

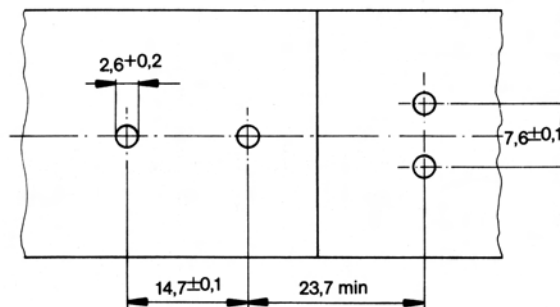
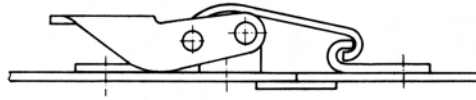
Max tensile strength 550 N
Working load 310 N

Style	Dimensions	Materials / Finish	Part No.
		Stainless steel	V934L01-1-1BP
With secondary lock 		Stainless steel	V934L01-1X1BP


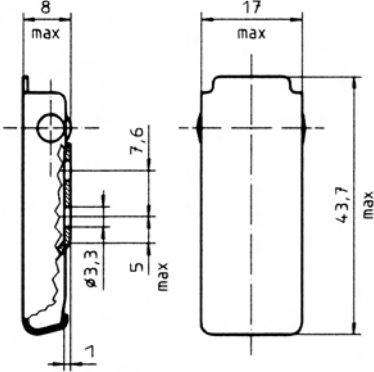

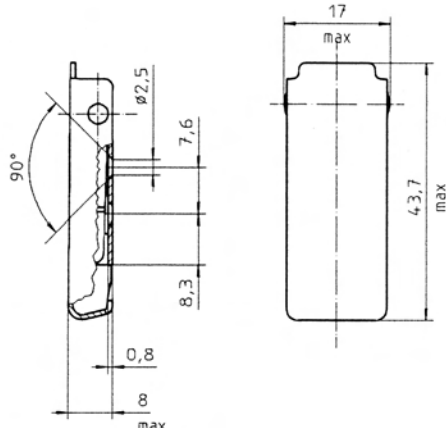
Strikes

Style	Dimensions	Materials / Finish	D	Part No.
		Stainless steel ¹⁾	2,6	V934L02-1BP


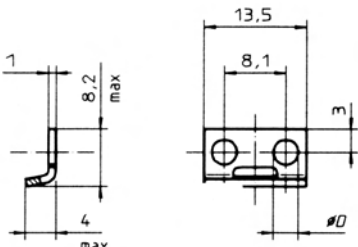
Dimensions



Max. tensile strength 220 N
 Handle conceals all interior parts and strike
 Self-compensating spring steel drawhook
 Low profile

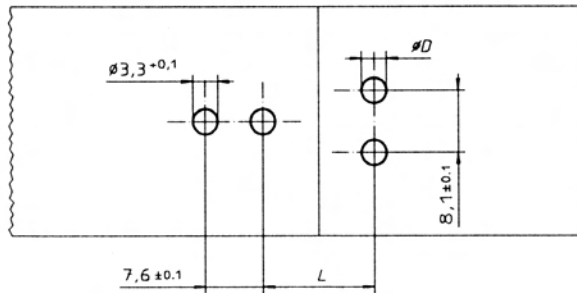
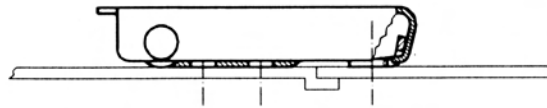
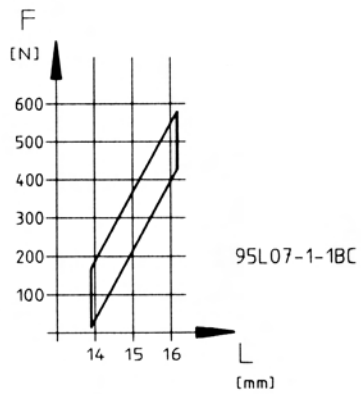
Style	Dimensions	Materials / Finish	Part No.
<p>Self-compensating spring steel drawhook</p> 		Stainless steel	95L07-1-1BC
<p>Self-compensating spring steel drawhook</p> 		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated	V95L15-1BD

Strike

Style	Dimensions	Materials / Finish	D	Part No.
		Stainless steel	3,3	95H07-1-1BC


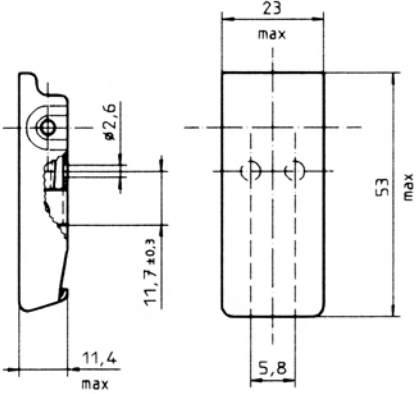
Dimensions

Spring steel drawhook tension latch / strike

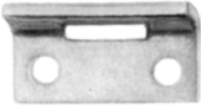
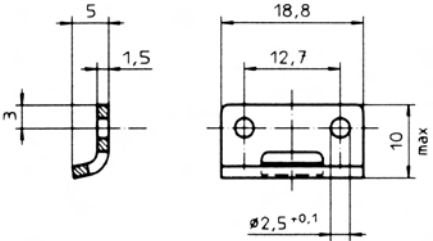


Select diameter D in accordance with the style

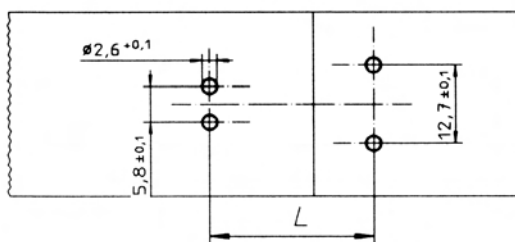
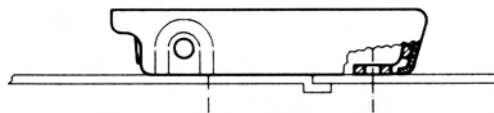
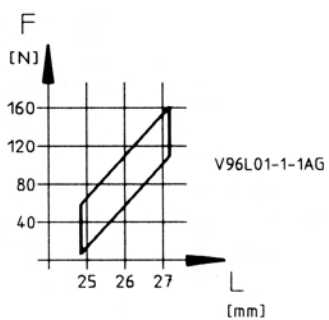
Max. tensile strength 1.000 N
 Handle conceals all interior parts and strike
 Self-compensating spring steel drawhook
 Low profile

Style	Dimensions	Materials / Finish	Part No.
Self-compensating spring steel drawhook 		Steel / zinc-plated, CrVI-free, transparent passivated	V96L01-1-1AO
		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated	V96L01-1-1AG


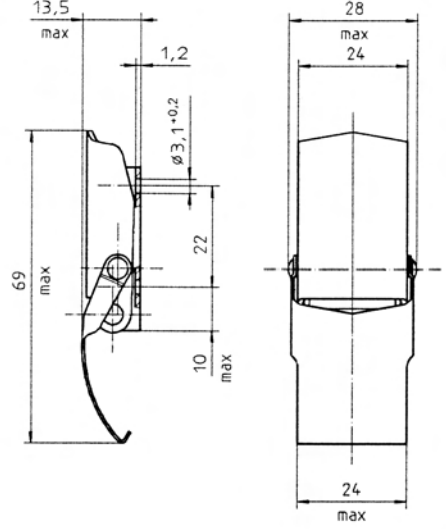

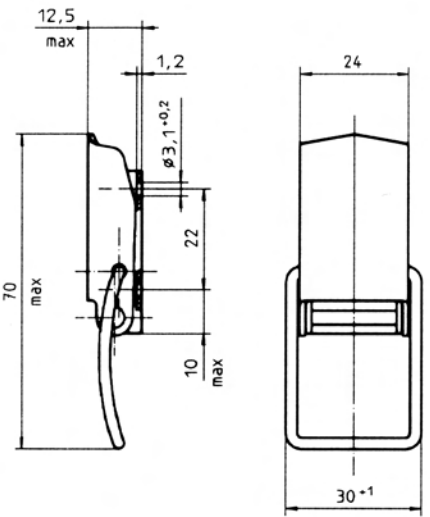
Strike

Style	Dimensions	Materials / Finish	D	Part No.
		Steel / zinc-plated, CrVI-free, transparent passivated	2,5	V96H01-1-1AO

