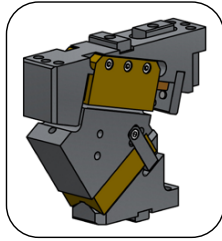




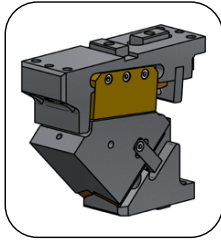
**ASVX**

Aerial cam for pierce and flange

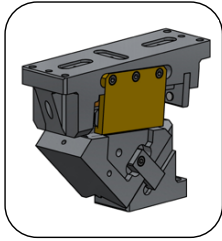
**General information**



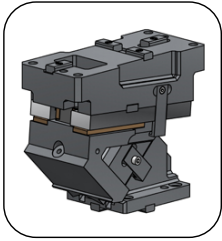
ASVX 0060



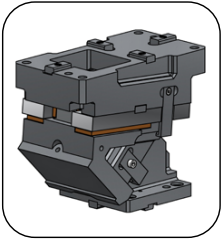
ASVX 0085



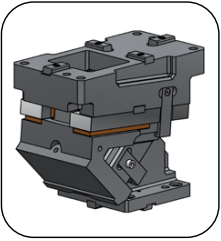
ASVX 0110



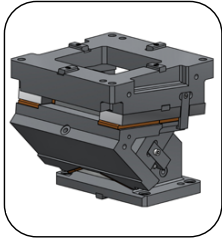
ASVX 0165



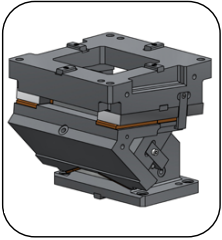
ASVX 0200



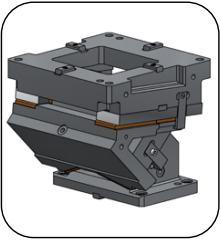
ASVX 0250



ASVX 0300



ASVX 0350

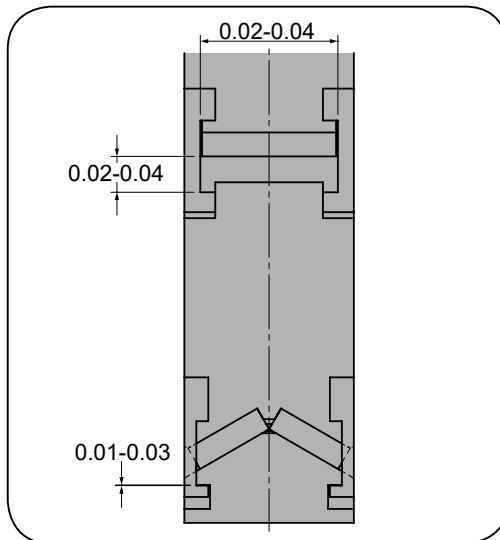


ASVX 0400

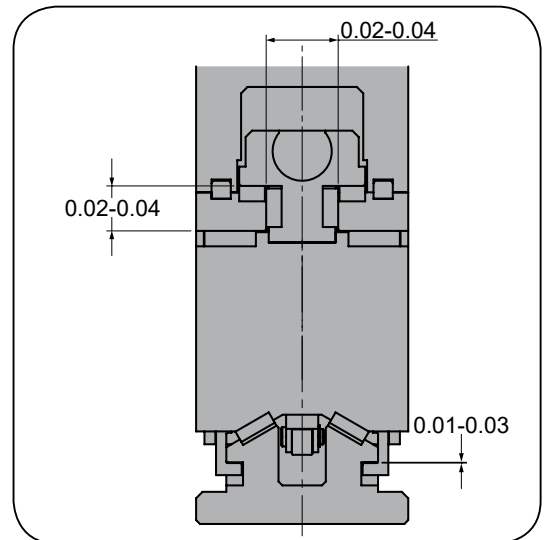
- Aerial cam.
- Angles from 0° to 75° with increments of 5°.
- "V" shaped sliding for auto-centered.
- Gas spring equipped unit.
- According to VDI-BAK.

**Adjustment clearances**

ASVX 0060 / 0085 / 0110



ASVX 0165 / 0200 / 0250 / 0300 / 0350 / 0400



## Assembling and disassembling

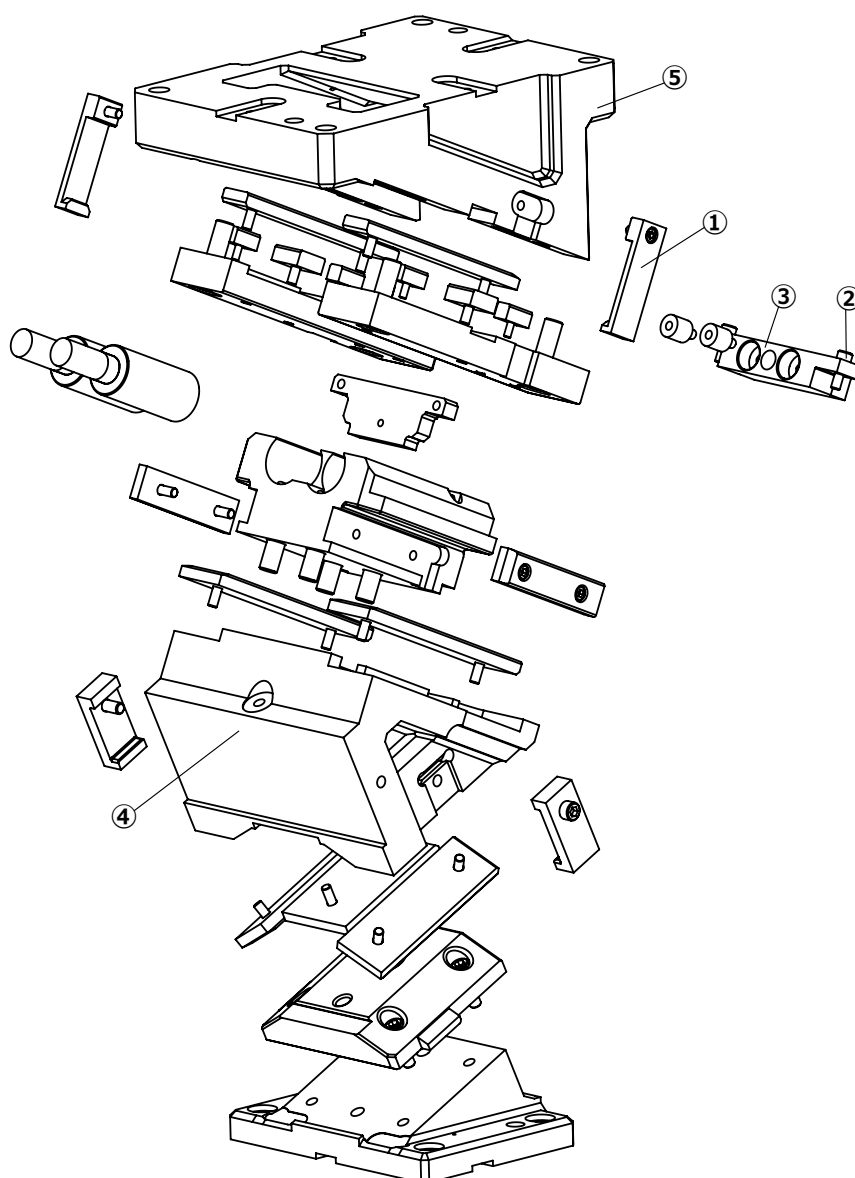
### ASVX 0165 / 0200 / 0250 / 0300 / 0350 / 0400

#### Disassembling process

- Unmount extraction plate ①.
- Unscrew ② pieces and stopper plate ③.
- Remove cam slider ④ from cam support ⑤ from the back.

#### Assembling process

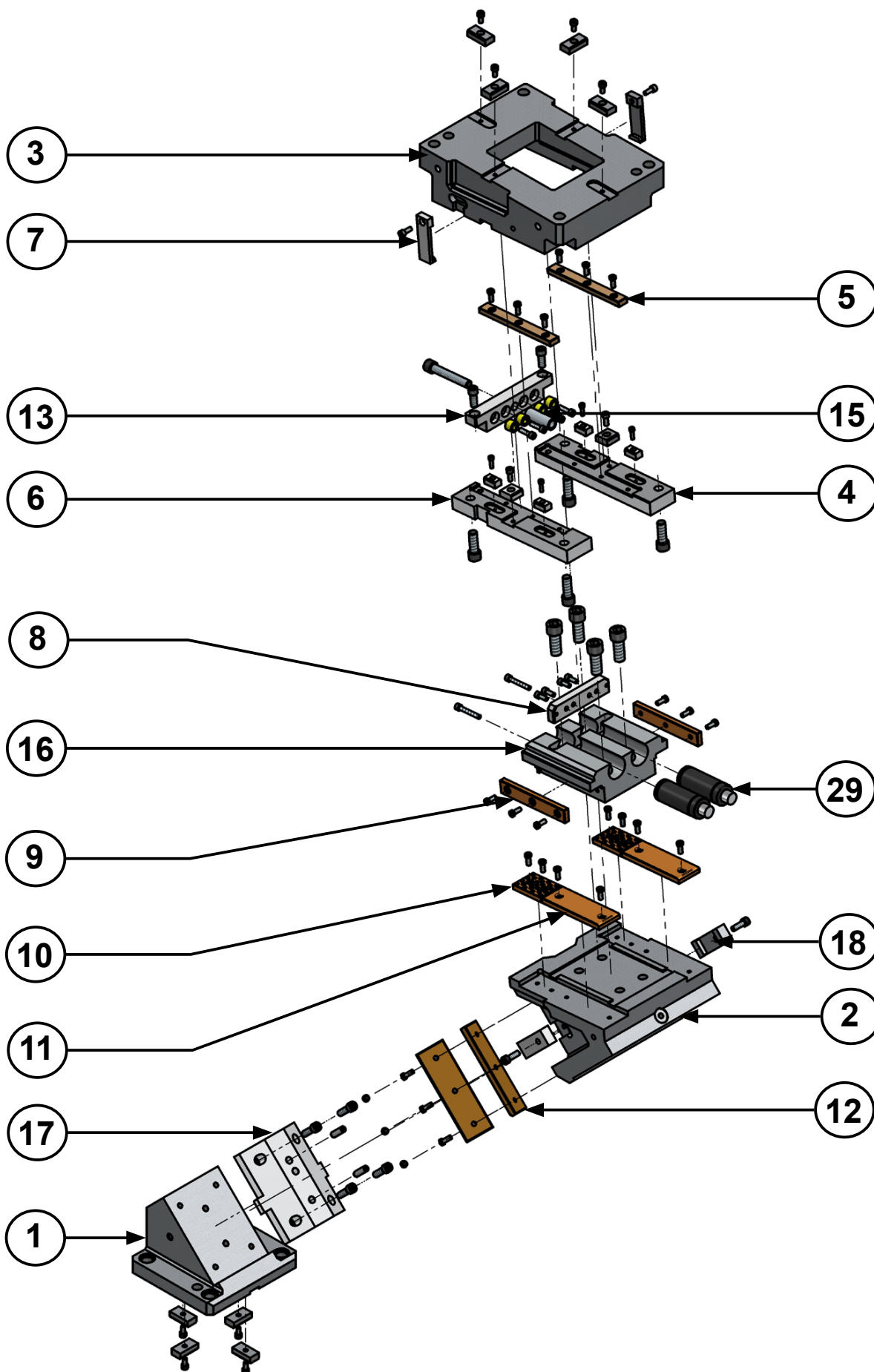
- Make sure that there are no metal shaving or impurities.
- The clearance between the cam holder and slider is controlled.
- Match the serial numbers marked in each part before assembly.
- Make sure that all the screws have been used.





# ASVX 0300

Aerial cam for pierce and flange

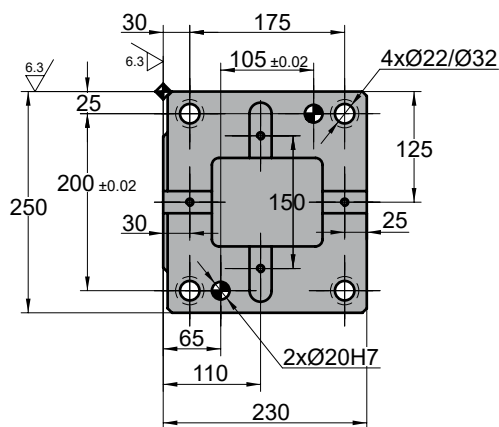
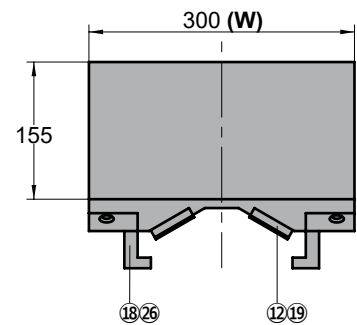
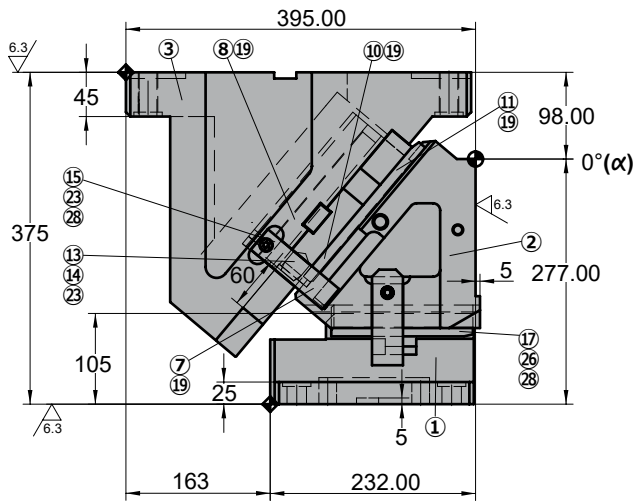
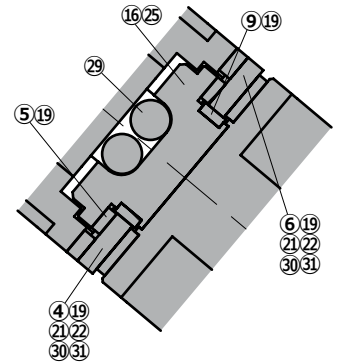
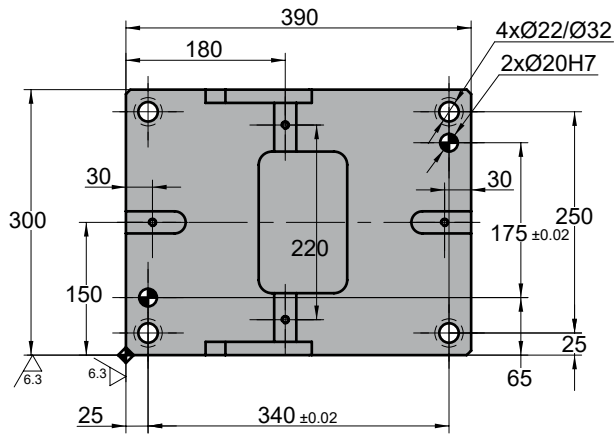


