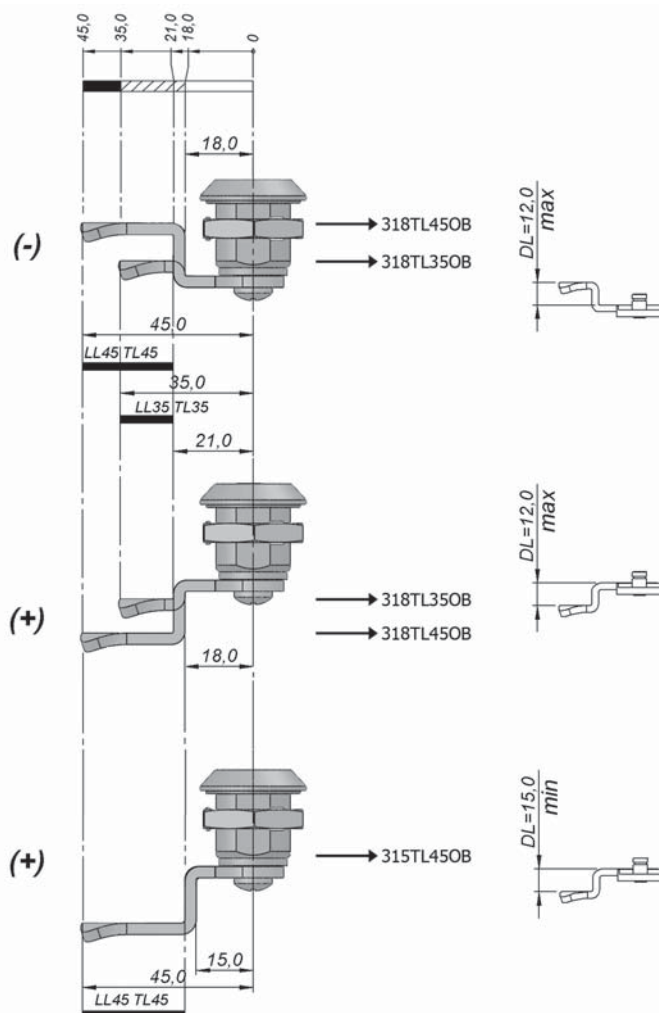
linguetas lisas 3mm – 3mm cam – lengüetas lisas 3mm



T35



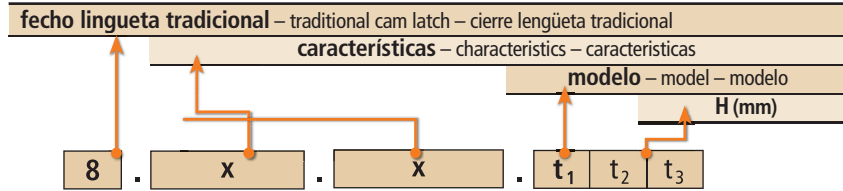
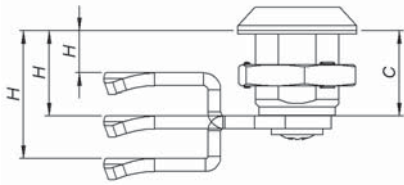
T45



DL		315TL		318TL	
(mm)		315TL45OB		318TL35OB	318TL45OB
		45		35	45
^ (-)	-10				L.318.T45.B10
	-5				L.318.T45.B15
	-4			L.318.T35.B15	L.318.T45.B16
	-2				L.318.T45.B18
0				L.318.T35.B20	L.318.T45.B20
v (+)	2				L.318.T45.B22
	4				L.318.T45.B24
	5			L.318.T35.B25	L.318.T45.B25
	6				L.318.T45.B26
	8				L.318.T45.B28
	10			L.318.T35.B30	L.318.T45.B30
	12				L.318.T45.B32
	15	L.315.T45.B35			
	20	L.315.T45.B40			
	25	L.315.T45.B45			
	30	L.315.T45.B50			

lingüetas lisas 3mm – 3mm cam – lengüetas lisas 3mm

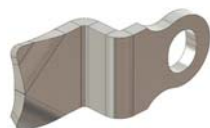
código complementar – complementary code – código complementario



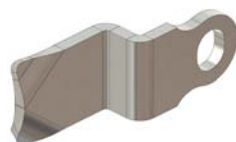
H (mm) (mm)	315TLOB / 318TLOB									
	C13		C20		C30		C40		C60	
	35	45	35	45	35	45	35	45	35	45
08	.708	.808								
09		.809								
10										
11		.811		.810						
13	.713	.813								
15		.815		.715 .815						
16				.816						
17		.817								
18	.718	.818		.818						
19		.819								
20				.720 .820						
21		.821				.820				
22				.822						
23	.723	.823								
24				.824						
25		.825		.725 .825		.725 .825				
26				.826		.826				
28		.828		.828		.828				
30				.730 .830		.730 .830				
32		.832		.832		.832				
33								.830		
34		.833				.834				
35				.835		.735 .835		.735 .835		
36						.836		.836		
38		.838				.838		.838		
40				.840		.740 .840		.740 .840		
42						.842		.842		
43		.843								
44								.844		
45				.845		.845		.745 .845		
46								.846		
48								.848		
50				.850		.850		.850		
52						.852		.852		
55				.855		.855		.855	.755 .855	
56								.856		
58								.858		
60				.860		.860		.860	.760 .860	
62								.862		
64								.864		
65								.765 .865		
66								.866		
68								.868		
70								.770 .870		
72								.872		
75								.875		
80								.880		
85								.885		
90								.890		