Dimensions



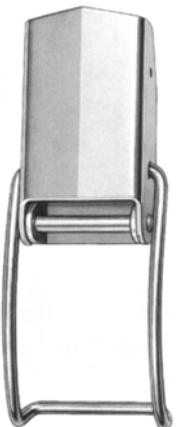
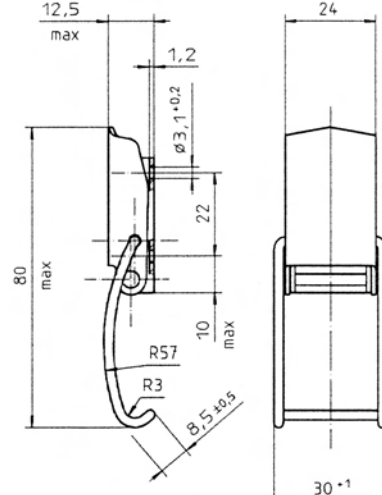

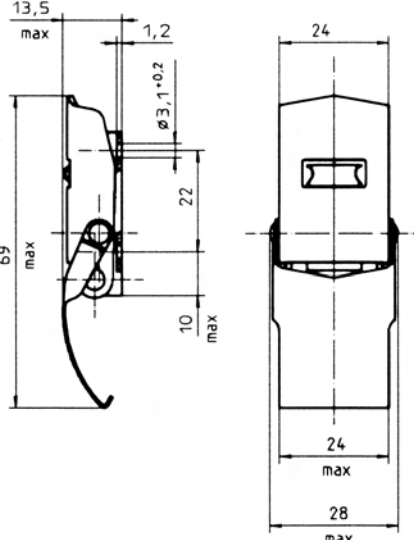
Max. tensile strength 1.500 N
Available with secondary lock
Three different drawhook types available

Style	Dimensions	Materials / Finish	D	Part No.
With drawhook 		Steel / zinc-plated, CrVI-free, transparent passivated ¹⁾	3,1	1429L02-1-1AG
		Stainless steel ²⁾	3,1	1429L02-1-1BP
With clip 		Steel / zinc-plated, CrVI-free, transparent passivated ¹⁾	3,1	1429L02-2-1AG
		Stainless steel ³⁾	3,1	1429L02-2-1BP

¹⁾ Max. tensile strength: 450 N with 1429L8-1AG strike

²⁾ Max. tensile strength: 300 N with 1429L8-1BP strike


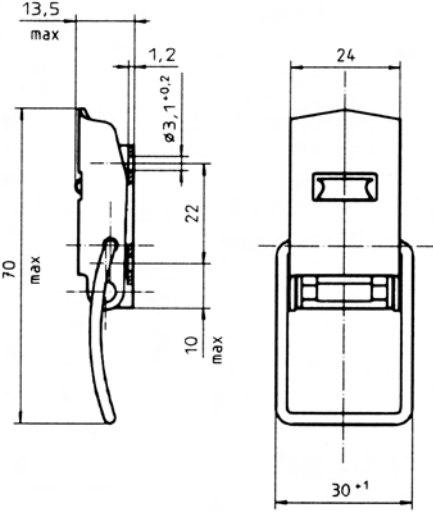

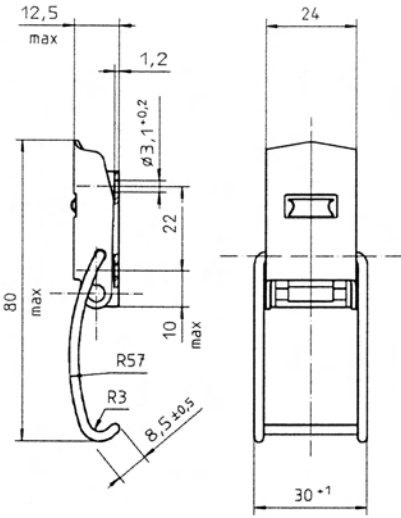
³⁾ Max. tensile strength: 1.500 N with 1429L9-1AG / -1BP strike

Style	Dimensions	Materials / Finish	D	Part No.
With bent clip 		Steel / zinc-plated, CrVI-free, transparent passivated ¹⁾	3,1	1429L02-3-1AG
		Stainless steel ¹⁾	3,1	1429L02-3-1BP
With drawhook and secondary lock 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	3,1	1429L02-1X1AG
		Stainless steel ³⁾	3,1	1429L02-1X1BP

¹⁾ Max. tensile strength: 1.100 N with 1429L9-1AG / -1BP strike
or in conjunction with adapted component contour


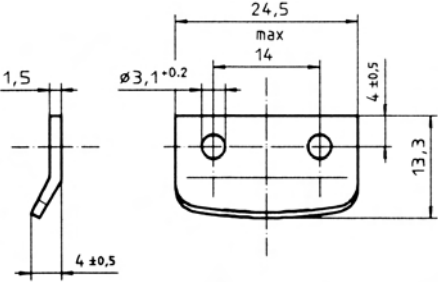

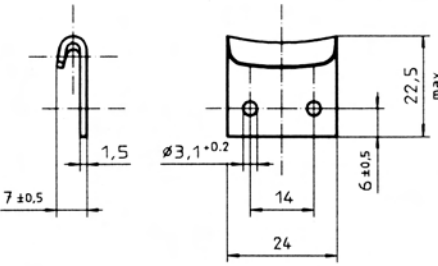
²⁾ Max. tensile strength: 450 N with 1429L8-1AG strike

³⁾ Max. tensile strength: 300 N with 1429L8-1BP strike

Style	Dimensions	Materials / Finish	D	Part No.
<p>With clip and secondary lock</p> 		Steel / zinc-plated, CrVI-free, transparent passivated ¹⁾	3,1	1429L02-2X1AG
		Stainless steel ¹⁾	3,1	1429L02-2X1BP
<p>With bent clip and secondary lock</p> 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	3,1	1429L02-3X1AG
		Stainless steel ²⁾	3,1	1429L02-3X1BP

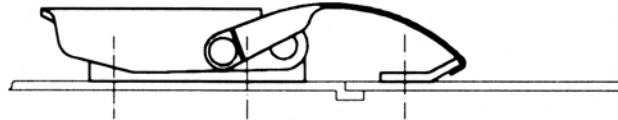
¹⁾ Max. tensile strength: max. 1.500 N with 1429L9-1AG / -1BP strike

²⁾ Max. tensile strength: max. 1.100 N with 1429L9-1AG / -BP strike
or in conjunction with adapted component contour

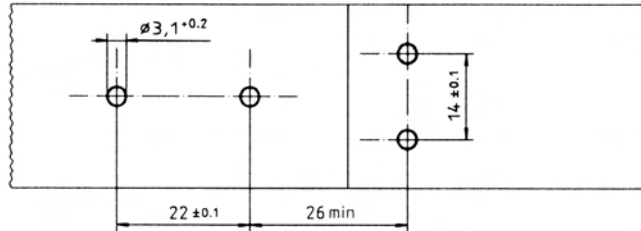
Style	Dimensions	Materials / Finish	D	Part No.
<p>For drawhook</p> 		<p>Steel / zinc-plated, CrVI-free, transparent passivated</p> <p>Stainless steel</p>	<p>3,1</p> <p>3,1</p>	<p>1429L8-1AG</p> <p>1429L8-1BP</p>
<p>For clip</p> 		<p>Steel / zinc-plated, CrVI-free, transparent passivated</p> <p>Stainless steel</p>	<p>3,1</p> <p>3,1</p>	<p>1429L9-1AG</p> <p>1429L9-1BP</p>

Dimensions

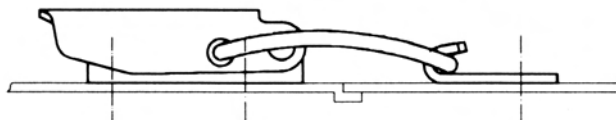
Drawhook tension latch / drawhook strike