# ASVX 0300

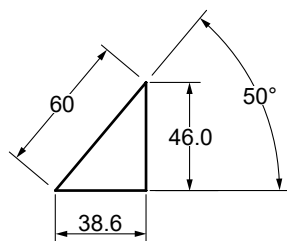
Aerial cam for pierce and flange



## ASVX 0300 00



◦Cam diagram:



◦Disassembling space:



# ASVX 0300

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
38.6	364.0 (37.1)	---	21057.4 (2148.7)	167.1	<b>ASVX</b>	<b>0300</b>	<b>00</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 00**

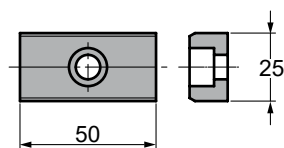
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 00-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

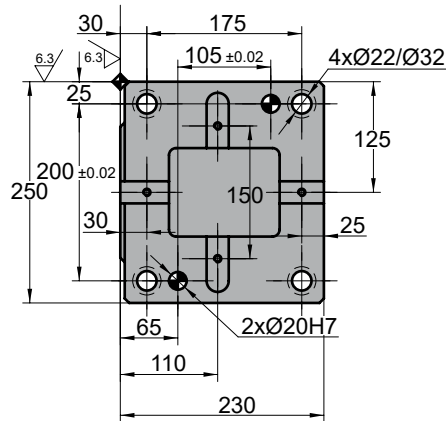
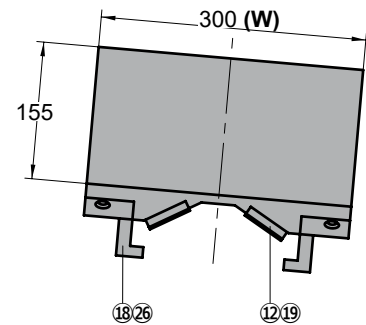
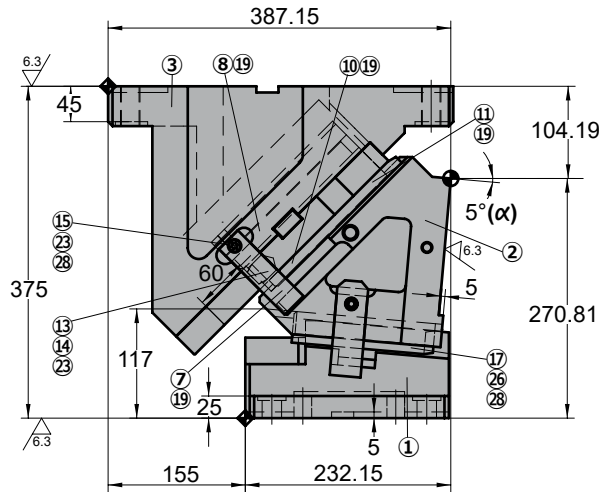
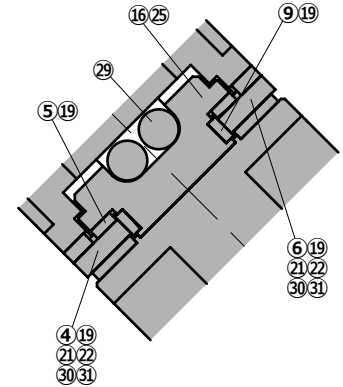
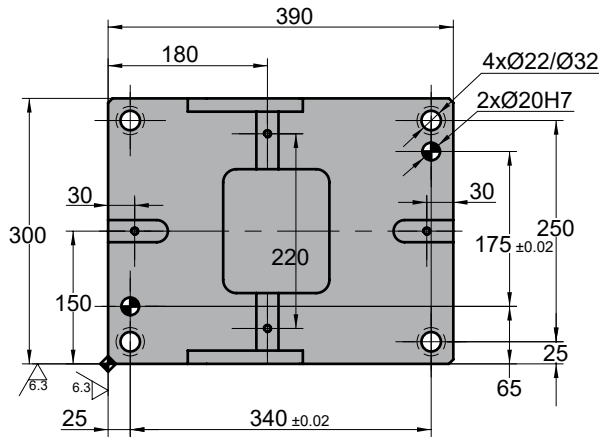
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

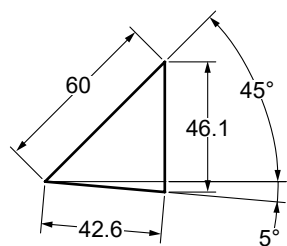
Aerial cam for pierce and flange



## ASVX 0300 05



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
42.6	364.0 (37.1)	---	21057.4 (2148.7)	163.8	ASVX	0300	05

Order: Model (W) ( $\alpha$ )

ASVX 0300 05

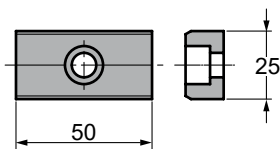
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0300 05-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

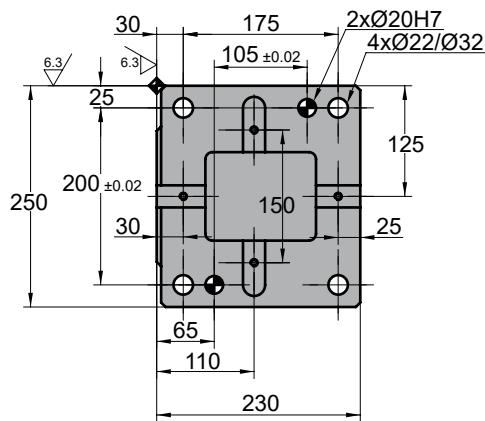
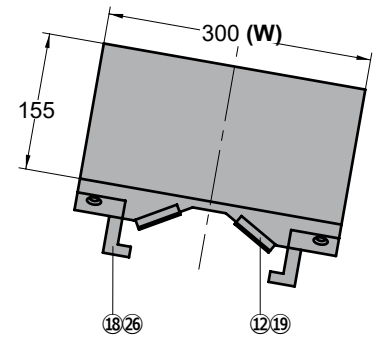
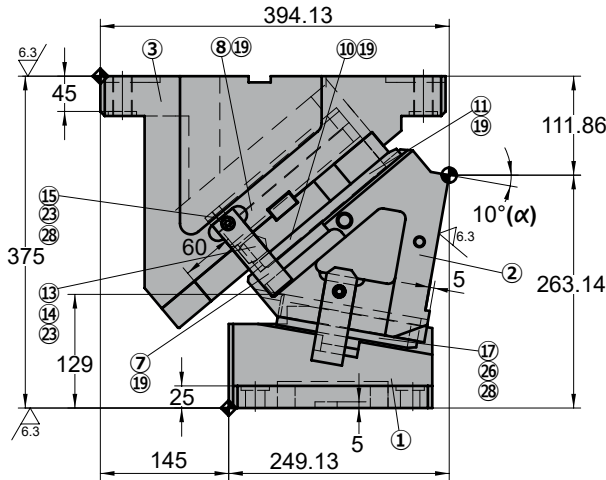
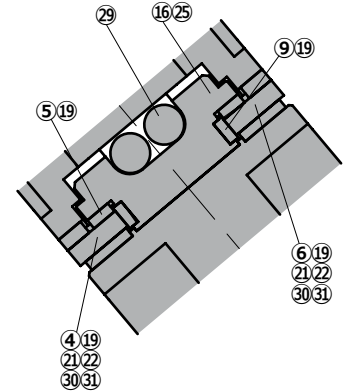
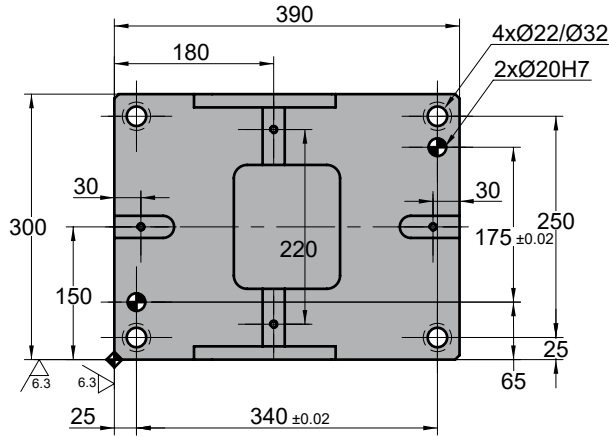
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

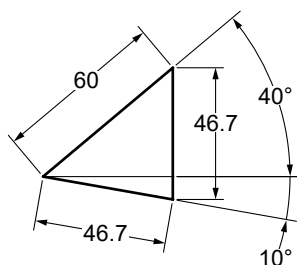
Aerial cam for pierce and flange



## ASVX 0300 10



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
46.7	364.0 (37.1)	---	21057.4 (2148.7)	161.9	<b>ASVX</b>	<b>0300</b>	<b>10</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 10**

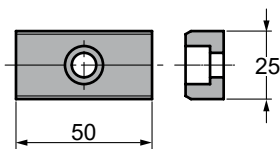
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 10-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

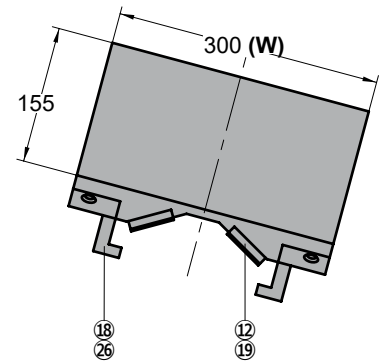
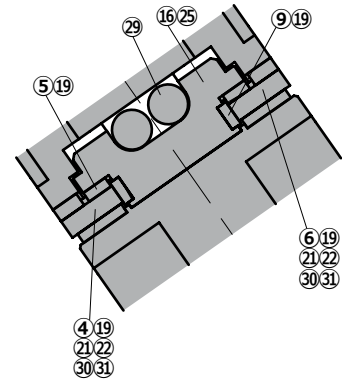
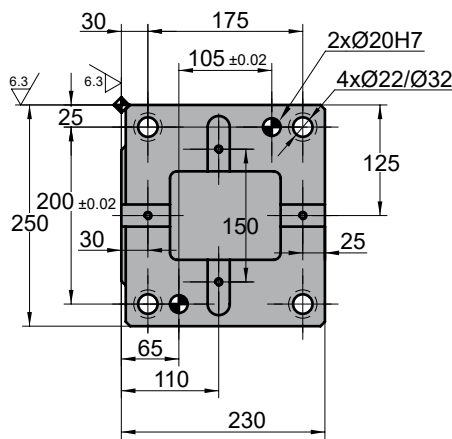
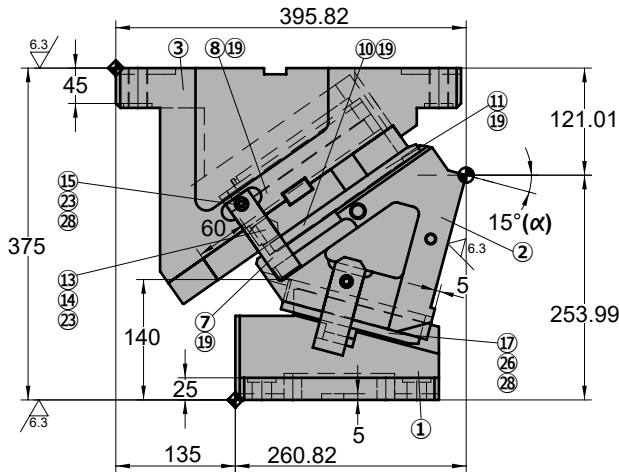
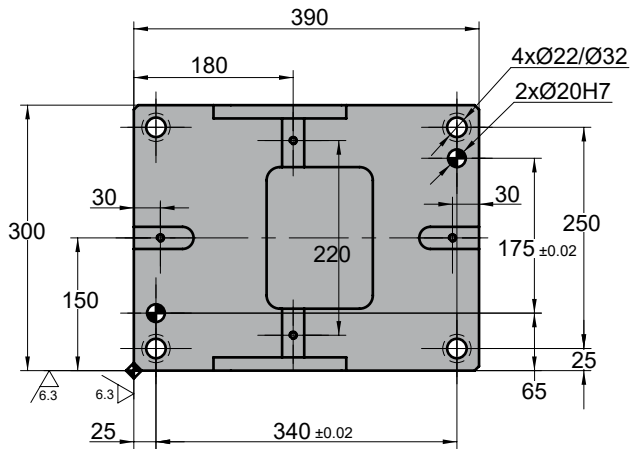
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

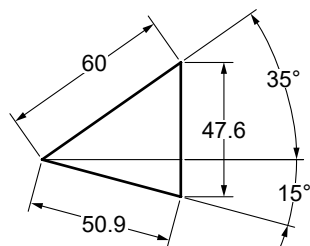
Aerial cam for pierce and flange



## ASVX 0300 15



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
50.9	364.0 (37.1)	---	21057.4 (2148.7)	160.1	<b>ASVX</b>	<b>0300</b>	<b>15</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 15**

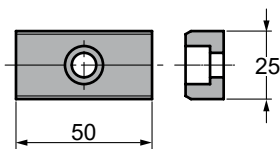
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 15-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