3X5LL45OB  
3X8LL35OB  
3X8LL45OB

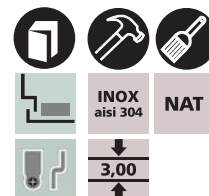
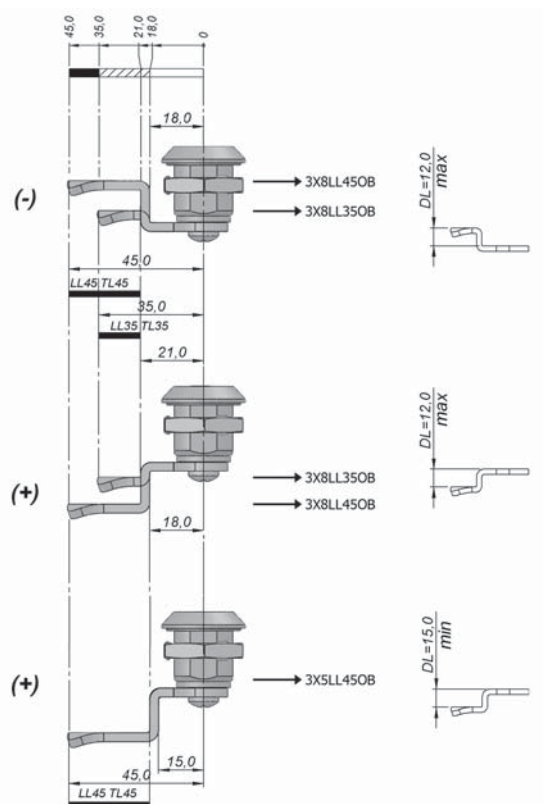
lingüetas lisas 3mm – 3mm cam – lengüetas lisas 3mm



L35



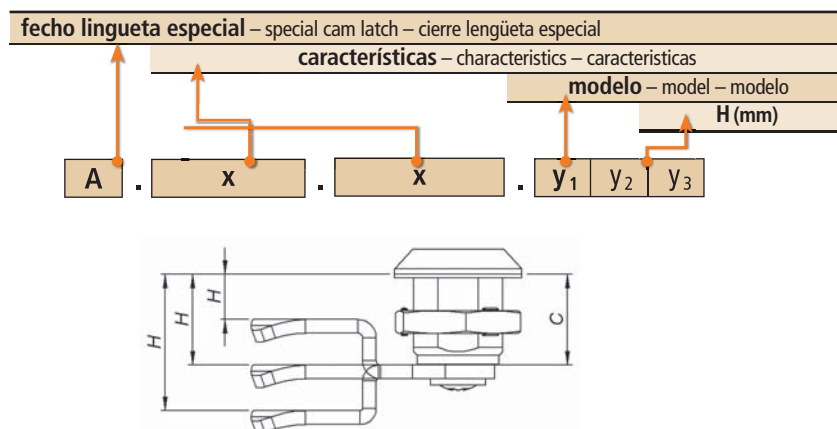
L45



DL (mm)	3X5LL		3X8LL	
	3X5LL45OB		3X8LL35OB	3X8LL45OB
-10	45		35	45
-5				L.3X8.L45.B10
-4				L.3X8.L45.B15
-2			L.3X8.L35.B15	L.3X8.L45.B16
0				L.3X8.L45.B18
2			L.3X8.L35.B20	L.3X8.L45.B20
4				L.3X8.L45.B22
5				L.3X8.L45.B24
6			L.3X8.L35.B25	L.3X8.L45.B25
8				L.3X8.L45.B26
10				L.3X8.L45.B28
12			L.3X8.L35.B30	L.3X8.L45.B30
15				L.3X8.L45.B32
20	L.3X5.L45.B35			
25	L.3X5.L45.B40			
30	L.3X5.L45.B45			
	L.3X5.L45.B50			

H (mm) (mm)	3X5TLOB / 3X8TLOB	
	C20	
	35	45
10	3X8TLOB (-)	.210
15		.215
18		.218
20		.220
22	3X8TLOB (+)	.222
24		.224
25		.225
26		.226
28	3X8TLOB (+)	.228
30		.230
32		.232
35		.235
40	3X5TLOB (+)	.540
45		.545
50		.550

código complementar – complementary code – código complementario

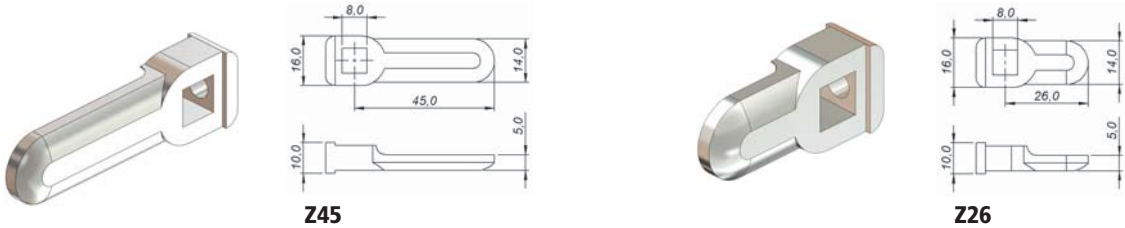




lingüetas tradicionais – traditional cam – lengüetas tradicional  
código complementar – complementary code – código complementario

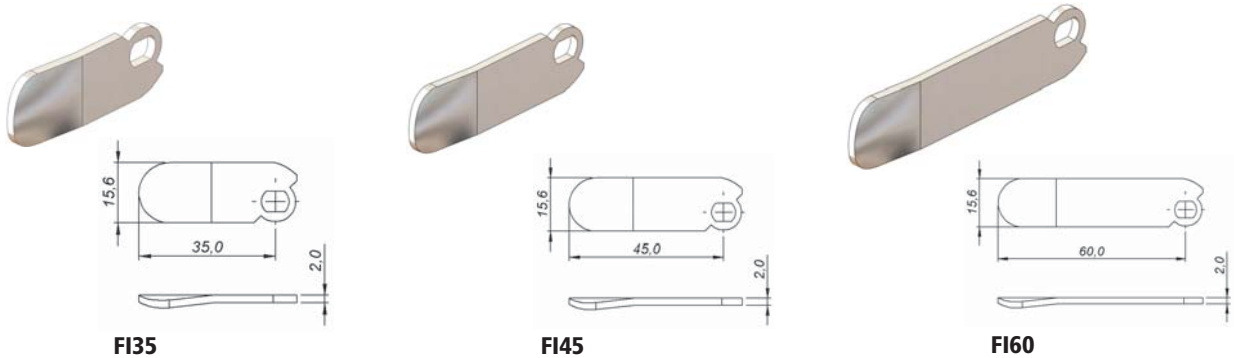
fecho lingueta tradicional – traditional cam latch – cierre lengüeta tradicional				
características – characteristics – características				
modelo – model – modelo			H (mm)	
1	x	x	t <sub>1</sub>	t <sub>2</sub> t <sub>3</sub>