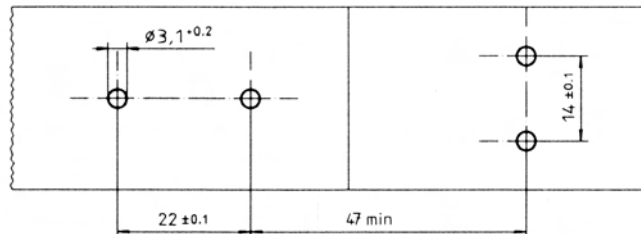
1429L02-1-^{*}
1429L8-^{*}



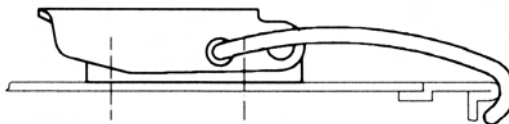
Clip tension latch / clip strike



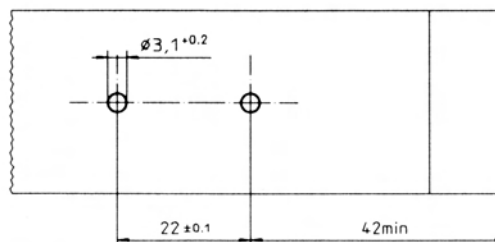
1429L02-2-^{*}
1429L9-^{*}



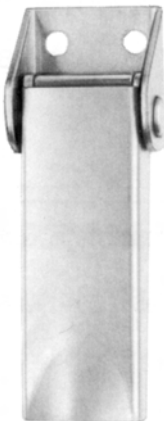
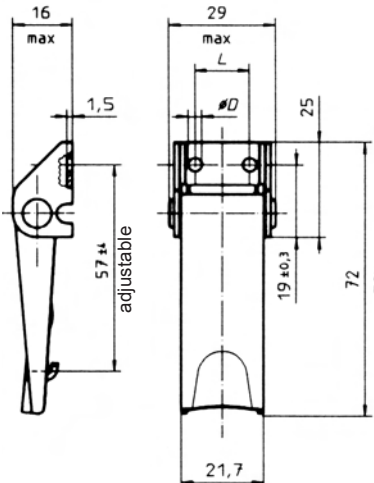
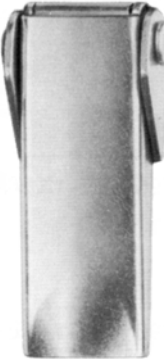
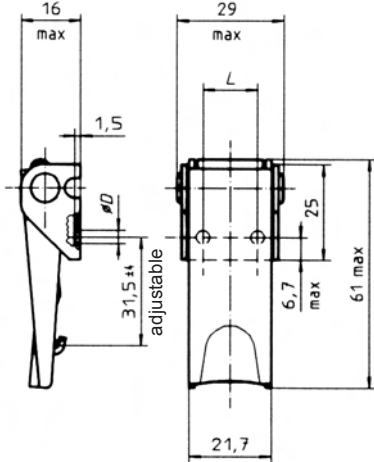
Bent clip tension latch / adapted component contour



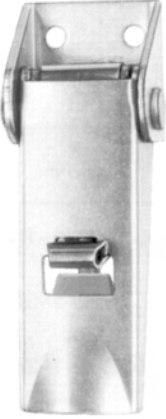
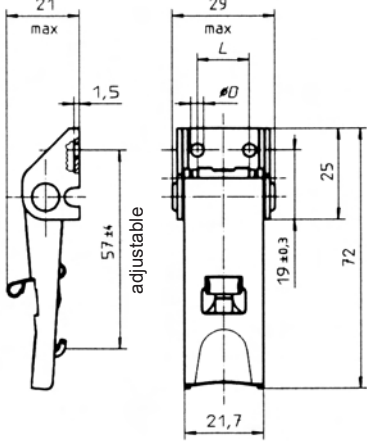

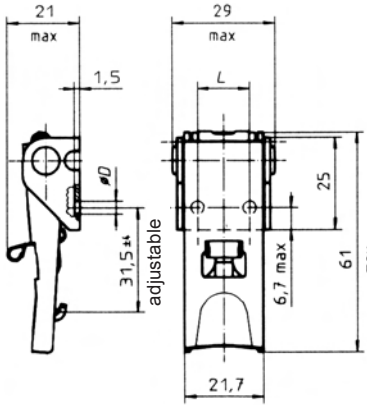
1429L02-3-^{*}
(1429L9-^{*})




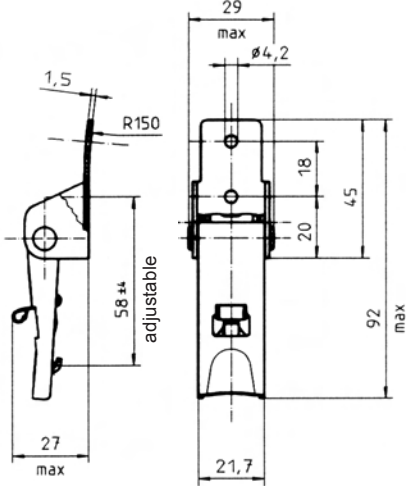

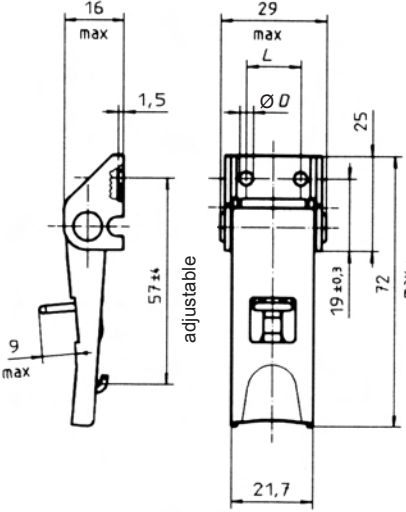
Max. tensile strength 2.300 N
Adjustable drawhook
Available with secondary lock and hasp

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	L	Part No.
Open base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	3,6	14,3	V951L02-1-1AGV
		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	4,2	12,7	V951L02-1-5AGV
		Steel / zinc-plated, CrVI-free, transparent passivated Base: Steel / zinc-plated ²⁾	S	-	-	V951L02-1-2AGV
		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	3,6	14,3	V951L02-1-1AD
		Stainless steel ³⁾	N	3,6	14,3	V951L02-1-1BP
		Stainless steel ³⁾	N	4,2	12,7	V951L02-1-5BP
		Stainless steel ³⁾	S	-	-	V951L02-1-2BP
Concealed base ⁴⁾ 		Steel / zinc-plated, CrVI-free, transparent passivated	N	3,6	14,3	V951L03-1-1AGV
		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	12,7	V951L03-1-5AGV
		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated	N	3,6	14,3	V951L03-1-1AD
		Stainless steel	N	3,6	14,3	V951L03-1-1BP
		Stainless steel	N	4,2	12,7	V951L03-1-5BP

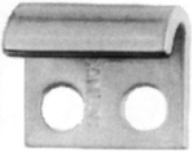
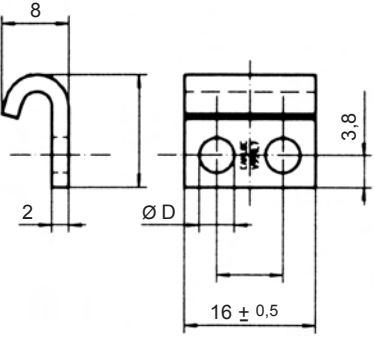
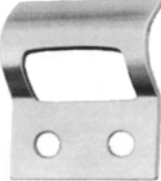
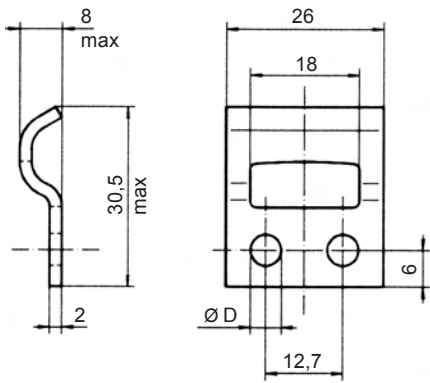