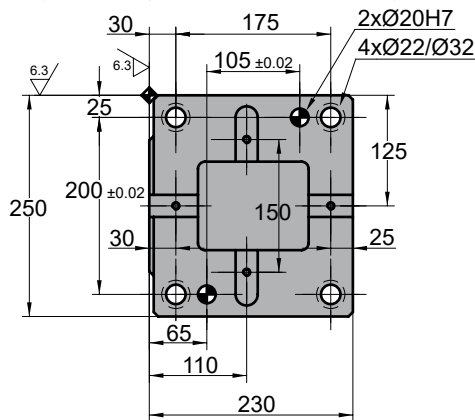
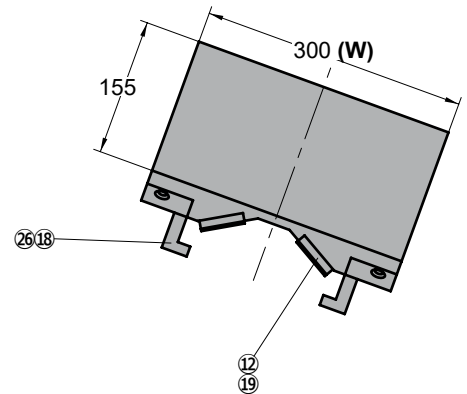
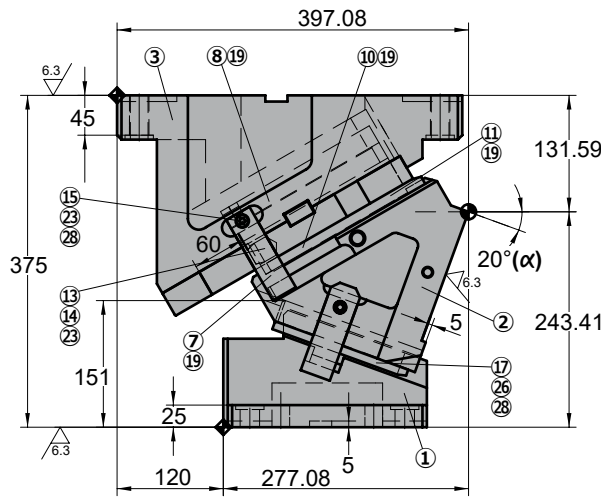
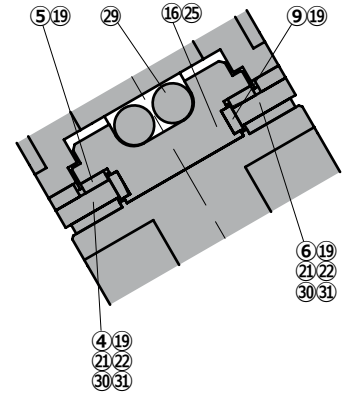
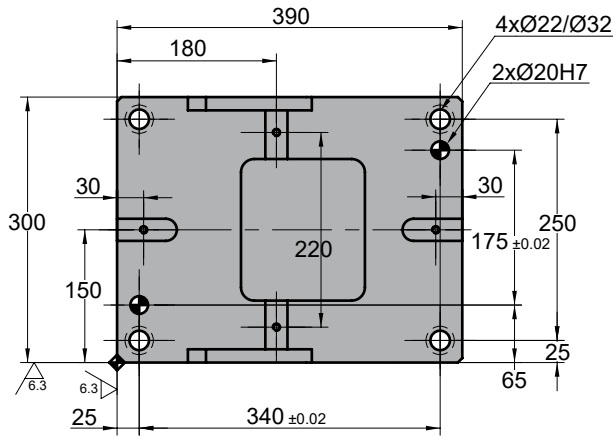
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

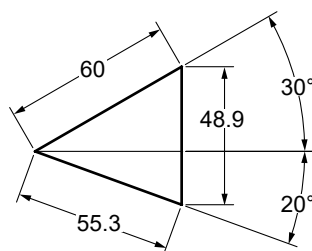
Aerial cam for pierce and flange



## ASVX 0300 20



◦Cam diagram:



◦Disassembling space:



# ASVX 0300

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
55.3	364.0 (37.1)	---	21057.4 (2148.7)	157.1	<b>ASVX</b>	<b>0300</b>	<b>20</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 20**

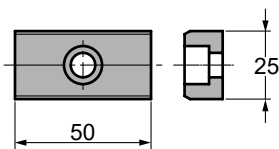
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 20-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

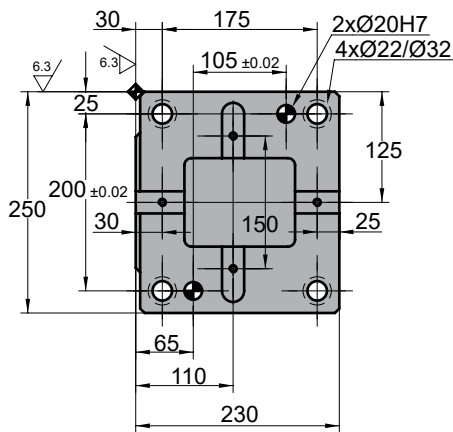
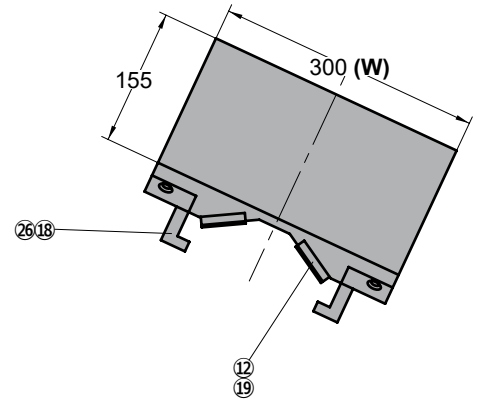
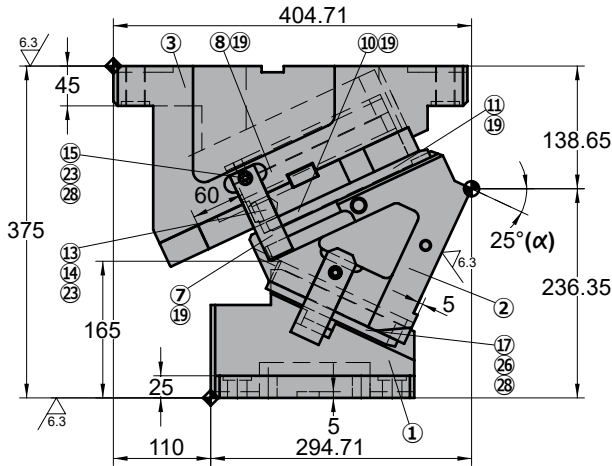
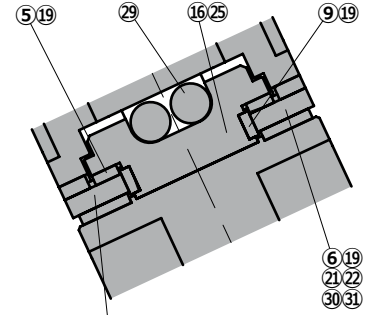
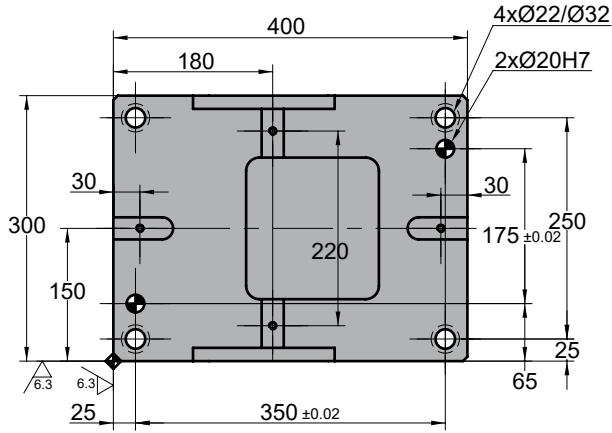
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

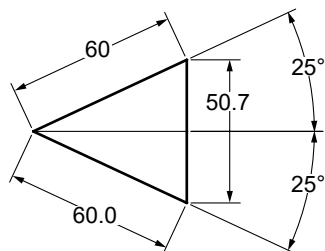
Aerial cam for pierce and flange



## ASVX 0300 25



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
60.0	364.0 (37.1)	---	21057.4 (2148.7)	158.6	ASVX	0300	25

Order: Model (W) ( $\alpha$ )

ASVX 0300 25

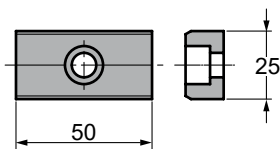
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0300 25-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

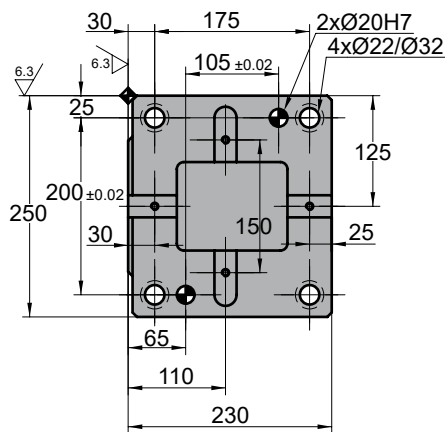
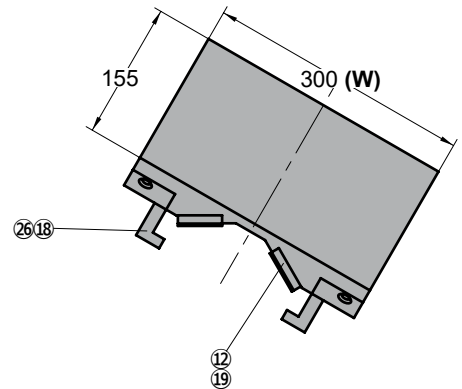
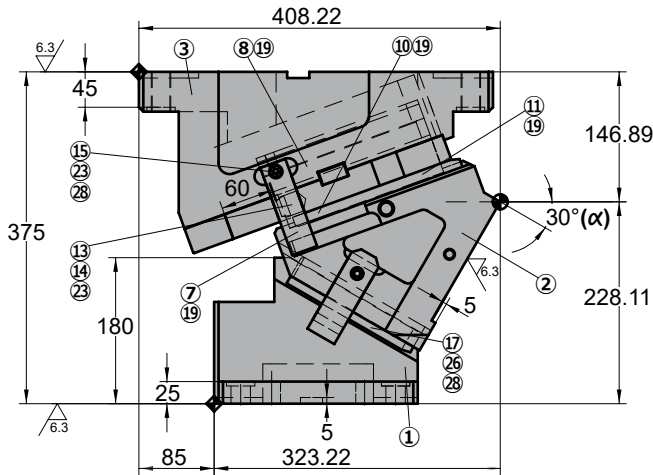
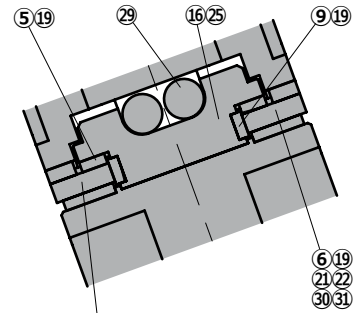
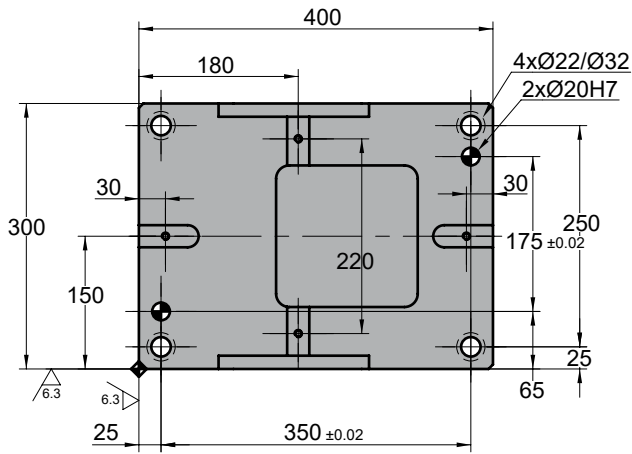
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

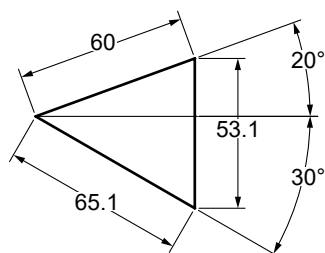
Aerial cam for pierce and flange



## ASVX 0300 30



◦Cam diagram:



◦Disassembling space:





# ASVX 0300

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
65.1	364.0 (37.1)	---	21057.4 (2148.7)	157.1	<b>ASVX</b>	<b>0300</b>	<b>30</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 30**

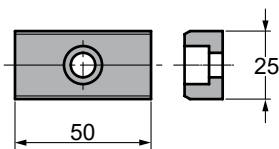
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 30-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

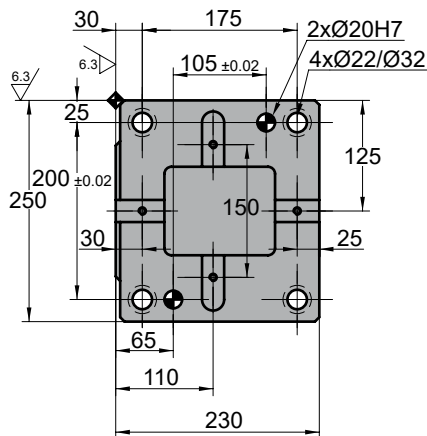
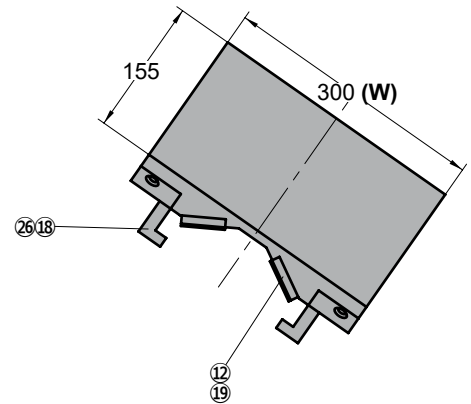
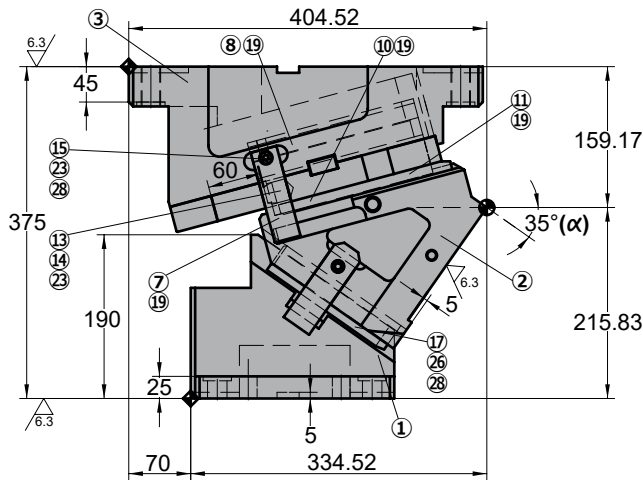
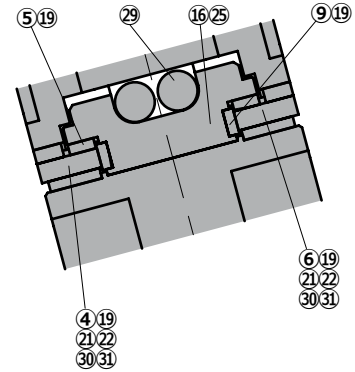
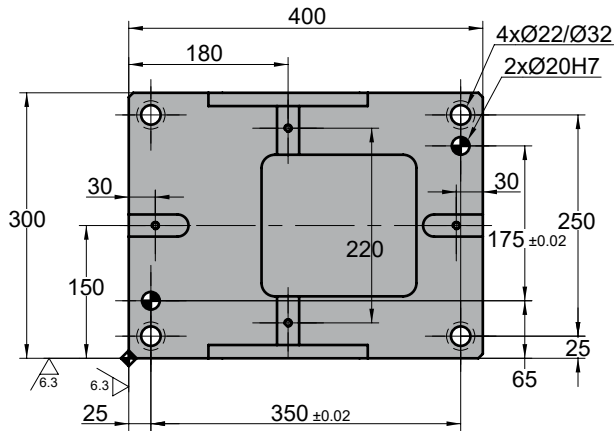
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

