

# Sliding lock adjustment system

## VDS

## Sliding lock for oblong hole

### - Clamping lock for oblong hole

#### - Materials:

High pressure die-cast zinc body, chrome-plated  
Button in black or orange thermoplastic polyamide  
Stainless steel tightening pins and wedges POM  
plunger

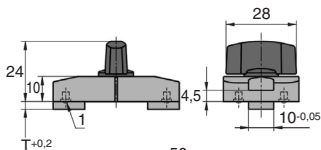
- Temperature of use: Max. 90°C

### Advantages

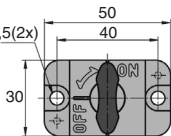
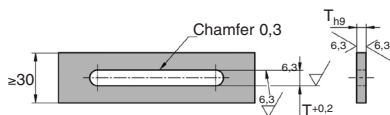
- Allows locking or unlocking without tools and without screws by simply turning the button
- Saves time by avoiding the handling of tools.

### Accessories

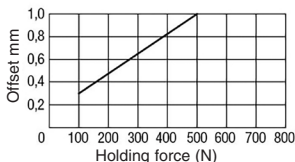
- Blocking wedge VDS-CB
- Can be used with a ruler with groove (not supplied).



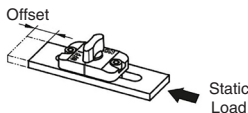
### Mounting dimensions of the counterpart



### Offset with static load in one direction



Forces apply to steel or stainless steel plates



### DISCOUNTS

Qty	1+	4+	8+
Disc.	List	-5%	On request

Part number	T1	T2	Holding force (N)	Stock*	Price each 1 to 3
<b>Black button</b>					
VDS50-3/N	3	3	500	-	72,47 €
VDS50-6/N	6	6	500	-	72,47 €
<b>Orange button</b>					
VDS50-3/O	3	3	500	-	72,47 €
VDS50-6/O	6	6	500	-	72,47 €

\*Depending on availability - Dimensions in mm

# Sliding lock adjustment system

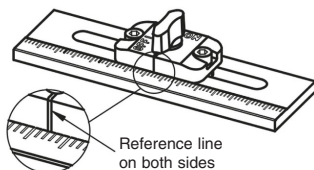
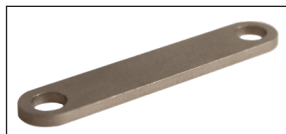
## Blocking wedge for sliding lock for oblong hole VDS5CB

- **Blocking wedge necessary for sliding locks for oblong holes with plates thicker than 3mm or 6mm.**

- **Materials:**  
Stainless steel natural finish

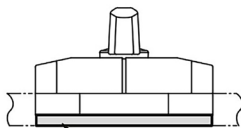
### Accessories

- Sliding lock VDS

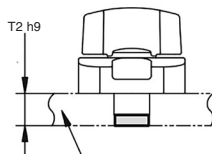
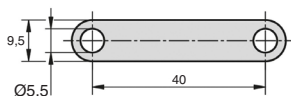


Reference line on both sides

Application example



Blocking wedge



Precision plate

Sliding lock for oblong hole	Suitable blocking wedge	Precision plate T2 (mm)
VDS50-3/N	-	3 <sub>-0,25</sub>
VDS50-3/O	VDS50-2/CB	5 <sub>-0,3</sub>
VDS50-6/N	-	6 <sub>-0,3</sub>
VDS50-6/O	VDS50-2/CB	8 <sub>-0,36</sub>
	VDS50-3/CB	9 <sub>-0,36</sub>

### DISCOUNTS

Qty	1+	4+	8+
Disc.	List	-5%	On request

Part number	T	Stock*	Price each
VDS50-2/CB	2	-	6,30 €
VDS50-3/CB	3	-	6,79 €

\*Depending on availability - Dimensions in mm

# Sliding lock adjustment system

## VDSQ

## Sliding lock for square profile

### - Clamping lock for square profile

#### - Materials:

High pressure die-cast zinc body, chrome-plated  
Button in black or orange thermoplastic polyamide  
Stainless steel locking pins and wedges  
Phosphated bronze leaf spring

- Temperature of use: Max. 90°C



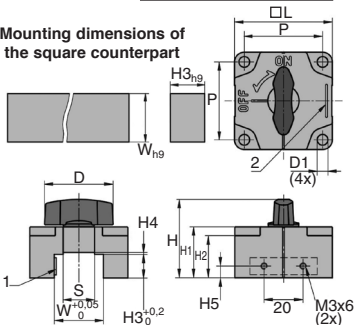
### Advantages

- Allows locking or unlocking without tools and without screws by simply turning the button
- Saves time by avoiding the handling of tools.