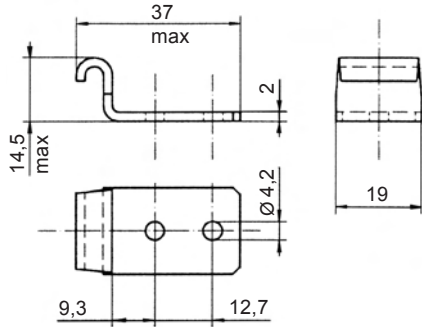
- ¹⁾ Mounting type: N = With holes for riveting or screwing
S = Without holes, for welding
- ²⁾ Max. tensile strength: 2.300 N with V951L07-*A* and V951L52-1AF strike
2.000 N with V951L50-1A* strike
- ³⁾ Max. tensile strength: 1.500 N with V951L07-*BP and V951L52-1BP strike
- ⁴⁾ Due to the mounting geometry, tensile strength reduced to approx. 1200 N

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	L	Part No.
With secondary lock, open base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	3,6	14,3	V951L04-1X1AGV
		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	4,2	12,7	V951L04-1X5AGV
		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated Secondary lock: Stainless steel	N	3,6	14,3	V951L04-1X1AD
		Stainless steel ³⁾	N	3,6	14,3	V951L04-1X1BP
		Stainless steel ³⁾	N	4,2	12,7	V951L04-1X5BP
		Stainless steel ³⁾	S	-	-	V951L04-1X2BP
With secondary lock, concealed base 4) 		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	14,3	V951L03-1X5AGV
		Steel / chrome-plated Interior parts: Steel / zinc-plated, CrVI-free, transparent passivated Secondary lock: Stainless steel	N	3,6	14,3	V951L03-1X1AD
		Stainless steel	N	3,6	14,3	V951L03-1X1BP
		Stainless steel	N	4,2	12,7	V951L03-1X5BP

For footnotes refer to page F-1.

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
With secondary lock, high base 		Steel / zinc-plated, CrVI-free, transparent passivated Secondary lock: Stainless steel ²⁾	N	4,2	V951L05-1X1AGV
		Stainless steel ³⁾	N	4,2	V951L05-1X1BP
With hasp 	 <p style="text-align: center;">Hasp for Padlock Ø 6 max.</p>	Steel / zinc-plated, CrVI-free, transparent passivated ²⁾ Base: Steel / zinc-plated	S	-	V951L01-1Y2AGV
		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	4,2	V951L01-1Y5AGV

For footnotes refer to page F-1.

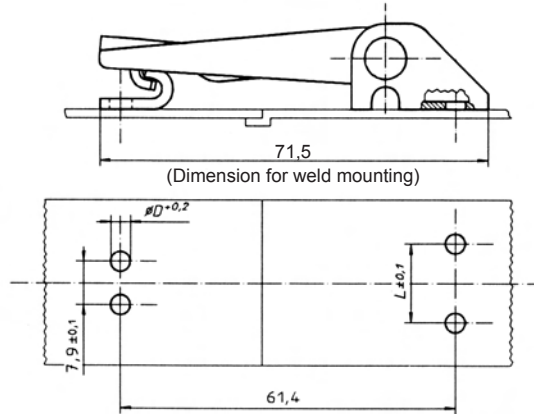
Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
Short type 		Steel / zinc-plated, CrVI-free, transparent passivated	N	3,6	V951L7-1AGV
		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	V951L7-5AGV
		Steel / zinc-plated	S ²⁾	-	V951L7-2AZ
		Steel / chrome-plated	N	3,6	V951L7-1AD
		Stainless steel	N	3,6	V951L7-1BP
		Stainless steel	N	4,2	V951L7-5BP
		Stainless steel	S	-	V951L7-2BP
With guidance 		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	V951L50-1AGV
		Stainless steel	N	4,2	V951L50-1BP
		Stainless steel	N	3,6	V951L50-2BP
		Stainless steel	S	-	V951L50-3BP
Corner mounting 		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	V951L52-1AGV
		Stainless steel	N	4,2	V951L52-1BP

¹⁾ Mounting type: N = With holes for riveting or screwing
S = Without holes, for welding

²⁾ Material C45, HRC 36-39 steel, please use high-alloy filler metals

Dimensions

Open-base tension latch / short-type strike

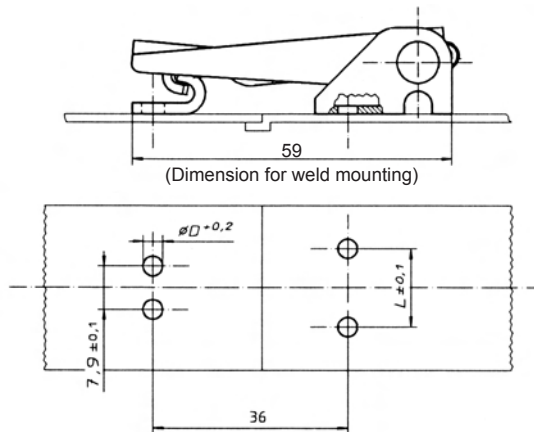


V951L02-
V951L04-
V951L01-

V951L7-

Select diameter D and distance L in accordance with the strike and tension latch style.

Concealed-base tension latch / short-type strike

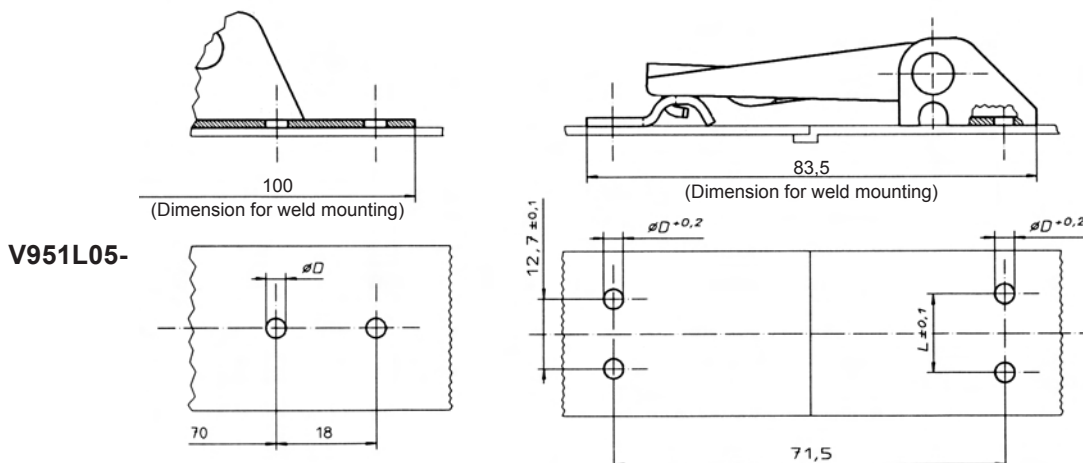


V951L03-

V951L7-

Select diameter D and distance L in accordance with the strike and tension latch style.

Open-base tension latch / strike with guidance



V951L02-
V951L04-
V951L01-

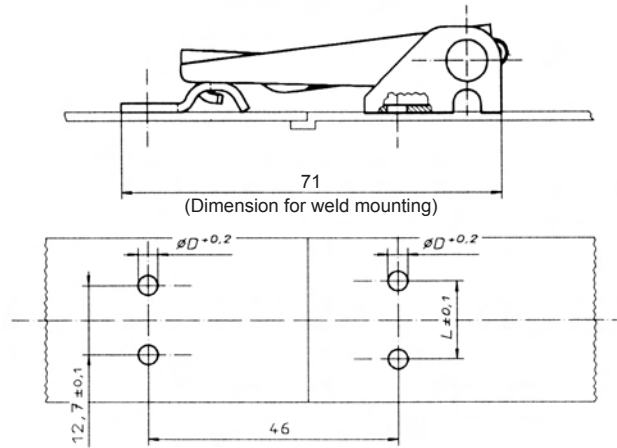
V951L50-

V951L05-

Select diameter D and distance L in accordance with the strike and tension latch style.

Dimensions

Concealed-base tension latch / strike with guidance

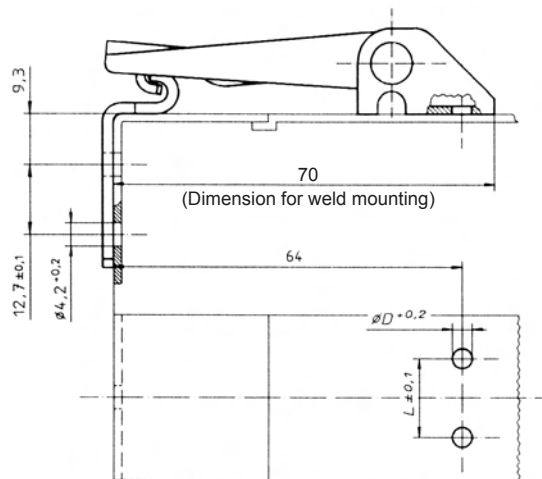


V951L03-

V951L50-

Select diameter D and distance L in accordance with the strike and tension latch style.