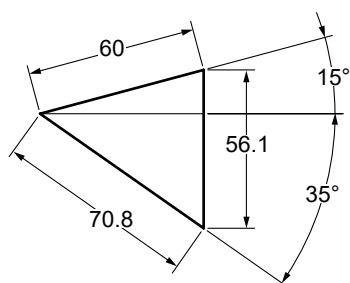
Aerial cam for pierce and flange



## ASVX 0300 35



◦Cam diagram:



◦Disassembling space:



# ASVX 0300

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
70.8	364.0 (37.1)	---	21057.4 (2148.7)	158.1	<b>ASVX</b>	<b>0300</b>	<b>35</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 35**

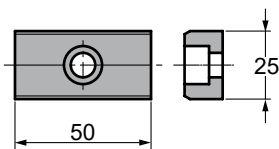
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 35-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

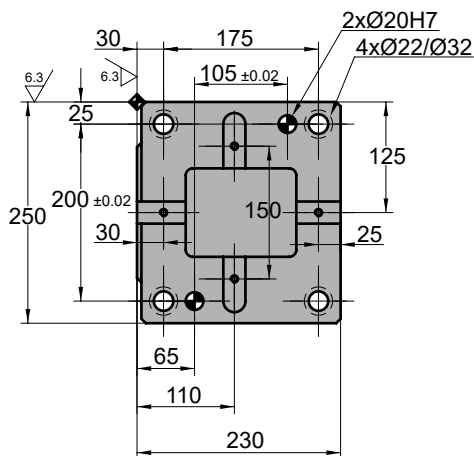
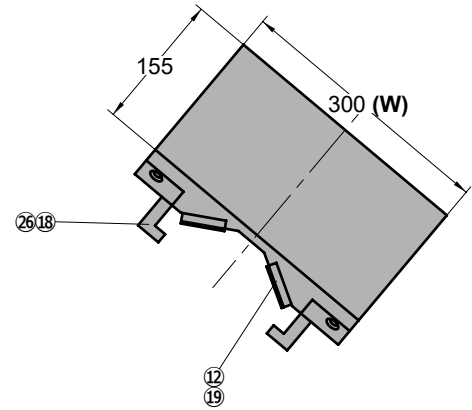
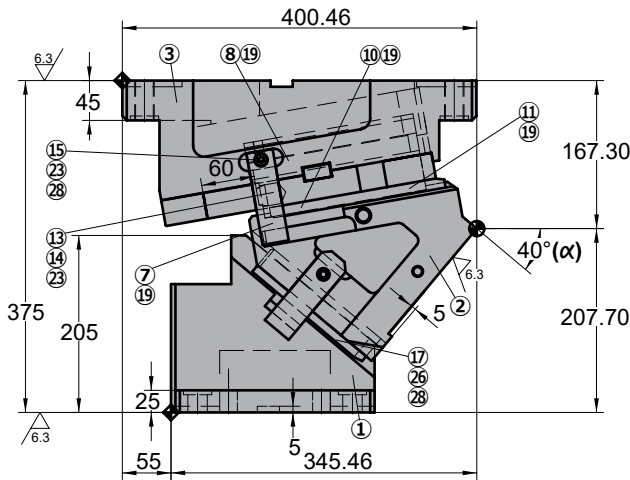
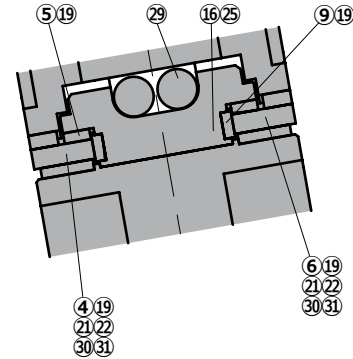
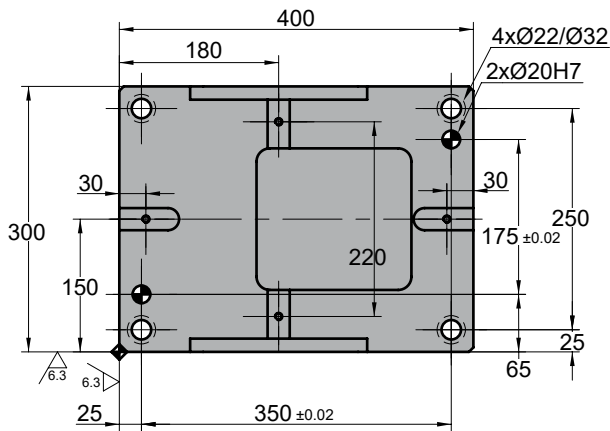
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

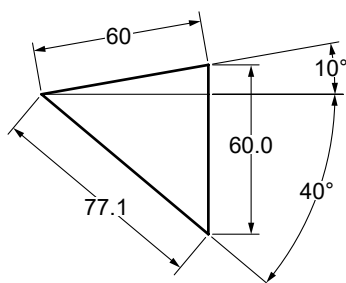
Aerial cam for pierce and flange



## ASVX 0300 40



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
77.1	364.0 (37.1)	---	21057.4 (2148.7)	159.4	<b>ASVX</b>	<b>0300</b>	<b>40</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 40**

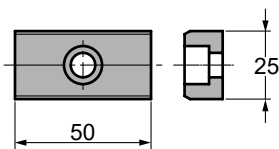
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 40-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

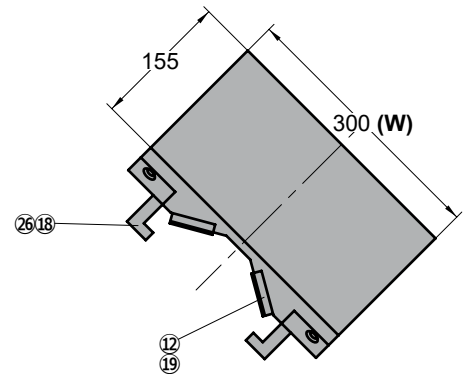
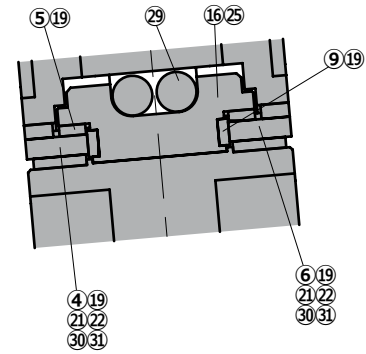
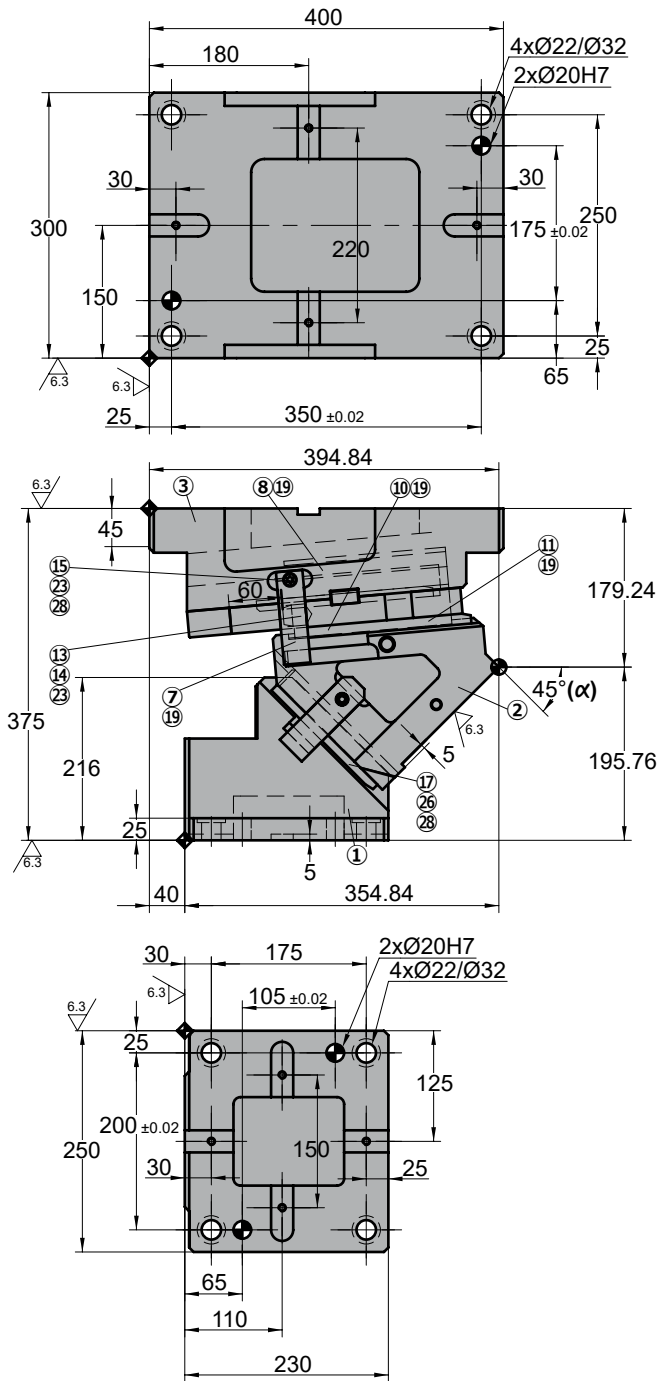
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

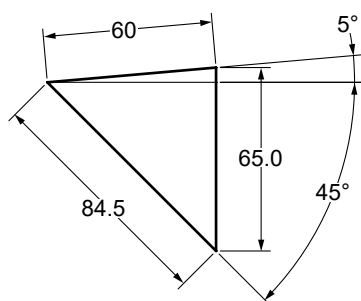
Aerial cam for pierce and flange



## ASVX 0300 45



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
84.5	364.0 (37.1)	---	21057.4 (2148.7)	159.0	ASVX	0300	45

Order: Model (W) ( $\alpha$ )

ASVX 0300 45

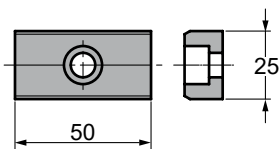
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0300 45-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

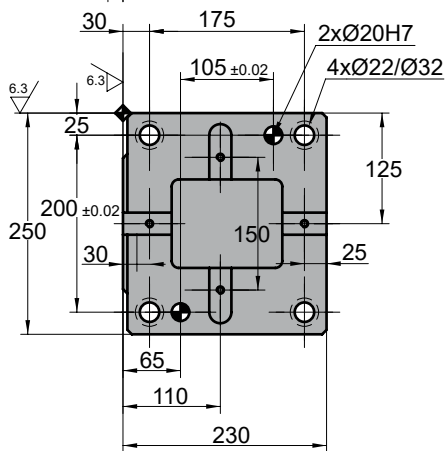
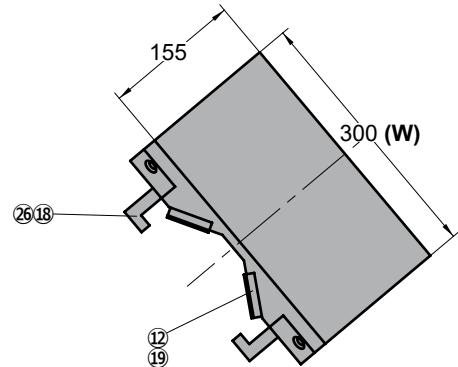
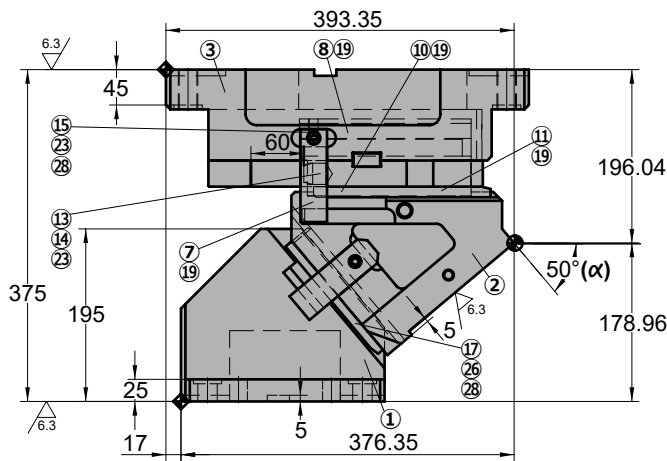
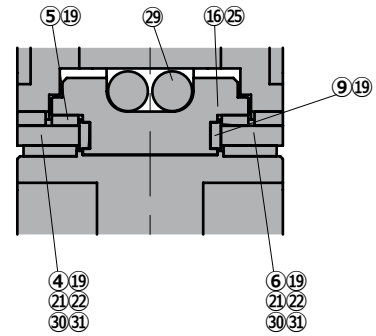
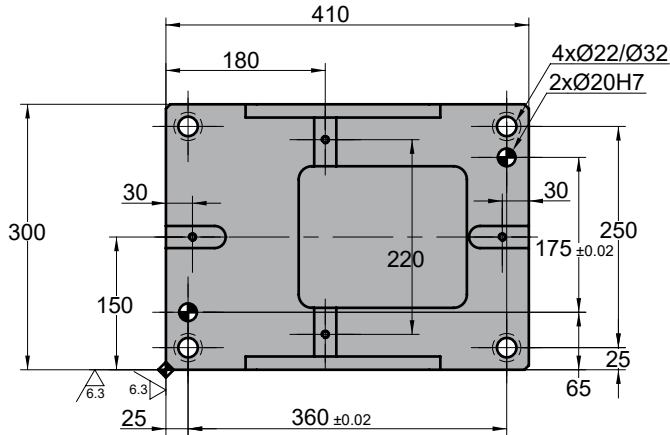
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