zapt – zapt – zapt



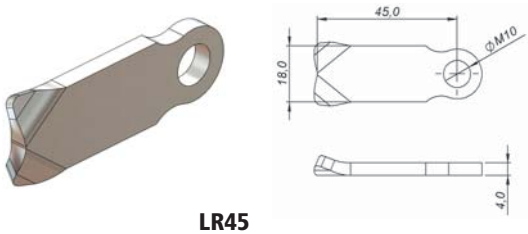
Z45	Z26
.A00	.B00

fixo – fixed – fijo



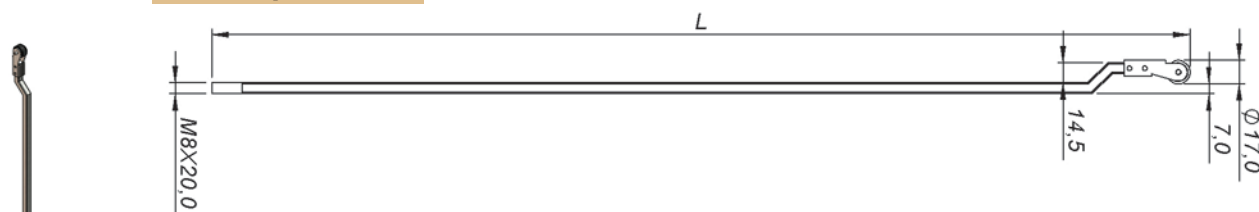
DL (mm)	FI35	FI45	FI60	H (mm)
0	.I20	.J20	.K20	20
(+)	.I25	.J25		25
		.J30		30

pressão regulável – adjustable pressure – presión regulable



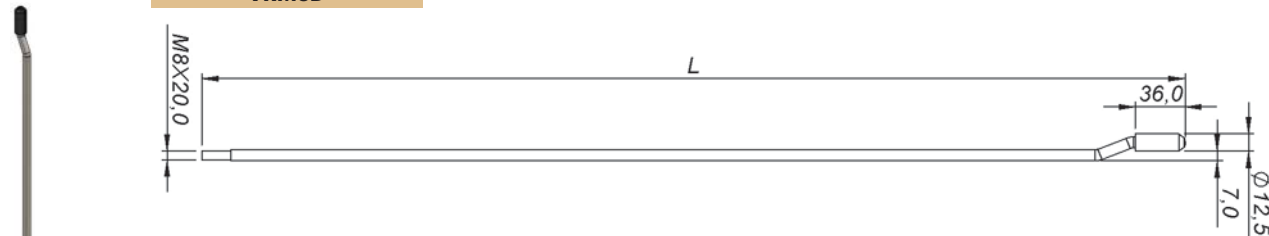
DL (mm)	LR45	H (mm)	
		min	max
-17	.UD0	7	14
-6	.UB0	18	25
0	.U00	24	31
6	.UC0	30	38
17	.UE0	41	48

### VQM8D



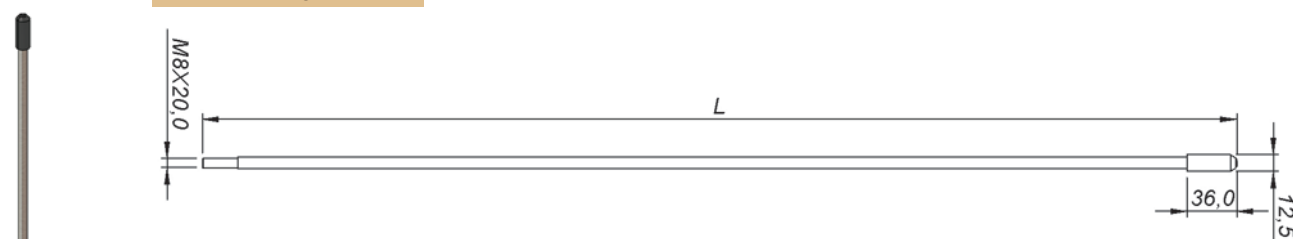
A (mm)	D07	L (mm)
1600	V.212.000.710	710
1700	V.212.000.760	760
1800	V.212.000.810	810
1900	V.212.000.860	860
2000	V.212.000.910	910
2100	V.212.000.960	960
2200	V.212.001.010	1010

### VRM8D



A (mm)	D07-1	L (mm)	D07-2	L (mm)
1600	V.511.000.655	655	V.511.000.765	765
1700	V.511.000.705	705	V.511.000.815	815
1800	V.511.000.755	755	V.511.000.865	865
1900	V.511.000.805	805	V.511.000.915	915
2000	V.511.000.855	855	V.511.000.965	965
2100	V.511.000.905	905	V.511.000.980	980
2200	V.511.000.955	955	V.511.000.995	995

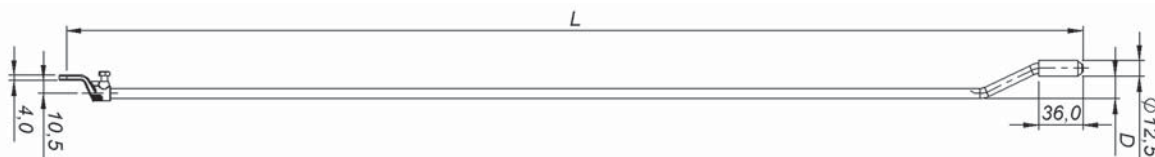
### VRM8R



A (mm)	VR08R-1	L (mm)	VR08R-2	L (mm)
1600	V.411.000.655	655	V.411.000.765	765
1700	V.411.000.705	705	V.411.000.815	815
1800	V.411.000.755	755	V.411.000.865	865
1900	V.411.000.805	805	V.411.000.915	915
2000	V.411.000.855	855	V.411.000.965	965
2100	V.411.000.904	905	V.411.000.980	980
2200	V.411.000.955	955	V.411.000.995	995