Open-base tension latch / corner-mounting strike



V951L02-

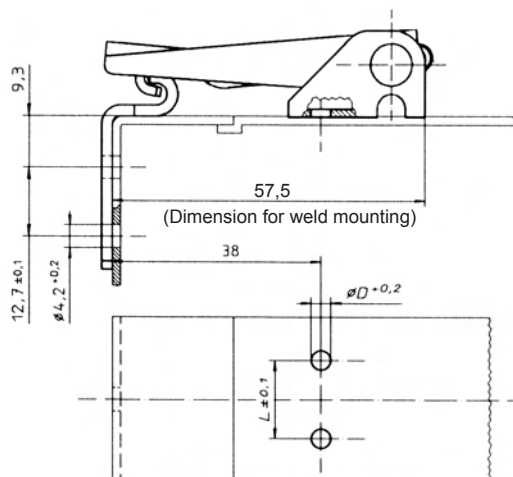
V951L04-

V951L01-

V951L52-

Select diameter D and distance L in accordance with the strike and tension latch style.

Concealed-base tension latch / corner-mounting strike

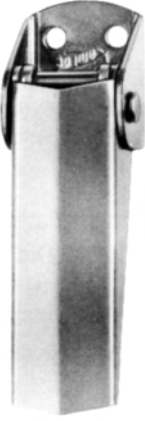
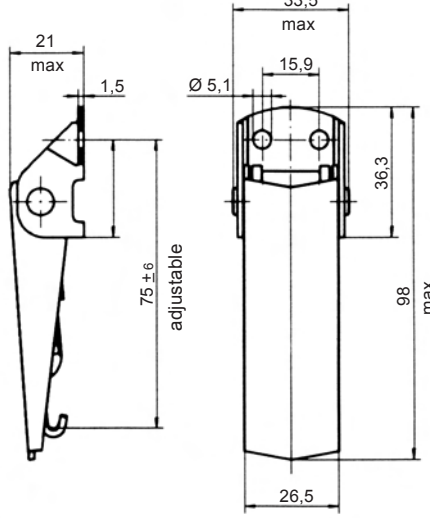
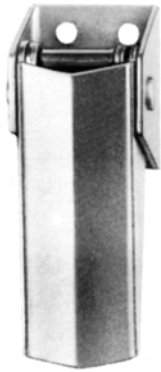
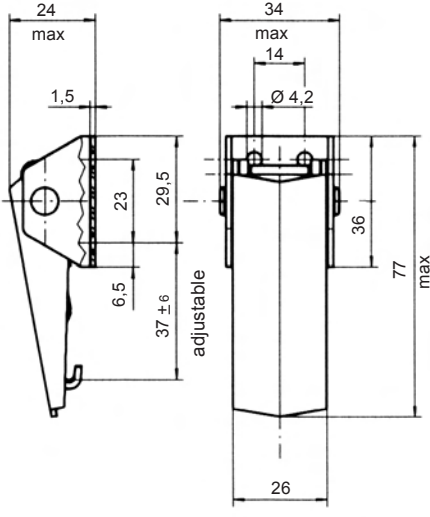


V951L03-

V951L52-

Select diameter D and distance L in accordance with the strike and tension latch style.

Max. tensile strength 3.600 N
Adjustable drawhook
Available with secondary lock and hasp

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
Open base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V917L01-1-1AG
		Stainless steel ³⁾	N	5,1	V917L01-1-1BP
High base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	4,2	V17L12-1-1AA

¹⁾ Mounting type: N = With hole for riveting or screwing

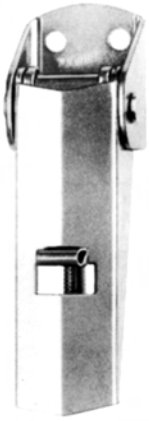
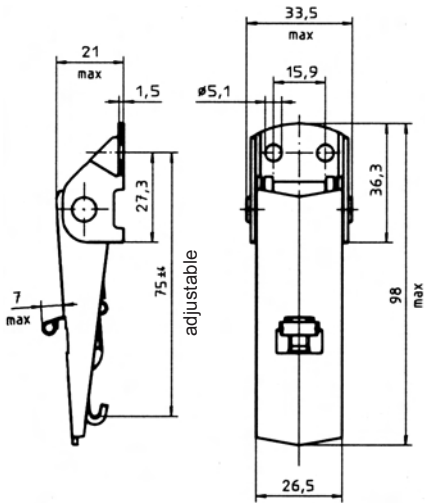
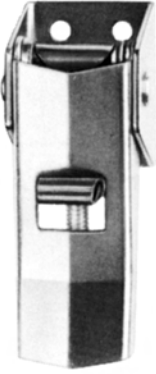
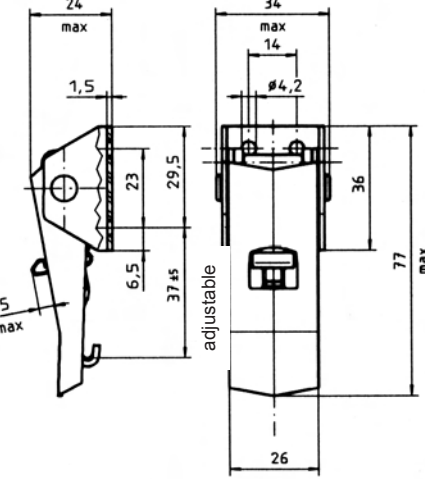
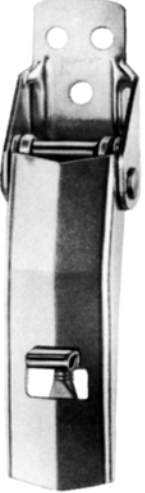
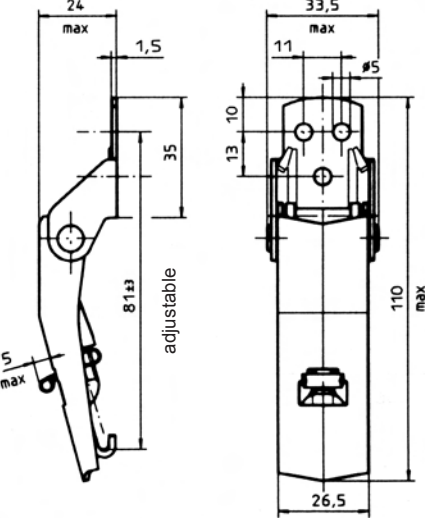
S = Without holes, for welding

²⁾ Max. tensile strength: 3.200 N with V917L11-1- *AG strike

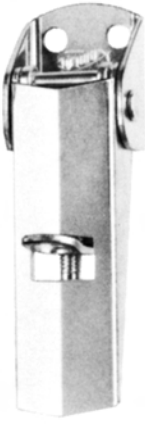
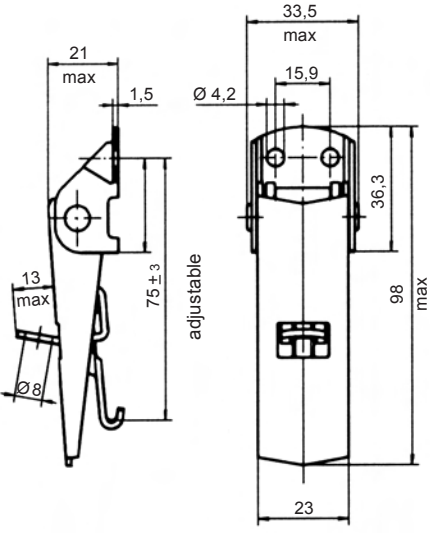
2.200 N with V951L50-1- *AGV strike

³⁾ Max. tensile strength: 3.600 N with V951L50-1- *BP strike

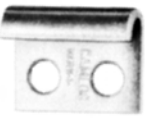
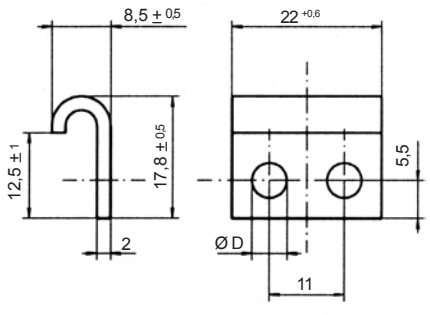