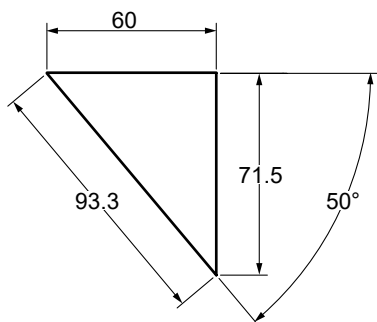
Aerial cam for pierce and flange



## ASVX 0300 50



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
93.3	364.0 (37.1)	---	21057.4 (2148.7)	157.7	<b>ASVX</b>	<b>0300</b>	<b>50</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 50**

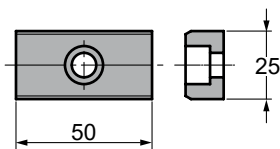
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 50-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

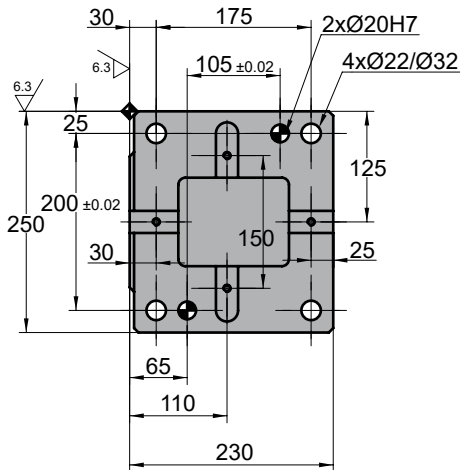
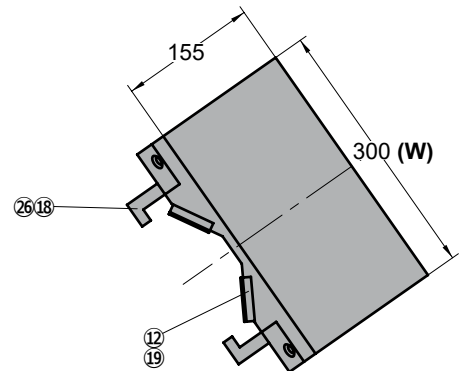
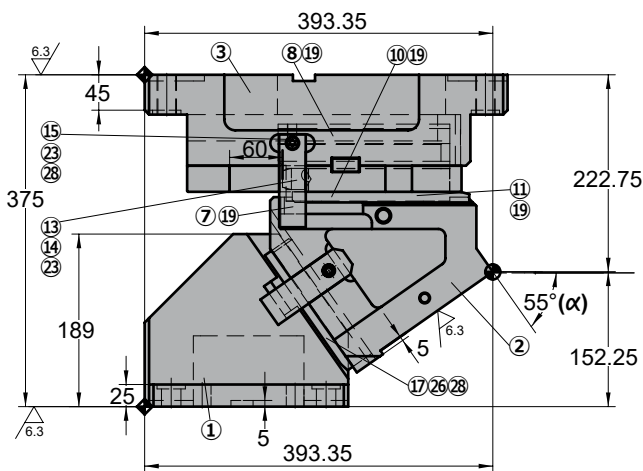
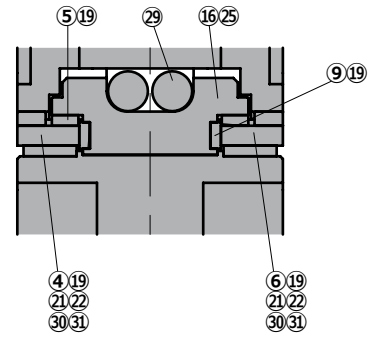
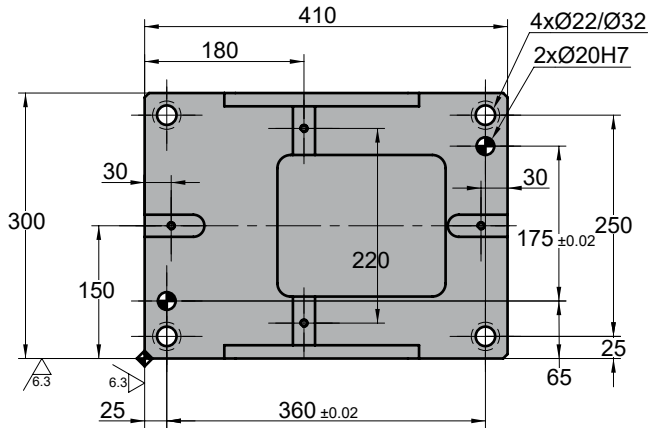
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

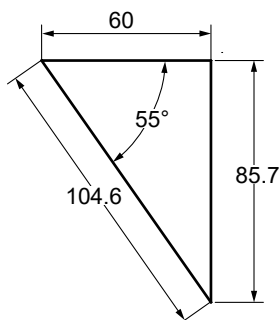
Aerial cam for pierce and flange



## ASVX 0300 55



◦Cam diagram:



◦Disassembling space:



# ASVX 0300

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
104.6	364.0 (37.1)	---	21057.4 (2148.7)	162.3	<b>ASVX</b>	<b>0300</b>	<b>55</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 55**

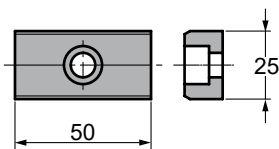
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 55-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

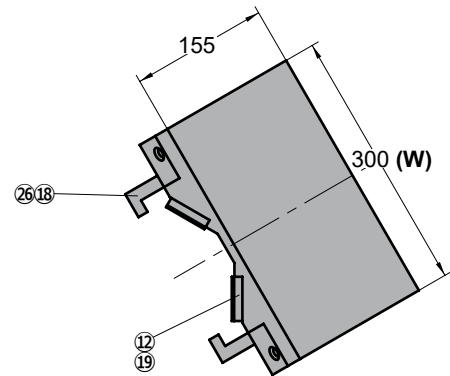
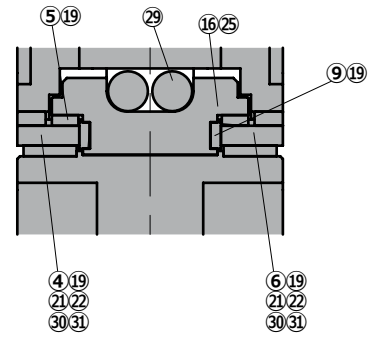
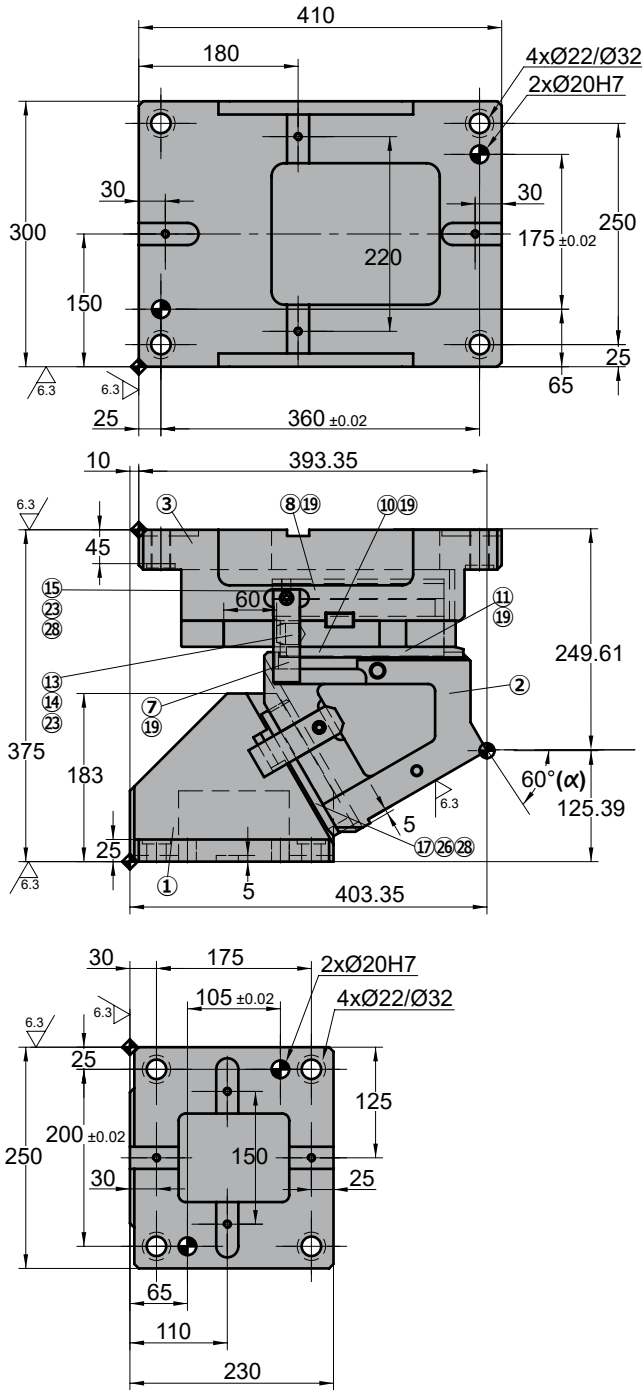
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

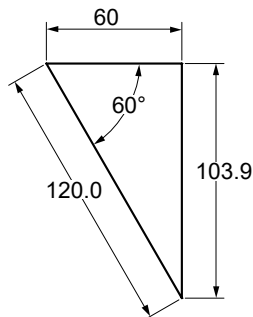
Aerial cam for pierce and flange



## ASVX 0300 60



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
120.0	364.0 (37.1)	---	21057.4 (2148.7)	166.9	<b>ASVX</b>	<b>0300</b>	<b>60</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 60**

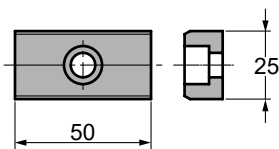
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 60-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

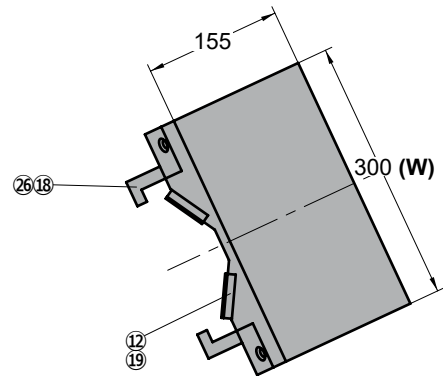
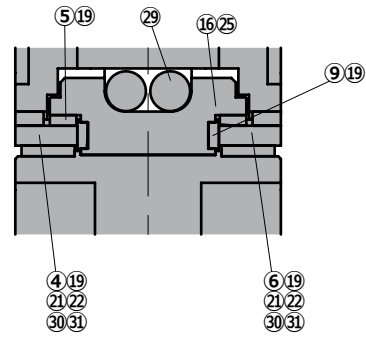
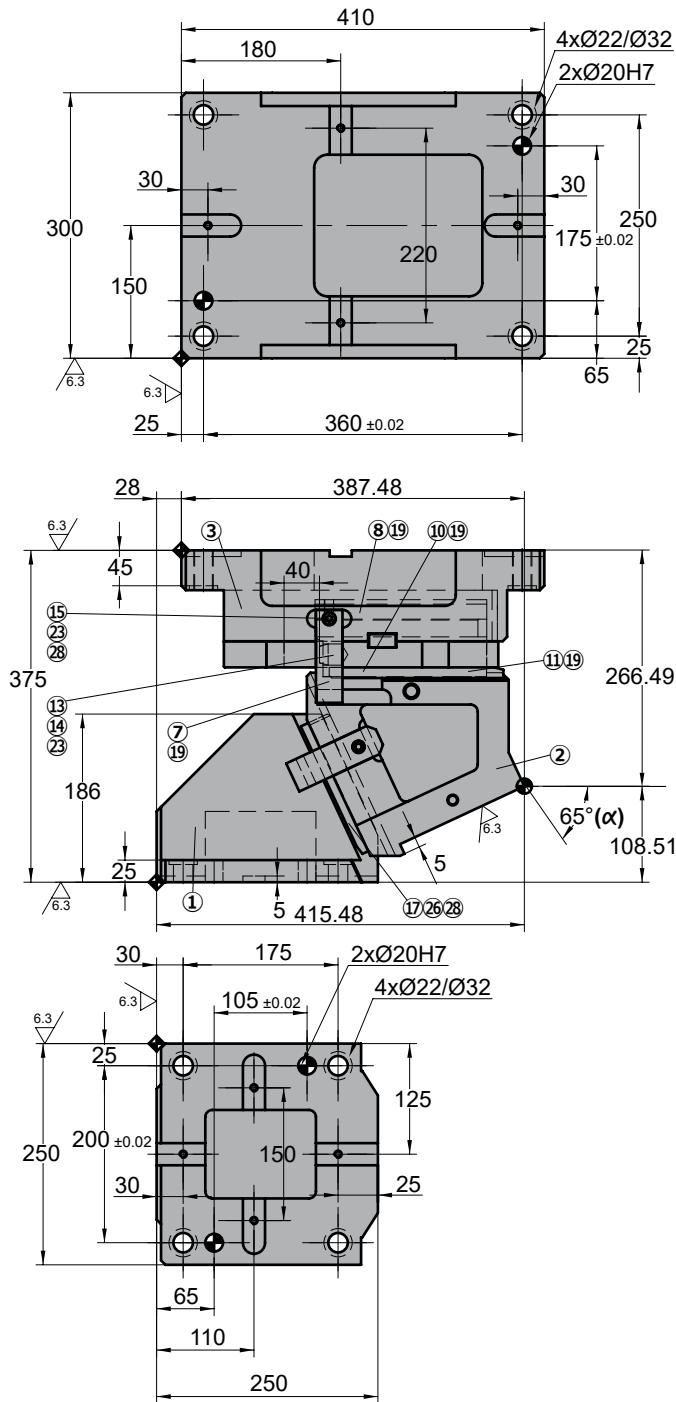
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 080
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