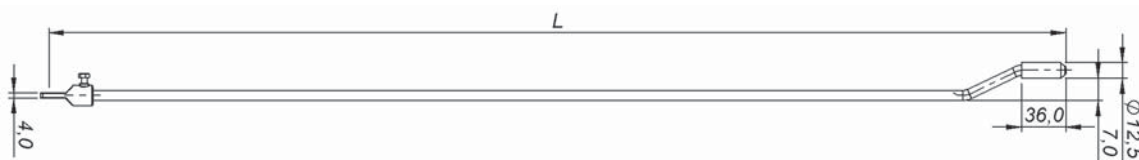
### VR08D

VR08DI



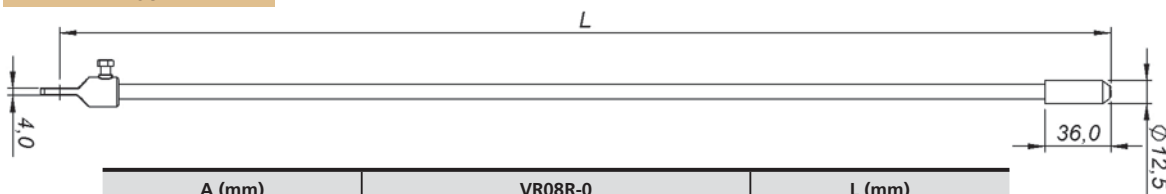
A (mm)	D12	L (mm)	D17	L (mm)
1600	V.951.000.755	755	V.A51.000.755	755
1700	V.951.000.805	805	V.A51.000.805	805
1800	V.951.000.855	855	V.A51.000.855	855
1900	V.951.000.905	905	V.A51.000.905	905
2000	V.951.000.955	955	V.A51.000.955	955
2100	V.951.001.005	1005	V.A51.001.005	1005
2200	V.951.001.055	1055	V.A51.001.055	1055

VR08DP



A (mm)	D07	L (mm)
1600	V.561.000.755	755
1700	V.561.000.805	805
1800	V.561.000.855	855
1900	V.561.000.905	905
2000	V.561.000.955	955
2100	V.561.001.005	1005
2200	V.561.001.055	1055

### VR08R



A (mm)	VR08R-0	L (mm)
1600	V.461.000.755	755
1700	V.461.000.805	805
1800	V.461.000.855	855
1900	V.461.000.905	905
2000	V.461.000.955	955
2100	V.461.001.005	1005
2200	V.461.001.055	1055

A (mm)	VR08R-1	L (mm)	VR08R-2	L (mm)
1600	V.461.000.700	700	V.461.000.810	810
1700	V.461.000.750	750	V.461.000.860	860
1800	V.461.000.800	800	V.461.000.910	910
1900	V.461.000.850	850	V.461.000.960	960
2000	V.461.000.900	900	V.461.001.010	1010
2100	V.461.000.950	950	V.461.001.060	1060
2200	V.461.001.000	1000	V.461.001.110	1110

### VC14D

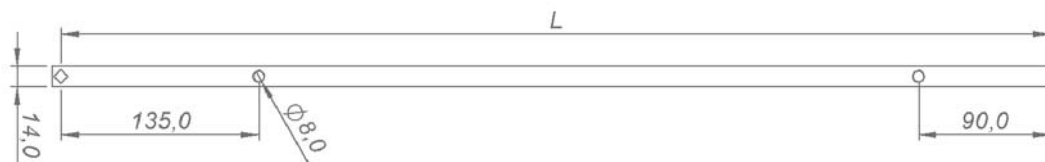


VC14DØ22 V11



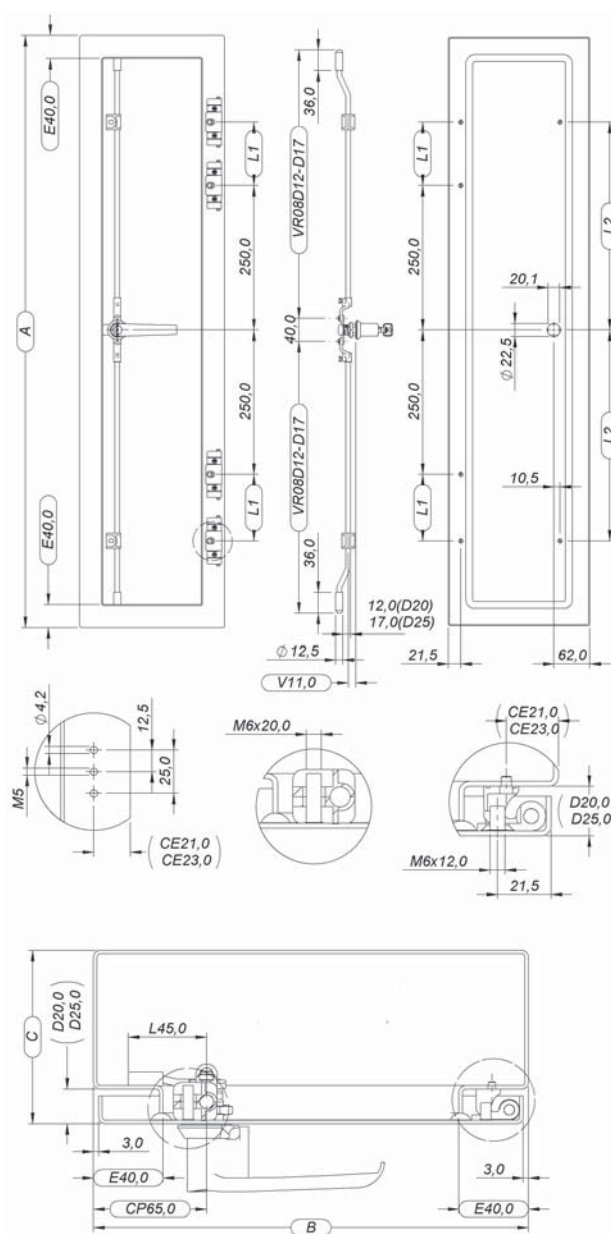
A (mm)	M130-D20	M130-D25	L (mm)	M230-D20	M230-D25	L (mm)
1600	V.744.000.713	V.844.000.713	713	V.744.000.663	V.844.000.663	663
1700	V.744.000.763	V.844.000.763	763	V.744.000.713	V.844.000.713	713
1800	V.744.000.813	V.844.000.813	813	V.744.000.763	V.844.000.763	763
1900	V.744.000.863	V.844.000.863	863	V.744.000.813	V.844.000.813	813
2000	V.744.000.913	V.844.000.913	913	V.744.000.863	V.844.000.863	863
2100	V.744.000.963	V.844.000.963	963	V.744.000.913	V.844.000.913	913
2200	V.744.001.013	V.844.001.013	1013	V.744.000.963	V.844.000.963	963

### VC14R



A (mm)	VC14R	L (mm)
1600	V.645.110.675	675
1700	V.645.110.725	725
1800	V.645.110.775	775
1900	V.645.110.825	825
2000	V.645.110.875	875
2100	V.645.110.925	925
2200	V.645.110.975	975

CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VR08D12	(mm)	VR08D17	(mm)
E40/D20/V11	CE23/CP65	2.000	600	850	V.951.000.955	955		
		2.100	650	900	V.951.001.005	1055		
		2.200	700	950	V.951.001.055	1055		
E40/D25/V11	CE23/CP65	2.000	600	850			V.551.000.955	955
		2.100	650	900			V.551.001.005	1055
		2.200	700	950			V.551.001.055	1055

TERMINAL PONTEIRA – POINTER – TERMINAL PONTERA

712.803

GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA

712.702

ADAPTADOR INCLINADO – SLOPING ADAPTER – ADAPTADOR INCLINADO

712.901

DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)

42.488.201

FC19,6EP-EK-PTU

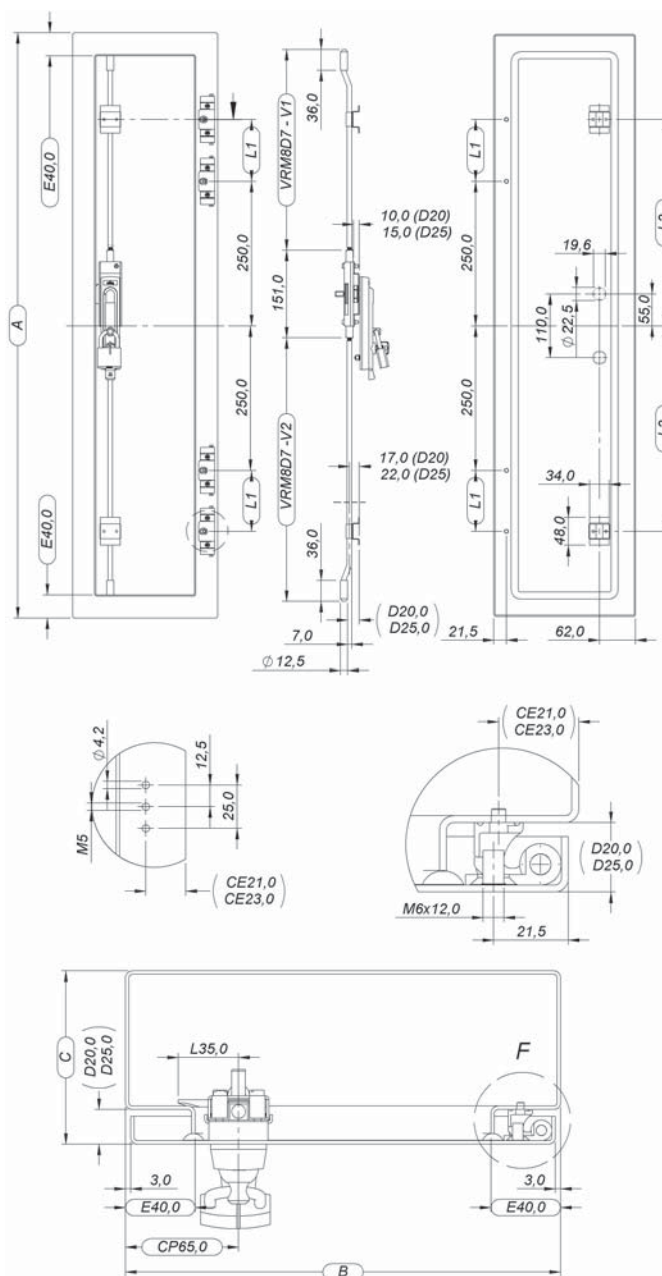
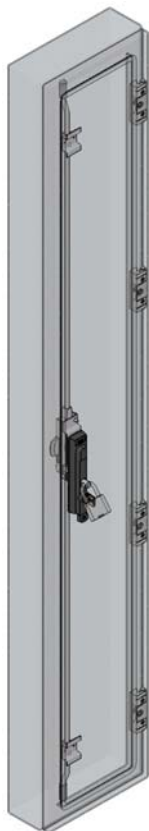
aplicação em portas reversíveis  
application on reversible doors  
aplicación en puertas reversibles

19,6



montagem interna – inside assembly – montaje interna

CE 23



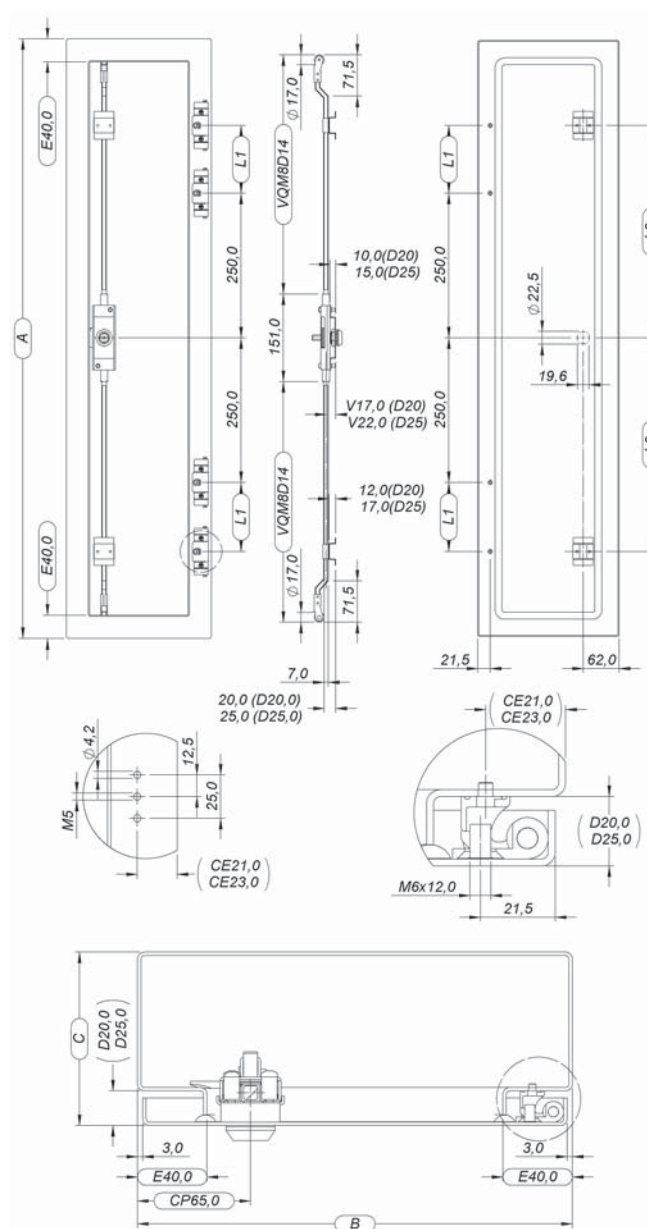
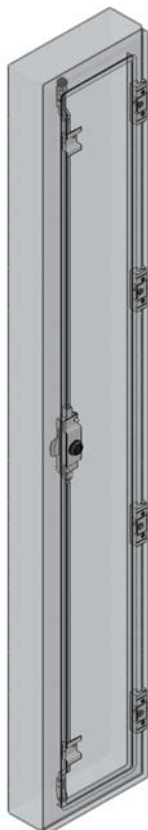
CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VRM8D07-1	(mm)	VRM8D07-2	(mm)
E40/D20/V17 E40/D25/V22	CE23/CP65	2.000	600	850	V.511.000.855	855	V.511.000.965	965
		2.100	650	900	V.511.000.905	905	V.511.000.980	980
		2.200	700	950	V.511.000.955	955	V.511.000.995	995