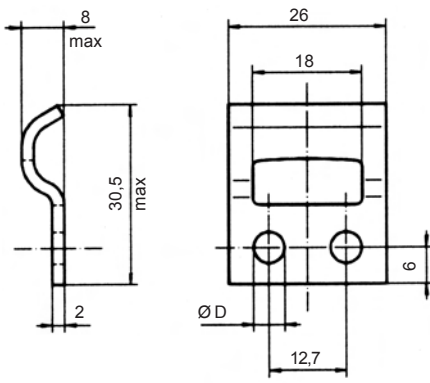
max. 2.300 N with V917L11-1-1BP strike

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
With secondary lock, open base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V917L01-1X1AG
		Stainless steel ³⁾	N	5,1	V917L01-1X1BP
		Stainless steel ³⁾	S	-	V917L01-1X2BP
		Stainless steel V4A ³⁾	N	5,1	V917L01-1X1CP
		Stainless steel V4A ³⁾	S	-	V917L01-1X2CP
With secondary lock, high base 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	4,2	V17L12-2X1AA
With secondary lock, for curved surfaces (R min = 125 mm) 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,0	1449L02-1X1AG
		Stainless steel ³⁾	N	5,0	1449L02-1X1BP

For footnotes refer to page G-1.

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
<p>Open base, with hasp</p> 		Steel / zinc-plated, CrVI-free, transparent passivated ²	N	5,1	V917L01-1Y1AG

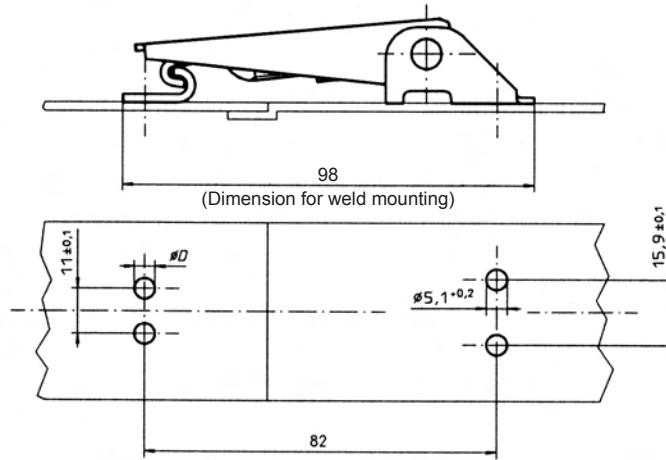
Strikes

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
		Steel / zinc-plated, CrVI-free, transparent passivated	N	5,1	V917L11-1-1AG
		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	V917L11-1-3AG
		Stainless steel	N	5,1	V917L11-1-1BP
<p>With guidance</p> 		Steel / zinc-plated, CrVI-free, transparent passivated	N	4,2	V951L50-1AGV
		Steel / zinc-plated, CrVI-free, transparent passivated	N	5,1	V951L50-5AGV
		Stainless steel	N	4,2	V951L50-1BP
		Stainless steel	S	-	V951L50-3BP

For footnotes refer to page G-1.

Dimensions

Open-base tension latch / short-type strike

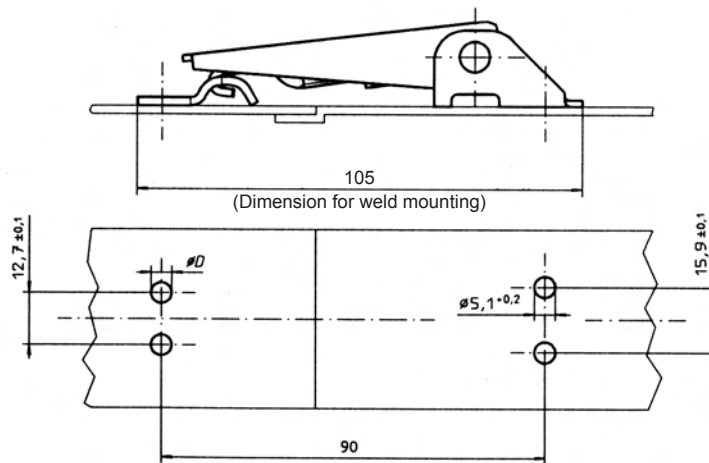


V917L01-

V917L11-

Select diameter D in accordance with the strike style.

Open-base tension latch / strike with guidance

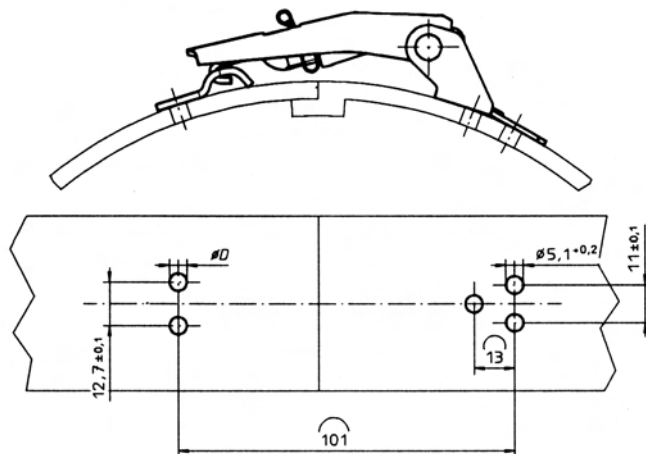


V917L01-

V951L50-

Select diameter D in accordance with the strike style.

Tension latch for curved surfaces



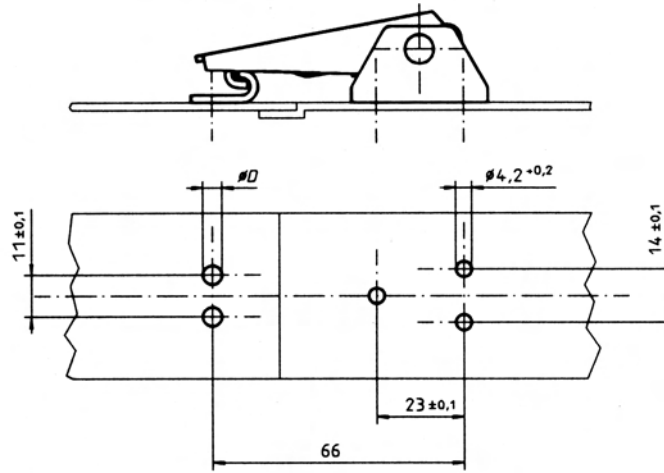
1449L02-

V951L50-

Select diameter D in accordance with the strike style.

Dimensions

High-base tension latch / short-type strike

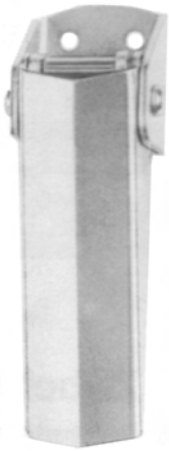
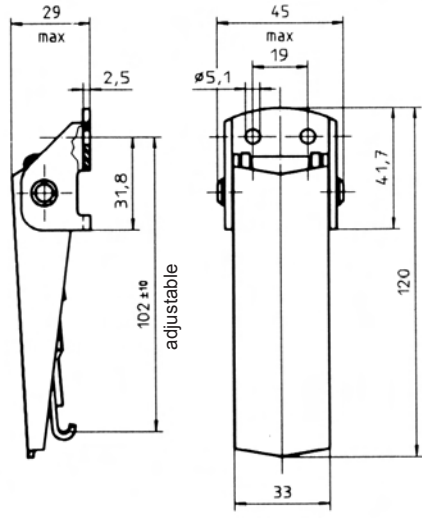
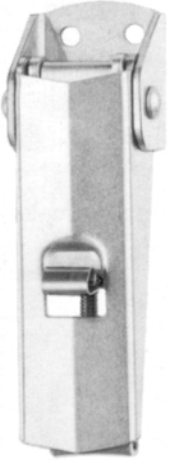
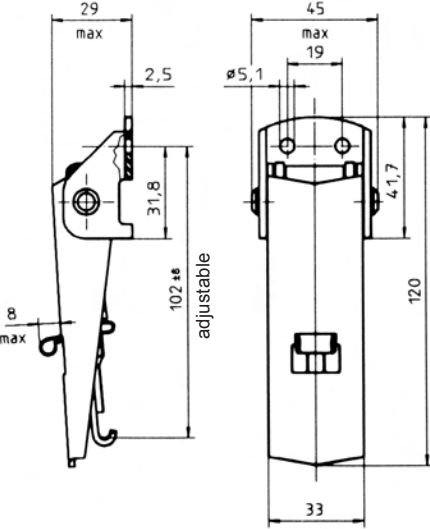


V17L12-

V917L11-

Select diameter D in accordance with the strike style.