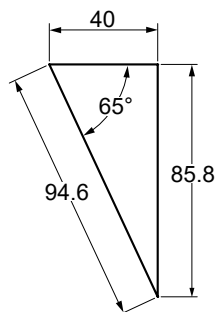
Aerial cam for pierce and flange



## ASVX 0300 65



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
94.6	364.0 (37.1)	---	19737.0 (2014.0)	171.7	<b>ASVX</b>	<b>0300</b>	<b>65</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 65**

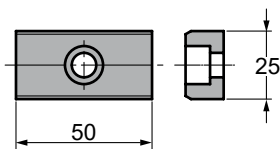
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 65-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

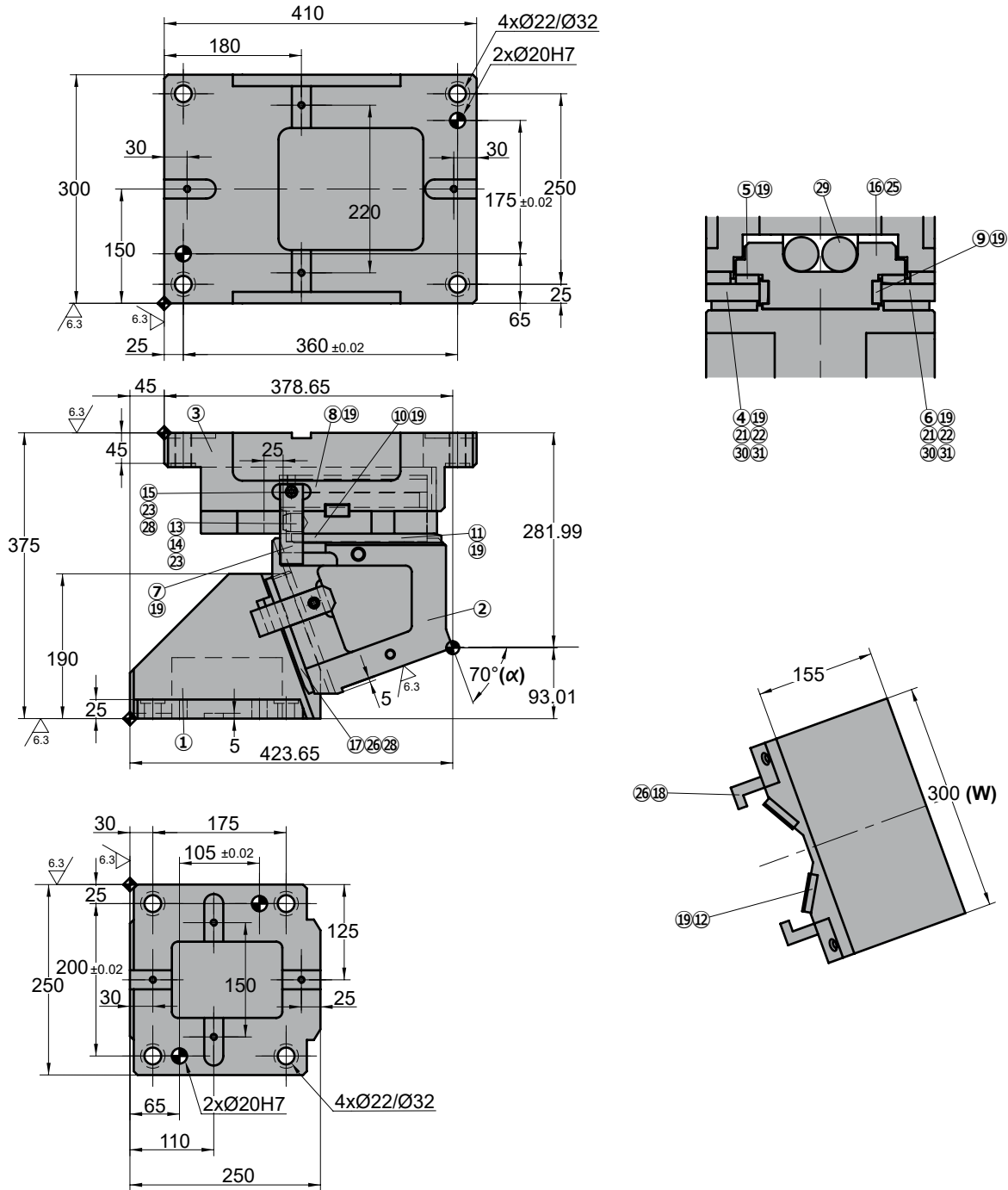
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 063
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

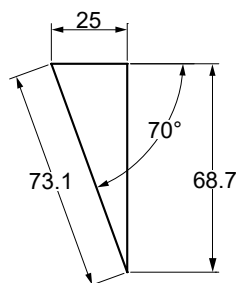
Aerial cam for pierce and flange



## ASVX 0300 70



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
73.1	364.0 (37.1)	---	18399.3 (1877.4)	176.8	<b>ASVX</b>	<b>0300</b>	<b>70</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 70**

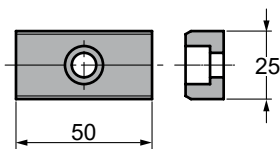
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 70-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

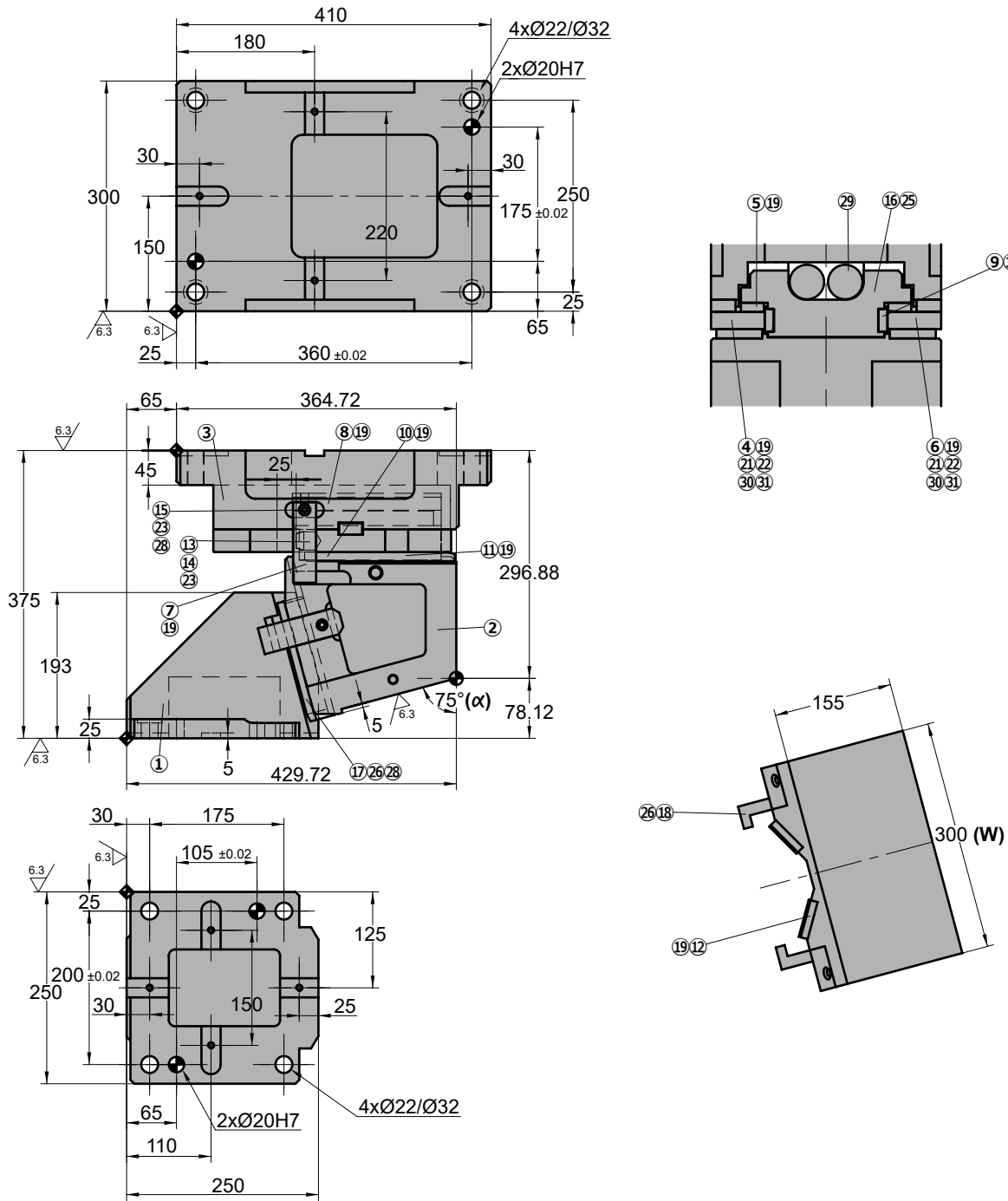
No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 050
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

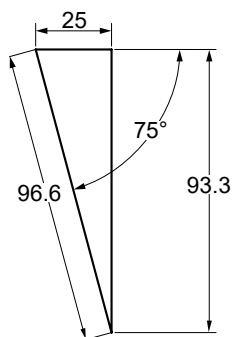
Aerial cam for pierce and flange



## ASVX 0300 75



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
96.6	364.0 (37.1)	---	18399.3 (1877.4)	182.2	<b>ASVX</b>	<b>0300</b>	<b>75</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0300 75**

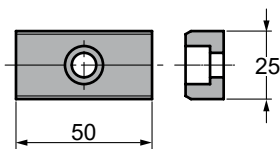
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0300 75-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑲ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Stopper	4	Urethane
⑮	Locking Stopper	1	CK45
⑯	Spring Guide	1	CK45

No.	Descripción	Qty.	Material
⑰	Lower Slide Guide	1	CK45
⑱	Positive Return 2	2	CK45
⑲	Screw	24	M8 x 20
⑳	Screw	4	M6 x 20
㉑	Screw	4	M16 x 45
㉒	Screw	2	M8 x 30
㉓	Screw	1	M16 x 150
㉔	Screw	4	M20 x 50
㉕	Screw	2	M12 x 35
㉖	Screw	2	M10 x 35
㉗	Nut	1	M16
㉘	Dowel Pin	2	Ø12 x 50
㉙	Gas Spring	2	CW 750 050
㉚	Key	4	CK45
㉛	Key	2	CK45