TERMINAL PONTEIRA – POINTER – TERMINAL PONTERA	712.803
GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.701
SUPORTE – SUPPORT – SOPORTE	713.201 ou 713.202
DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201



montagem interna – inside assembly – montaje interna

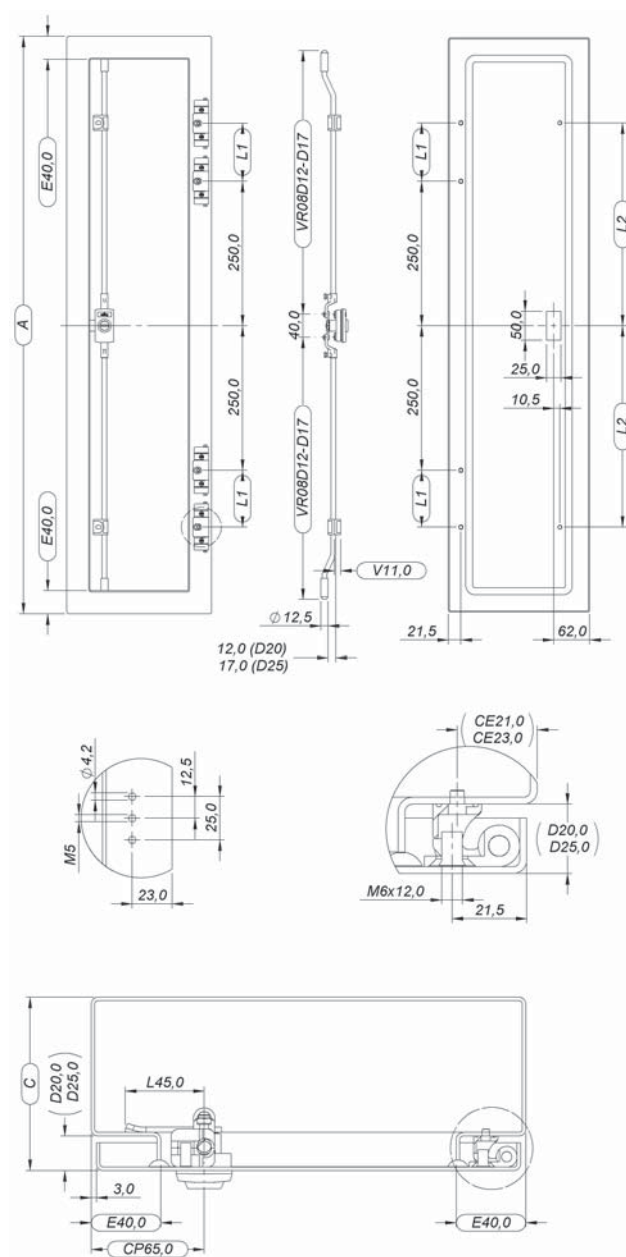
CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VQM8D14	(mm)
E40/D20/V17 E40/D25/V22	CE23/CP65	2.000	600	850	V.212.000.910	910
		2.100	650	900	V.212.000.960	960
		2.200	700	950	V.212.001.010	1010

TERMINAL ROLDANA – SHEAVE – TERMINAL ROLDANA	712.801
GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.701
SUPORTE – SUPPORT – SOPORTE	713.201ou 713.202
DOBRADEIRA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201

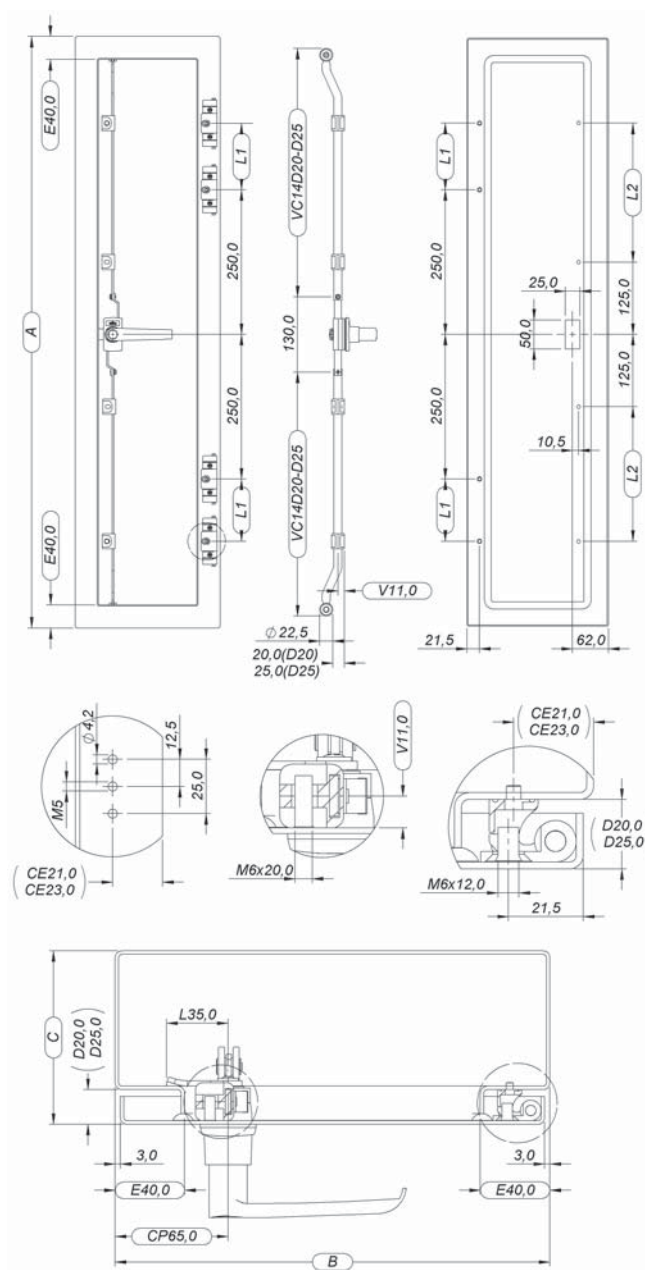
CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VR08D12 (mm)	VR08D17 (mm)
E40/D20/V11	CE23/CP65	2.000	600	850	V.951.000.955	955
		2.100	650	900	V.951.001.005	1005
		2.200	700	950	V.951.001.055	1055
E40/D25/V11	CE23/CP65	2.000	600	850		V.A51.000.955
		2.100	650	900		V.A51.001.005
		2.200	700	950		V.A51.001.055