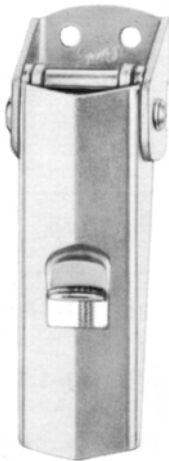
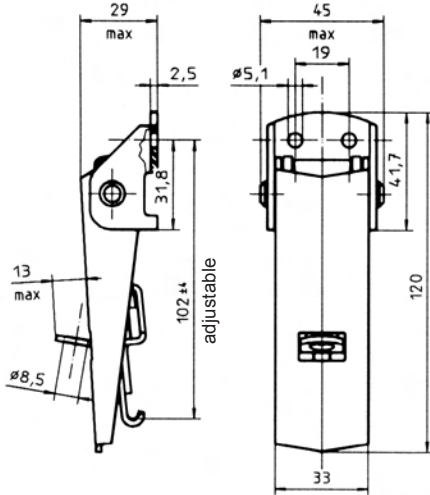
Max. tensile strength 6.000 N
Adjustable drawhook
Available with secondary lock, hasp and lift spring

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V18L01-1-1AA
		Stainless steel ³⁾	N	5,1	V18L01-1-1BF
		Stainless steel ³⁾	S	-	V18L01-1-2BF
With secondary lock 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V18L01-1X1AA
		Stainless steel ³⁾	N	5,1	V18L01-1X1BF
		Stainless steel ³⁾	S	-	V18L01-1X2BF

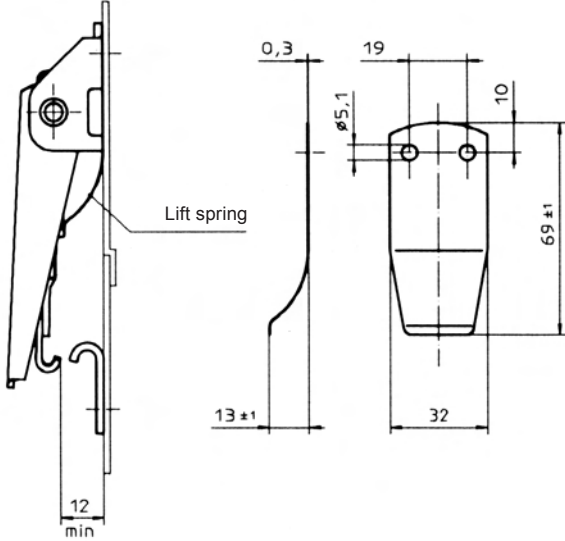
1) Mounting type: N = With hole for riveting or screwing
S = Without holes, for welding

2) Max. tensile strength: 6.000 N with V18L13-1-1AA strike

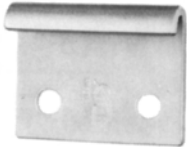
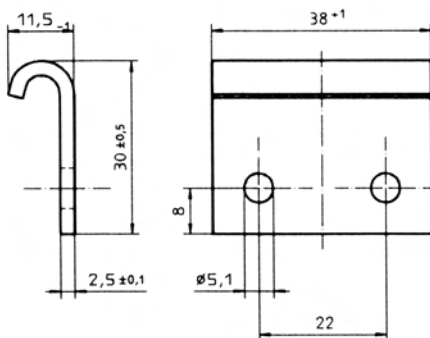
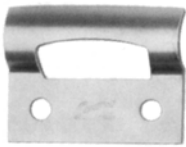
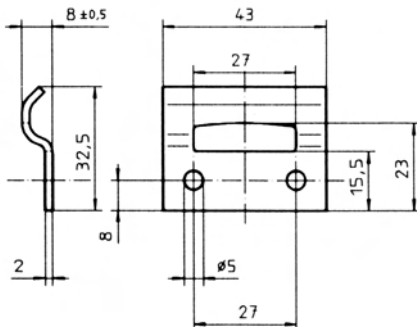
3) Max. tensile strength: 4.600 N with V18L13-1-*BF or 1449L07-1BP strike

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
<p>With hasp</p> 		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V18L01-1Y1AA

Accessories

Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
<p>Lift spring</p> 	Stainless steel	N	5,1	V18L45-1BP

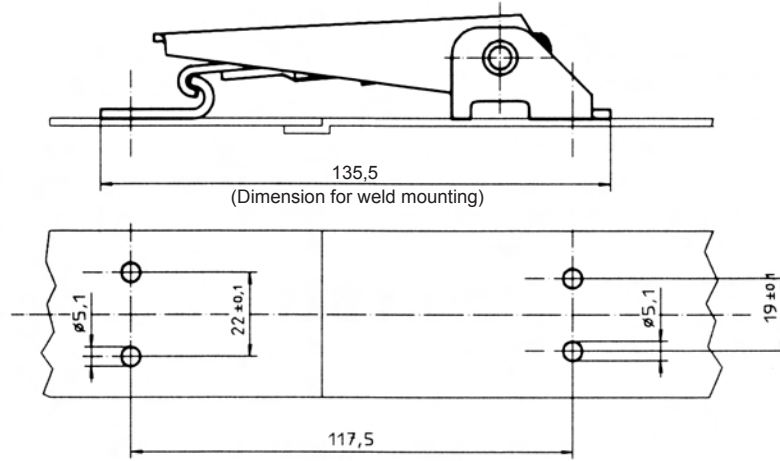
For footnotes refer to page H-1.

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
		Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	N	5,1	V18L13-1-1AA
		Stainless steel	N	5,1	V18L13-1-1BF
		Stainless steel	S	-	V18L13-1-2BF
With guidance		Stainless steel	N	5,0	1449L07-1BP
					

For footnotes refer to page H-1.

Dimensions

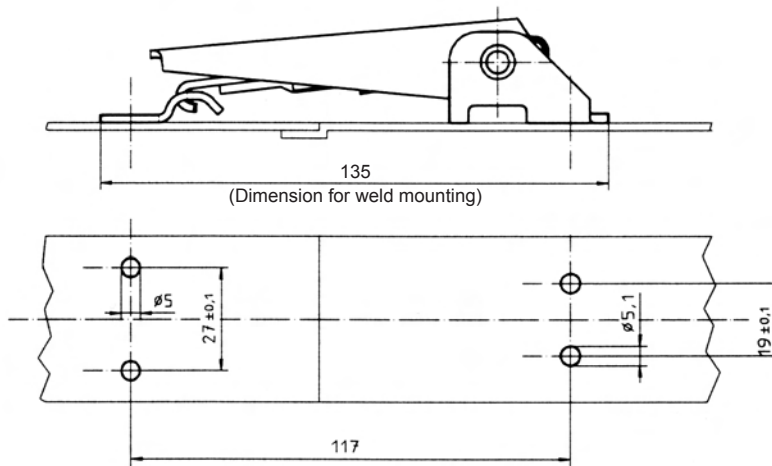
Tension latch / short-type strike



V18L01-

V18L13-

Tension latch / strike with guidance



V18L01-

1449L07-

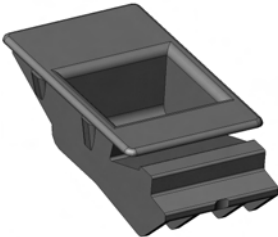
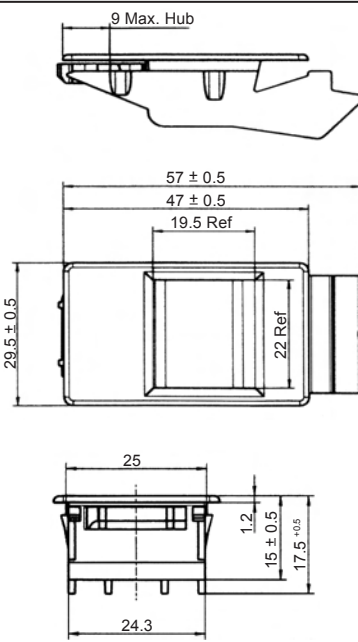
Max. tensile strength 4.500 N
Adjustable drawhook