# ASVX 0300

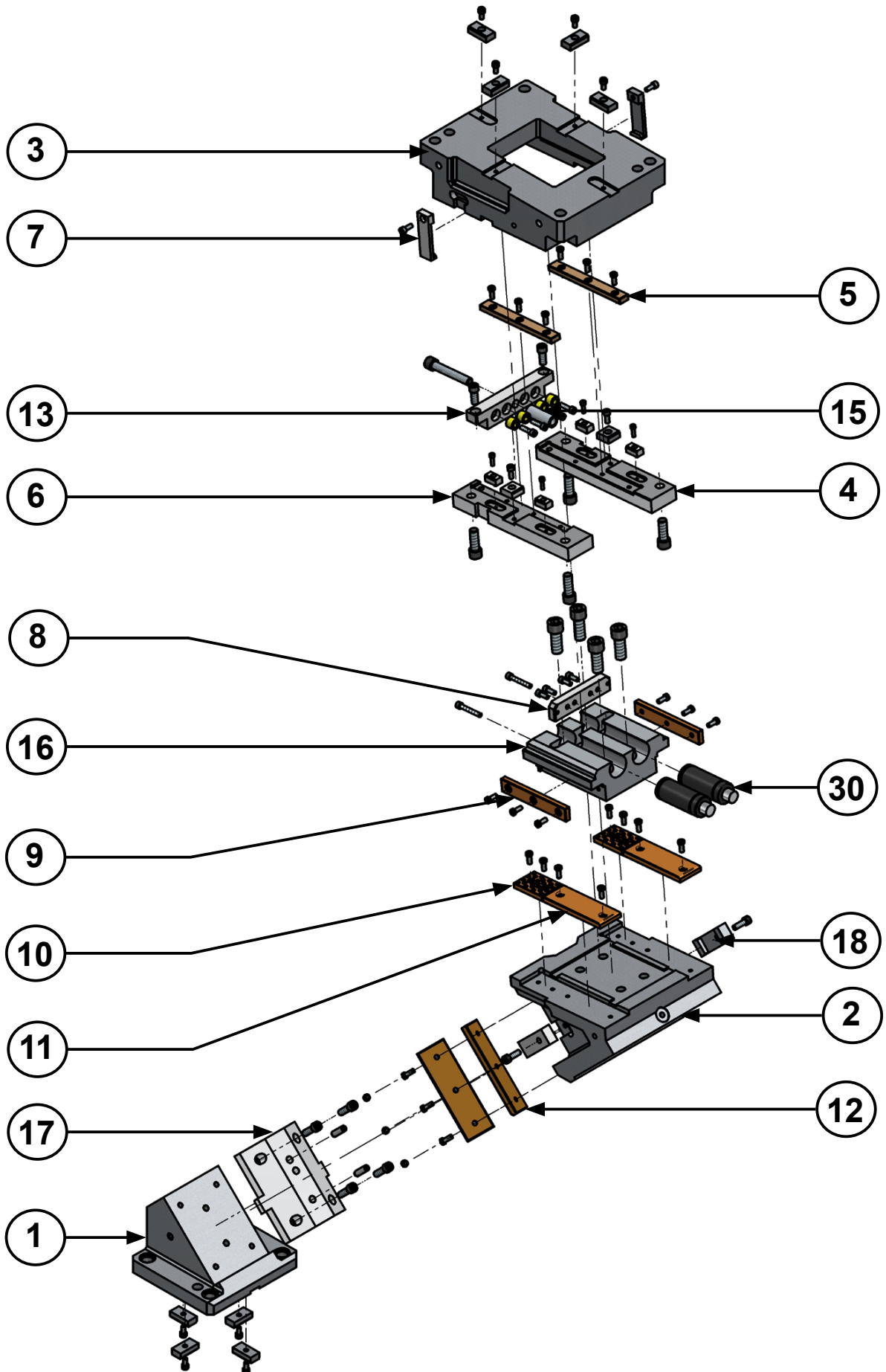


*Aerial cam for pierce and flange*



# ASVX 0350

Aerial cam for pierce and flange

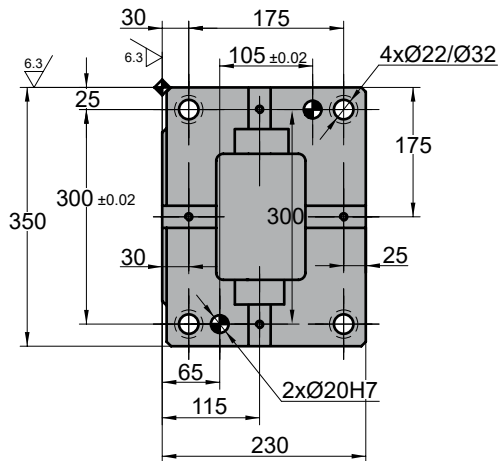
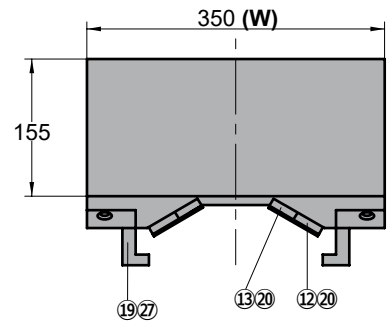
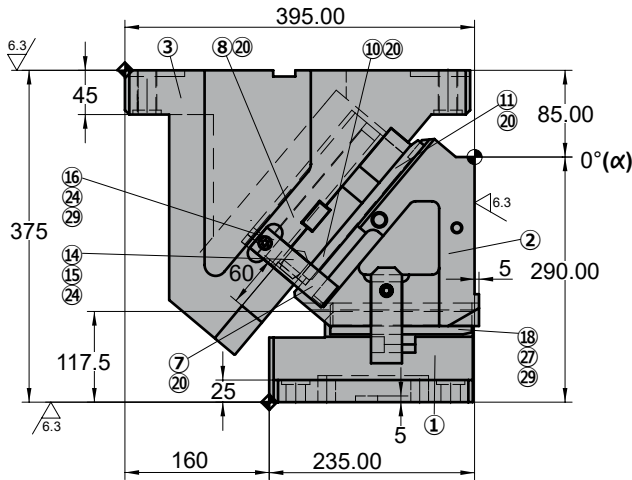
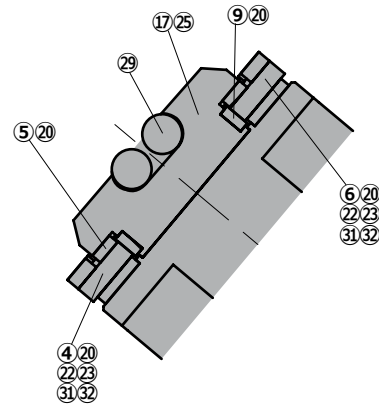
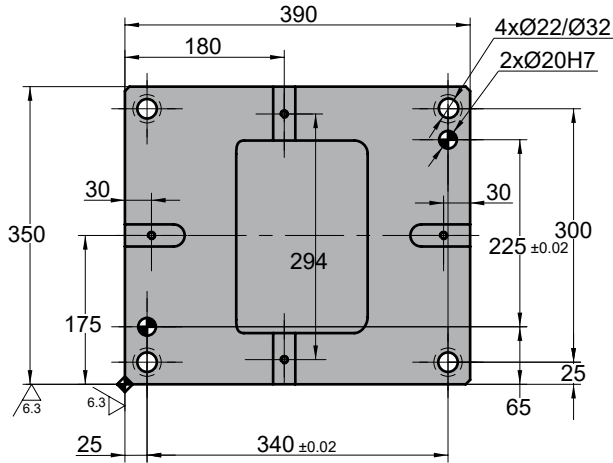


# ASVX 0350

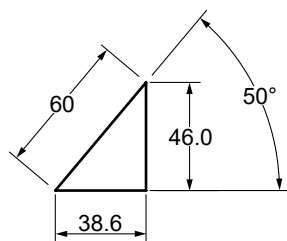
Aerial cam for pierce and flange



## ASVX 0350 00



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
38.6	405.0 (41.3)	---	27263.8 (2780.1)	212.6	<b>ASVX</b>	<b>0350</b>	<b>00</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 00**

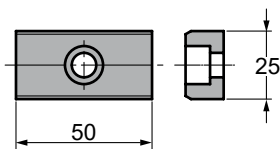
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 00-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

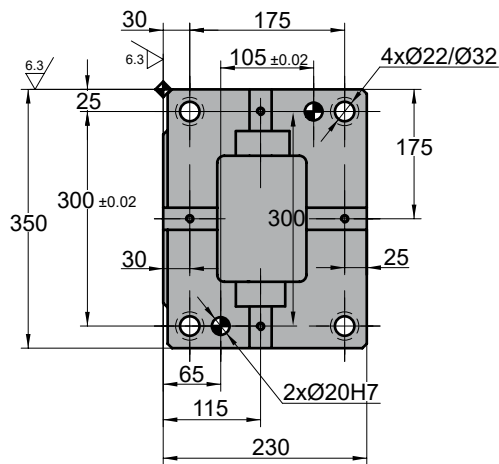
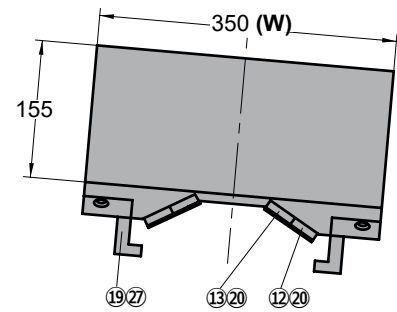
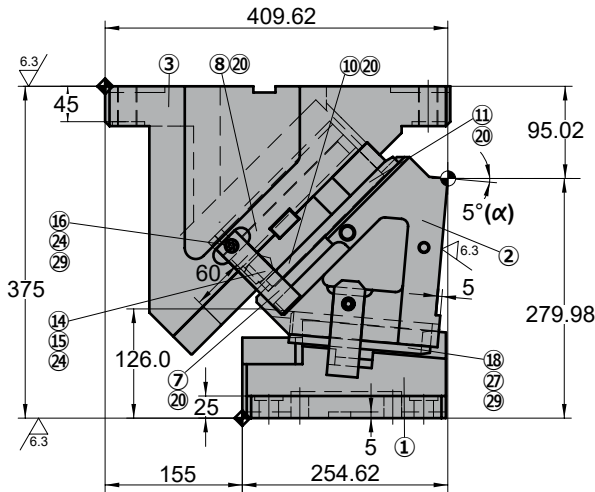
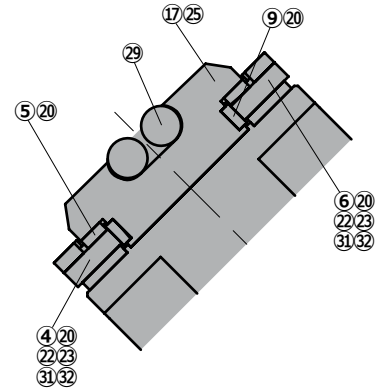
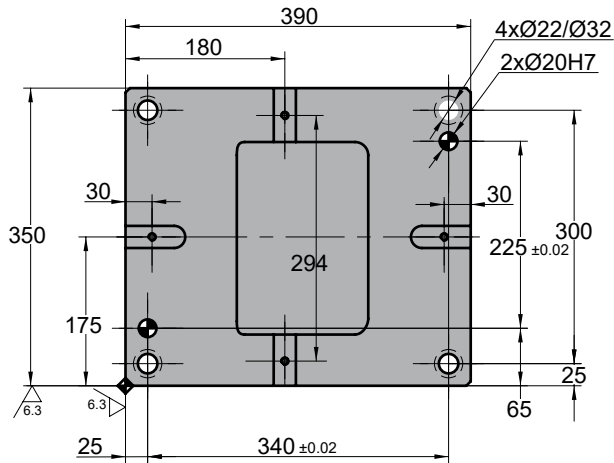
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

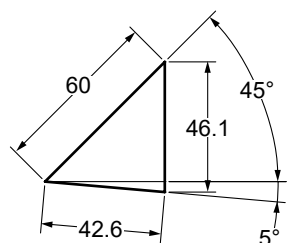
Aerial cam for pierce and flange



## ASVX 0350 05



### Cam diagram:



### Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
42.6	405.0 (41.3)	---	27263.8 (2780.1)	214.7	<b>ASVX</b>	<b>0350</b>	<b>05</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 05**

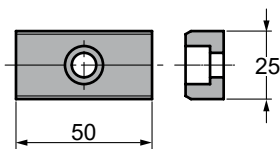
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 05-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

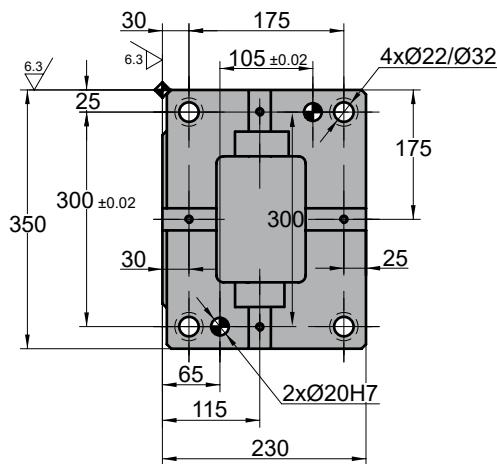
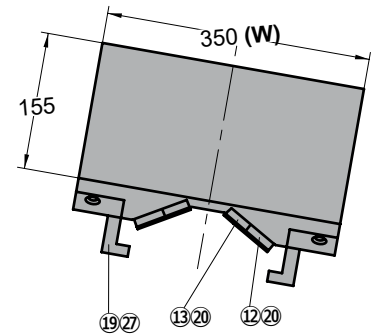
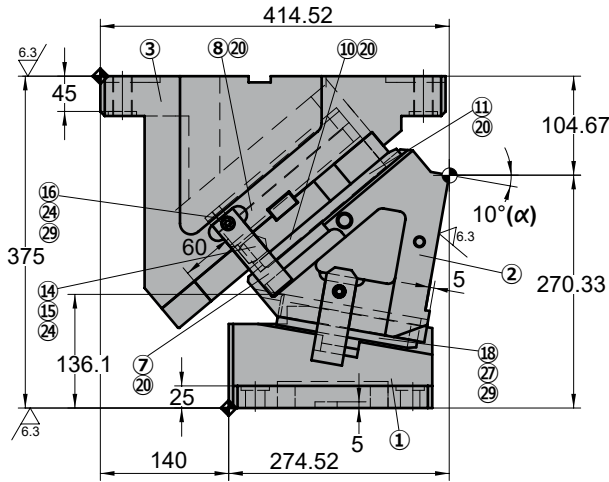
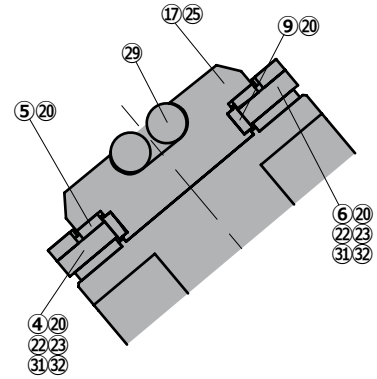
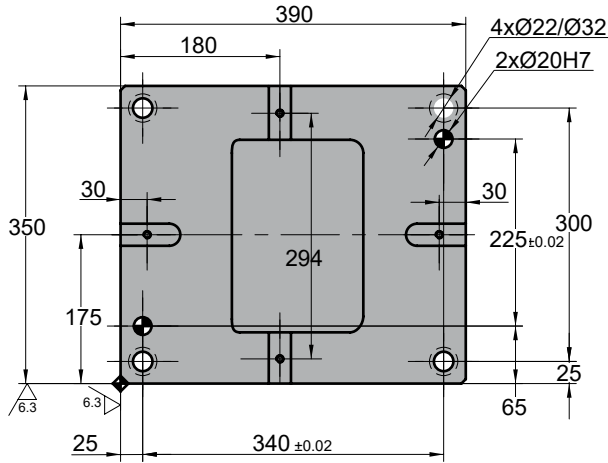
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

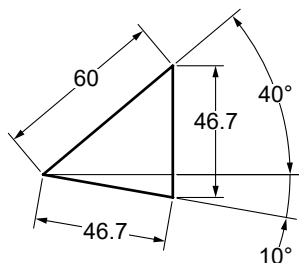
Aerial cam for pierce and flange



## ASVX 0350 10



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
46.7	405.0 (41.3)	---	27263.8 (2780.1)	207.2	ASVX	0350	10

Order: Model (W) ( $\alpha$ )

ASVX 0350 10

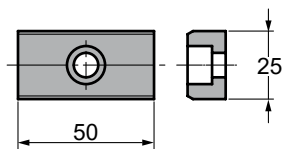
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0350 10-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