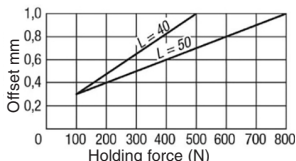
### Accessories

- Blocking wedge VDSQ-CB
- Can be used with a ruler with groove (not supplied).

### Mounting dimensions of the square counterpart



### Offset with static load in one direction



Forces apply to steel or stainless steel square elements

### DISCOUNTS

Qty	1+	4+	8+
Disc.	List	-5%	On request

Part number	L	ØD	ØD1	H	H1	H2	H3	H4	H5	P	W	S	Holding force (N)	Stock*	Price each
															1 to 3
<b>Black button</b>															
VDSQ40-12-12/N	40	28	4,5	36	22	18,5	12	-	6,0	32	12	-	500	-	83,48 €
VDSQ40-16-16/N	40	28	4,5	40	26	22,5	16	-	8,0	32	16	-	500	-	83,48 €
VDSQ50-9-25/N	50	35	5,5	37	23	18,5	9	1	4,5	40	25	16	800	-	89,79 €
VDSQ50-12-25/N	50	35	5,5	40	26	21,5	12	1	6,0	40	25	16	800	-	89,79 €
VDSQ50-12-32/N	50	35	5,5	40	26	21,5	12	1	6,0	40	32	16	800	-	89,79 €
VDSQ50-16-32/N	50	35	5,5	44	30	25,5	16	1	8,0	40	32	16	800	-	89,79 €
<b>Orange button</b>															
VDSQ40-12-12/O	40	28	4,5	36	22	18,5	12	-	6,0	32	12	-	500	-	83,48 €
VDSQ40-16-16/O	40	28	4,5	40	26	22,5	16	-	8,0	32	16	-	500	-	83,48 €
VDSQ50-9-25/O	50	35	5,5	37	23	18,5	9	1	4,5	40	25	16	800	-	89,79 €
VDSQ50-12-25/O	50	35	5,5	40	26	21,5	12	1	6,0	40	25	16	800	-	89,79 €
VDSQ50-12-32/O	50	35	5,5	40	26	21,5	12	1	6,0	40	32	16	800	-	89,79 €
VDSQ50-16-32/O	50	35	5,5	44	30	25,5	16	1	8,0	40	32	16	800	-	89,79 €

\*Depending on availability - Dimensions in mm

# Sliding lock adjustment system

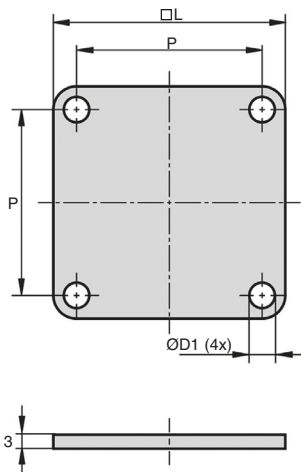
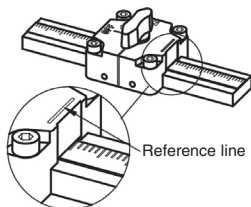
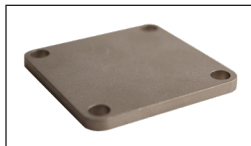
## Blocking wedge

## VDSQCB

- **Blocking wedge**
- A locking wedge is required for clamp bolts for square profile with a 3mm thick plate.
- They are used to move the clamping lock on a fixed square.
- Materials:  
Stainless steel natural finish

### Accessory

- Sliding clamping lock VDSQ



### DISCOUNTS

Qty	1+	4+	8+
Disc.	List	-5%	on request

Part number	L	ØD1	P	Stock*	Price each 1 to 3
VDSQ40-32/CB	40	4,5	32	-	8,97 €
VDSQ50-40/CB	50	5,5	40	-	10,54 €

\*Depending on availability - Dimensions in mm

## Our other products



BPVM

Miniature ball transfer unit, Miniature to screw



GP75

Spring loaded toggle latch, Standard (GP75)



SH1

Parallel axis helical gear, Machined plastic (delrin)



R204

Die spring ISO10243, Average



E15

Right angle helical reducers, from 0.40 to 2.53 Nm



ZHG6

Plastic spur gear, Machined plastic (delrin)



PTA100-PAMF100

Articulated fixable foot with pressed base  $\varnothing 100$ ,  $\varnothing 100$



P45

Worm and wheel gear reducer, up to 40 Nm



BPFss

Pressed stainless steel flange bearing,



UGCG

Actuator guide kit, Long housing



PTA80

Articulated levelling foot, pressed base



BLHT60

Right angled gearbox, from 26 to 70 Nm

Complementary products