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
		Steel / zinc-plated and yellow chromate	N	6,3	V46L38-1-6AA
		Steel / zinc-plated and yellow chromate	S	-	V46L38-1-1AA

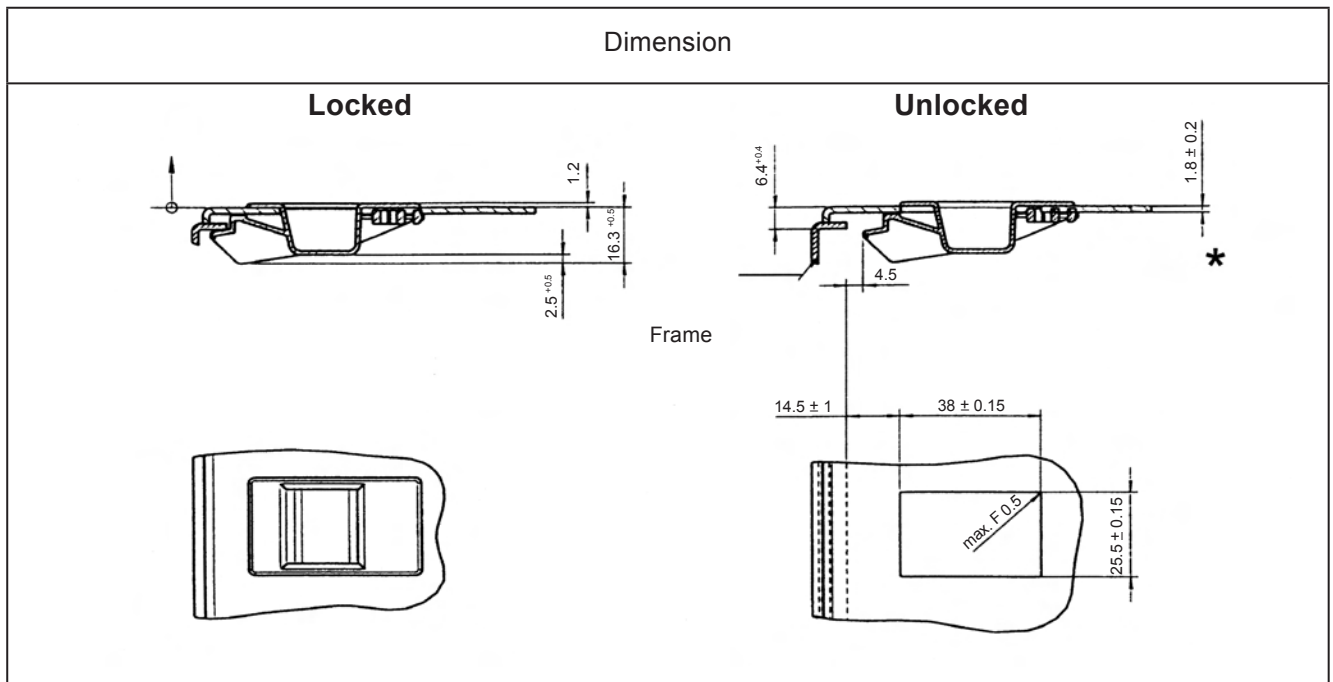
Strike

Style	Dimensions	Materials / Finish	Mounting Type ¹⁾	D	Part No.
		Steel / zinc-plated and yellow chromate	N	6,3	V18L13-1-1AC

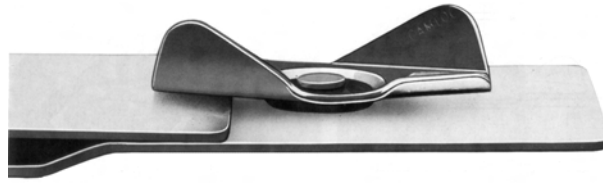
¹⁾ Mounting type: N = With hole for riveting or screwing
S = Without holes, for welding

Style	Dimensions	Materials / Finish	°C	Part No.
<p>Slam latch</p> 	 <p>9 Max. Hub</p> <p>57 ± 0.5</p> <p>47 ± 0.5</p> <p>19.5 Ref</p> <p>29.5 ± 0.5</p> <p>22 Ref</p> <p>25</p> <p>1.2</p> <p>15 ± 0.5</p> <p>17.5 ± 0.5</p> <p>24.3</p>	Plastic (POM) black	-10 up to +60	2939L01-01-1K

Installation Instructions



* Other panel thicknesses upon request.

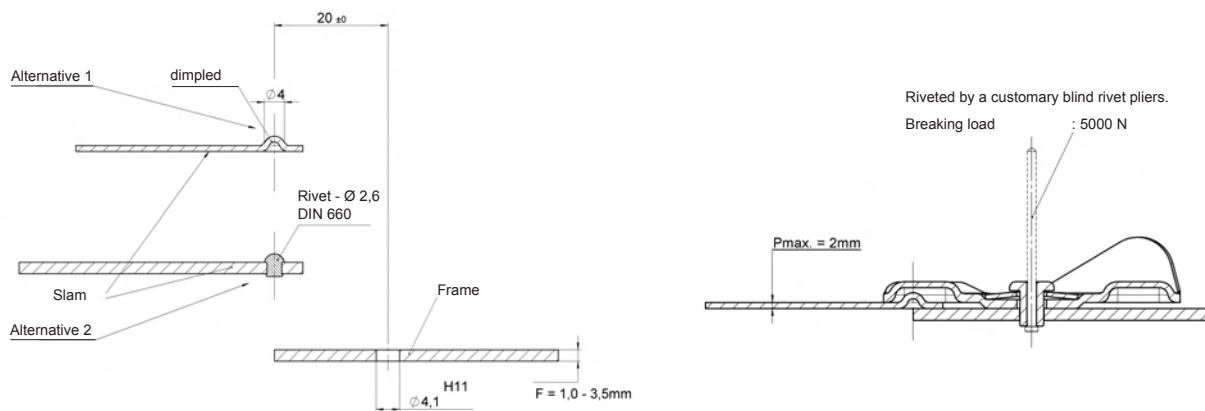


Particular Features

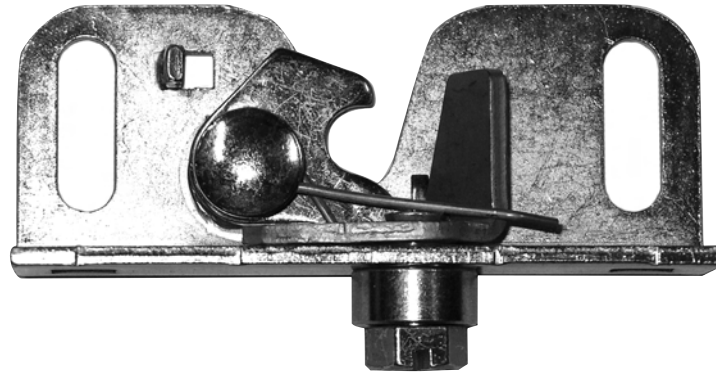
- Easy and economic fastener for trap, lid, etc.
- Easy installation by blind riveting.
- Engaged when locked.
- High catch force by spring tension.

Dimensions	Materials / Finish	°C	Part No.
	Steel / zinc-plated, CrVI-free, transparent passivated ²⁾	230	52E02-*-1AG

Selection and Installation Instructions



Part No.	Panel Thickness P	Height H
52E02-01-1AG	0 (flush)	0,7
52E02-02-1AG	1	1,1
52E02-03-1AG	2	1,7



Particular Features

Robust slam latch, self locking
 Max. locking force: 230 N
 Max. tension strength: 2.400 N
 Max. torque: 40 Nm

Dimensions	Materials / Finish	°C	Part No.
	<p>Steel / zinc-plated and yellow chromate Bolt: zinc flake coated</p>	<p>230</p>	<p>2812L03-1AF</p>