TERMINAL PONTEIRA – POINTER – TERMINAL PONTERA	712.803
GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.702
ADAPTADOR INCLINADO – SLOPING ADAPTER – ADAPTADOR INCLINADO	712.901
DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201

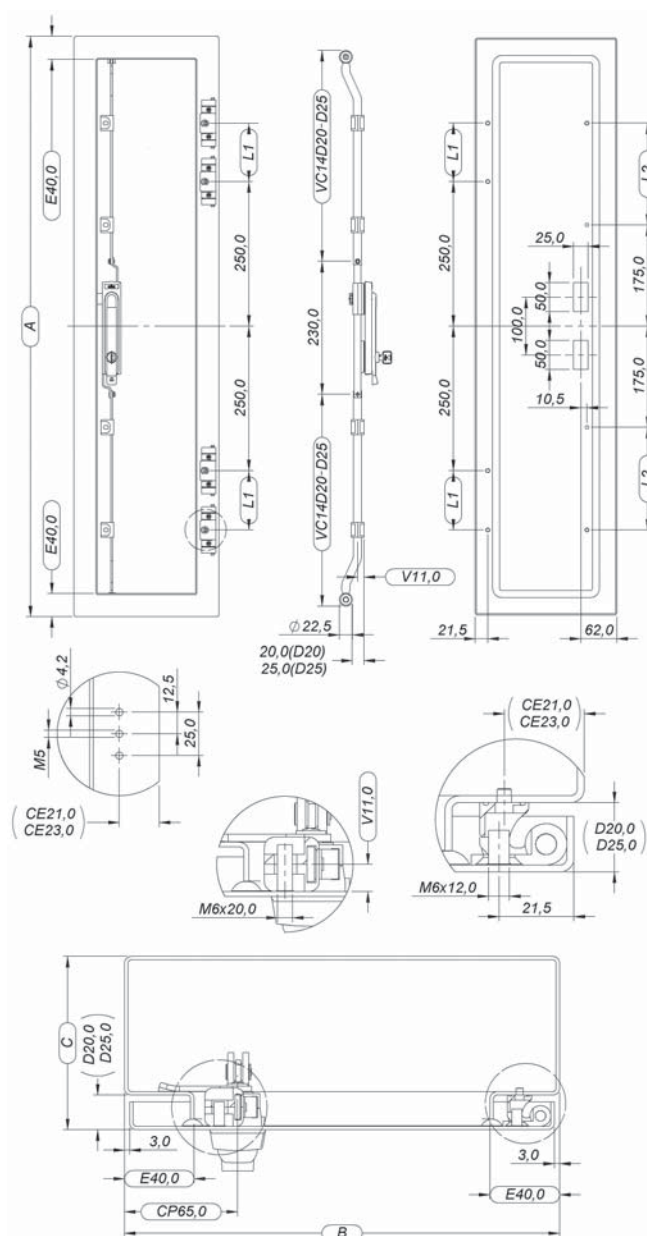
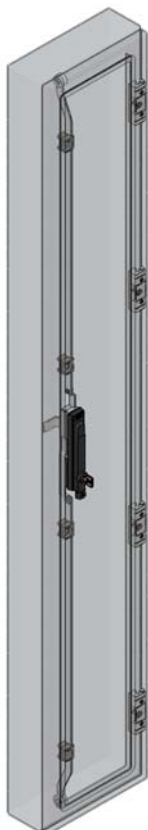
CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VD14DØ20	(mm)
E40/D20/V11	CE23/CP65	2.000	600	725	V.744.000.913	913
		2.100	650	775	V.744.000.963	963
		2.200	700	825	V.744.001.013	1013
E40/D25/V11	CE23/CP65	2.000	600	725	V.844.000.913	916
		2.100	650	775	V.844.000.963	963
		2.200	700	825	V.844.001.013	1013

GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.703
DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201

