

# 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

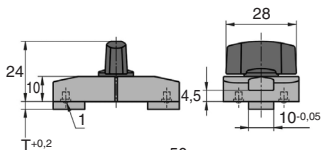
- Temperature of use: Max. 90°C

### Advantages

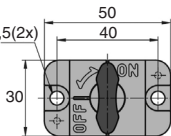
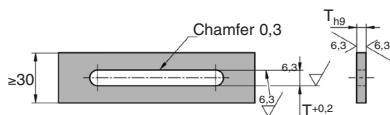
- Allows locking or unlocking without tools and without screws by simply turning the button
- Saves time by avoiding the handling of tools.

### Accessories

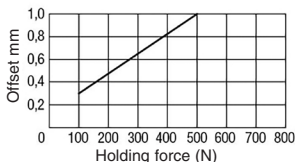
- Blocking wedge VDS-CB
- Can be used with a ruler with groove (not supplied).



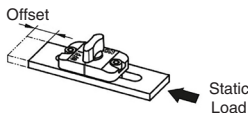
### Mounting dimensions of the counterpart



### 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

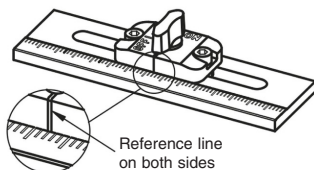
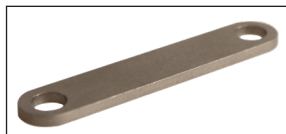
## Blocking wedge for sliding lock for oblong hole VDS5CB

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

- **Materials:**  
Stainless steel natural finish

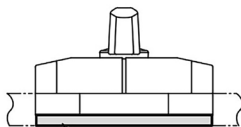
### Accessories

- Sliding lock VDS

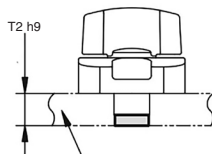
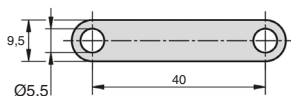


Reference line on both sides

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>
	-	6 <sub>-0,3</sub>
VDS50-6/N	VDS50-2/CB	8 <sub>-0,36</sub>
VDS50-6/O	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



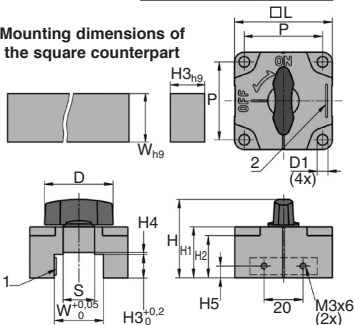
### Advantages

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

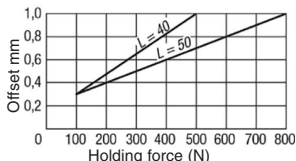
### Accessories

- 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

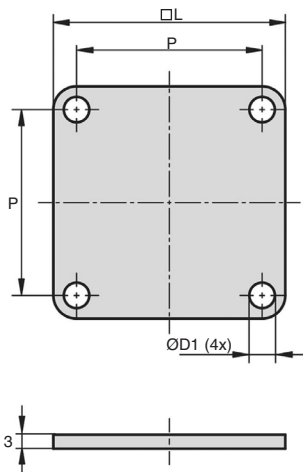
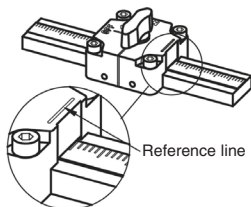
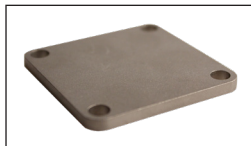
## Blocking wedge

## 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



HG6-ECO

Eco range Spur gear,  
Steel C45



GAC

Latch clamp with lock,  
Lockable



T5M T10M

T type timing belt per  
metre, T5 Steel cored  
polyurethane



CHMX\_CHMDX

Shaft for worm and  
wheel reducer CHMR  
and CHM, CHMR and  
CHM gearbox...



DOMI120

Connecting kits, XZ  
linking kit



ADL\_F

Female eye bolt  
conforms to DIN582,  
Steel



CHAFR

Adjustable friction  
hinges, Friction



Q3

Double row angular  
contact ball bearing,  
Angular contact -  
Steel



MSP19

Masterplate®  
glueable insert



MAX26

Motor-gearbox 12V  
and 24V DC, from



PSG125S

Spur gear - precision  
range, Stainless steel



DOMI50

Accessories, Fixing kit

Complementary products