CE 23

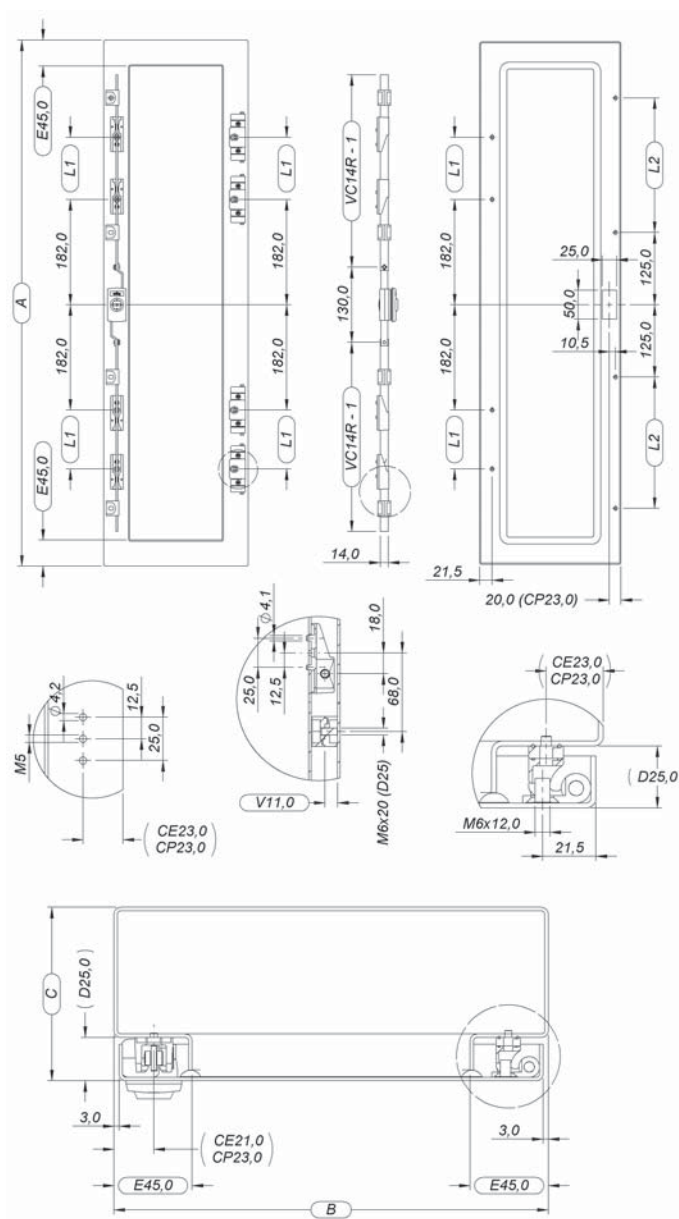


CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VD14DØ20	(mm)
E40/D20/V11	CE23/CP65	2.000	600	725	V.744.000.863	863
		2.100	650	775	V.744.000.913	913
		2.200	700	825	V.744.000.963	963
E40/D25/V11	CE23/CP65	2.000	600	725	V.844.000.863	863
		2.100	650	775	V.844.000.913	913
		2.200	700	825	V.844.000.963	963

GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.703
DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201

montagem externa – outside assembly – montaje externa

CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VC14R	(mm)
E45/D25/V11	CE23/CP23	2.000	600	725	V.645.110.875	875
		2.100	650	775	V.645.110.925	925
		2.200	700	825	V.645.110.975	975

GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA

712.703

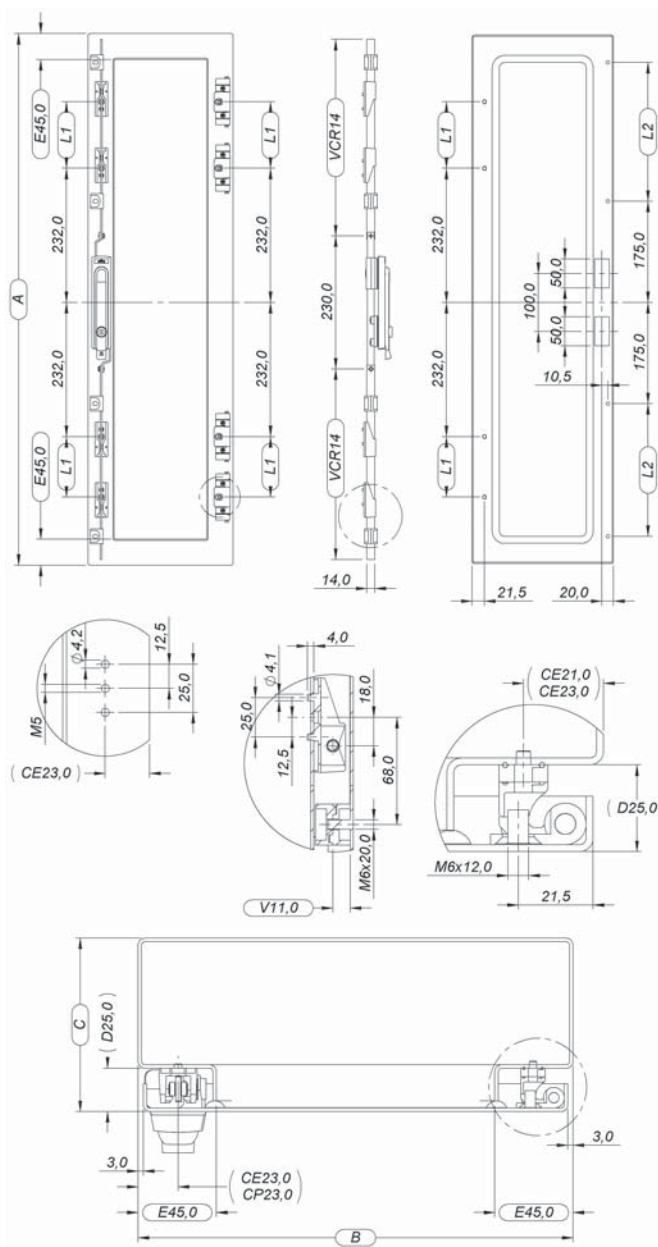
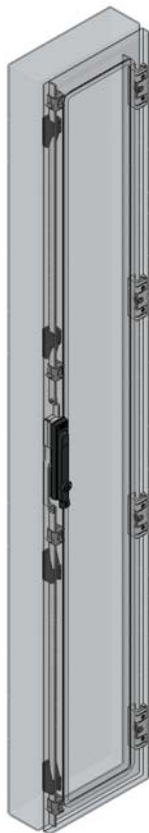
TRAVA DA VARETA – ROD LOCK – TRABA DE VARILLA (V = 11)

712.B01

DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)

42.488.201

CE 23



CONSTRUÇÃO CONSTRUCTION CONSTRUCCIÓN	MONTAGEM ASSEMBLY MONTAJE	A (mm)	L1 (mm)	L2 (mm)	VC14R	(mm)
E45/D25/V11	CE23/CP23	2.000	600	725	V.645.110.875	875
		2.100	650	775	V.645.110.925	925
		2.200	700	825	V.645.110.975	975

GUIA PARA VARETA – ROD GUIDE – GUIA PARA VARILLA	712.703
TRAVA DA VARETA – ROD LOCK – TRABA DE VARILLA (V =11)	712.B01
DOBRADIÇA CE23 – CE23 HINGE – BISAGRA CE23 (D25)	42.488.201