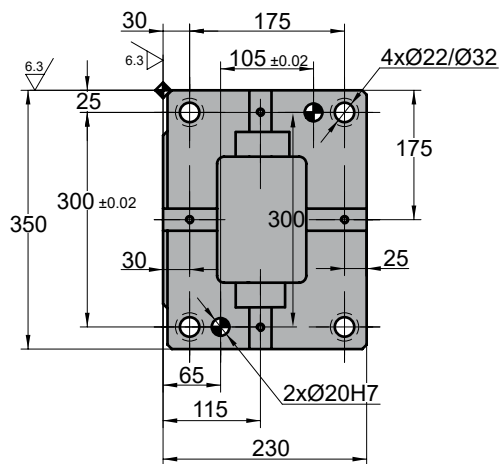
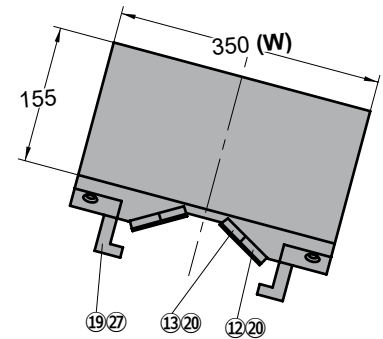
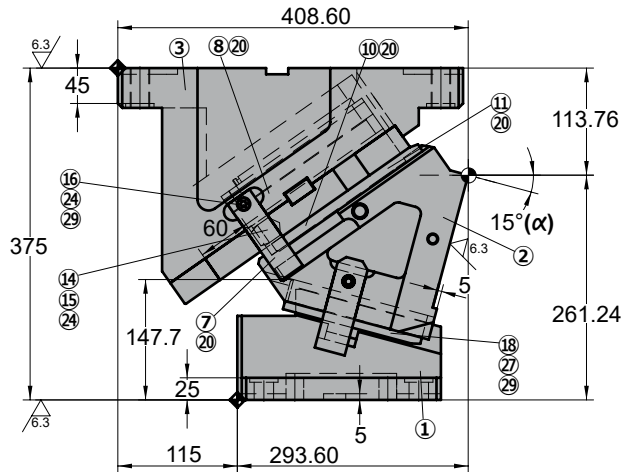
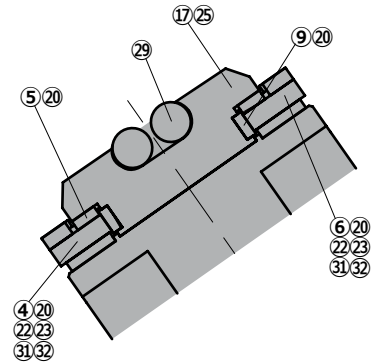
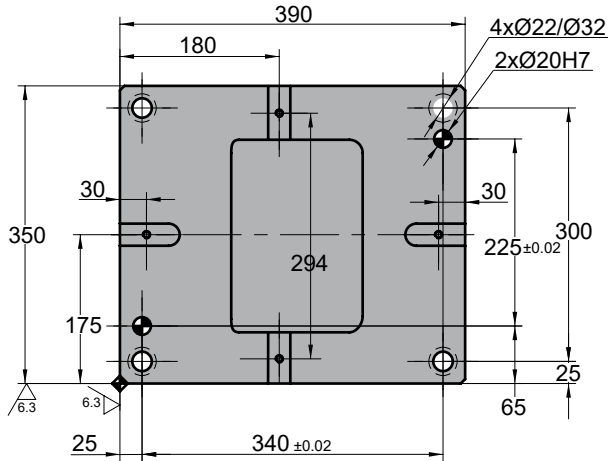
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

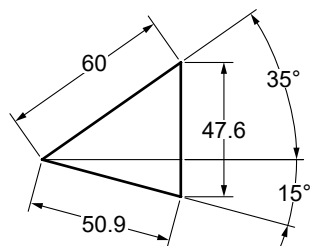
Aerial cam for pierce and flange



## ASVX 0350 15



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
50.9	405.0 (41.3)	---	27263.8 (2780.1)	204.7	<b>ASVX</b>	<b>0350</b>	<b>15</b>



Order: **Model (W) ( $\alpha$ )**  
**ASVX 0350 15**

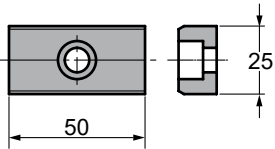
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: **Model (W) ( $\alpha$ )-Option**



**ASVX 0350 15-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

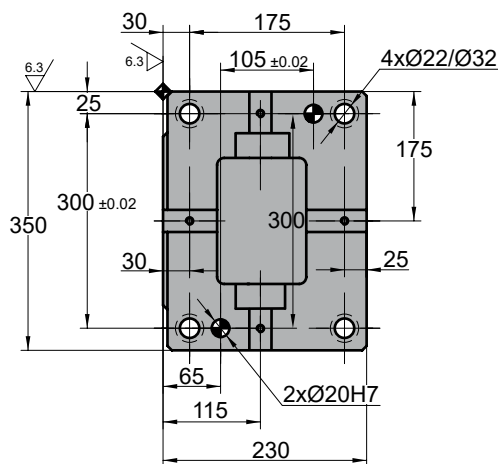
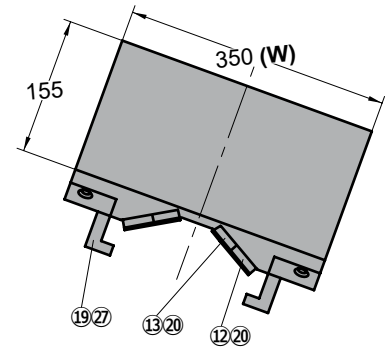
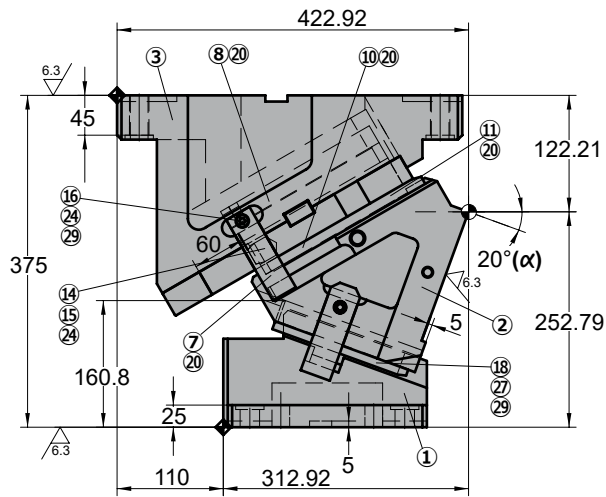
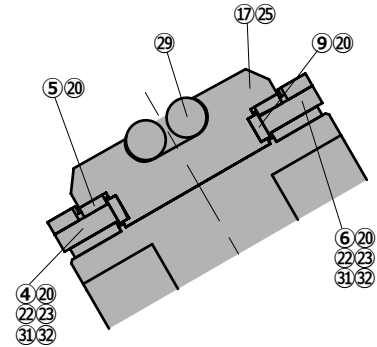
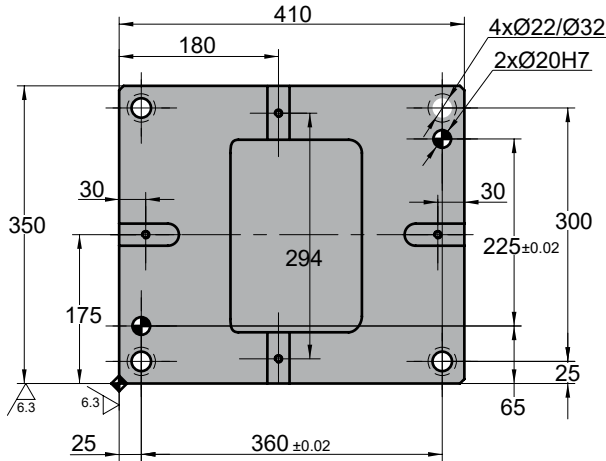
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

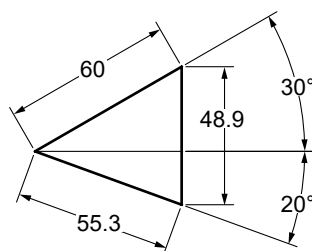
Aerial cam for pierce and flange



## ASVX 0350 20



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
55.3	405.0 (41.3)	---	27263.8 (2780.1)	205.5	<b>ASVX</b>	<b>0350</b>	<b>20</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 20**

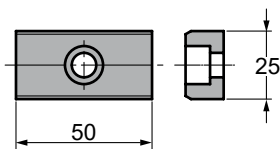
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 20-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

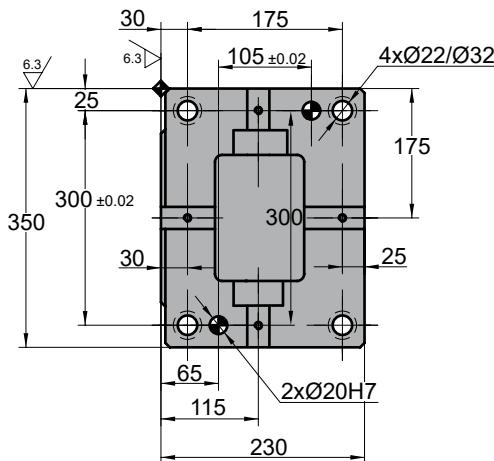
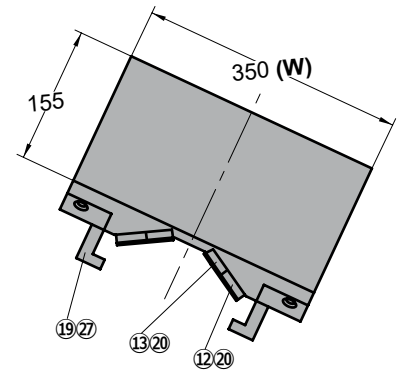
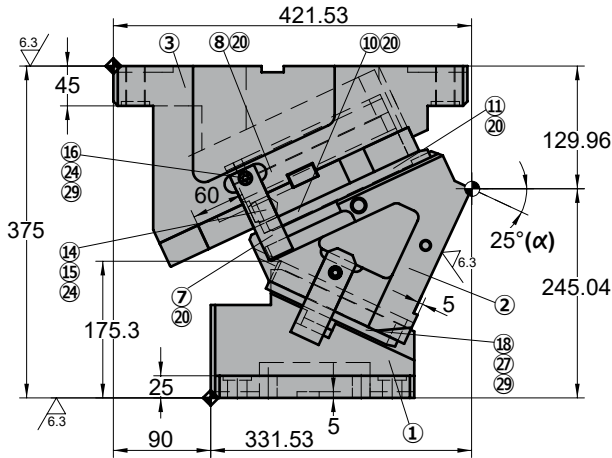
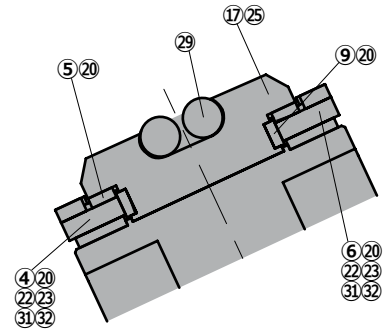
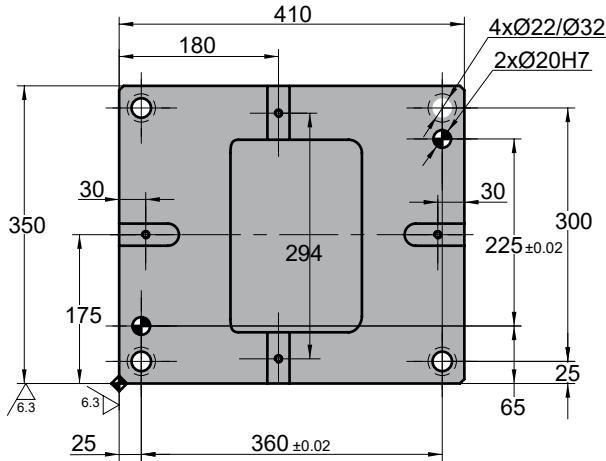
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

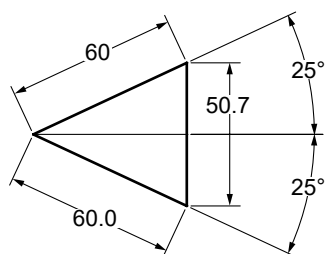
Aerial cam for pierce and flange



## ASVX 0350 25



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
60.0	405.0 (41.3)	---	27263.8 (2780.1)	204.1	<b>ASVX</b>	<b>0350</b>	<b>25</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 25**

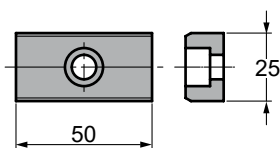
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 25-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

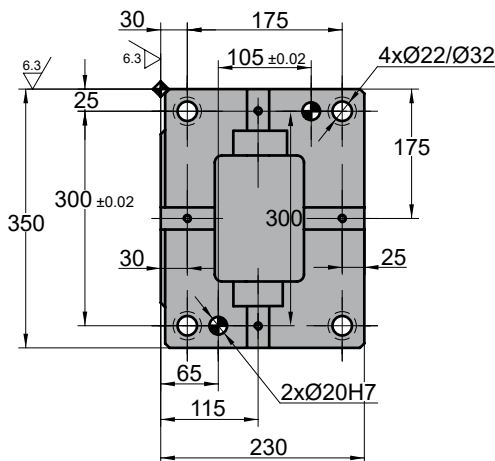
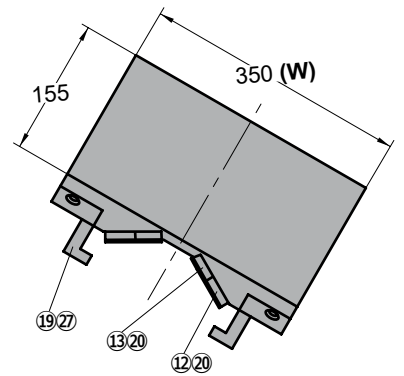
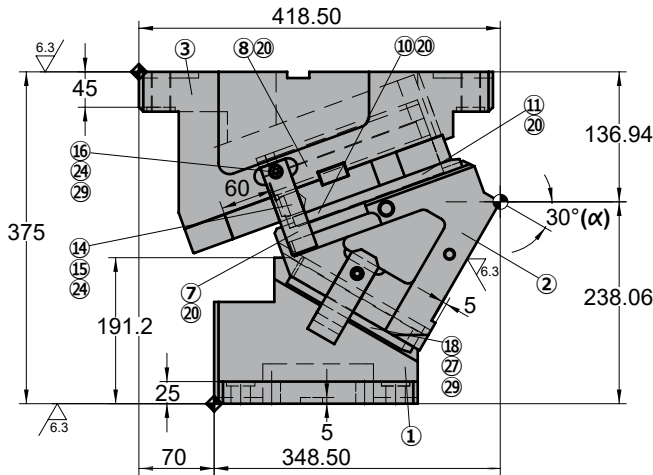
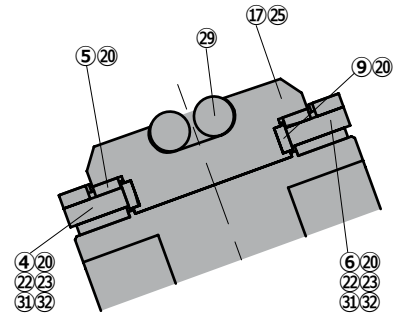
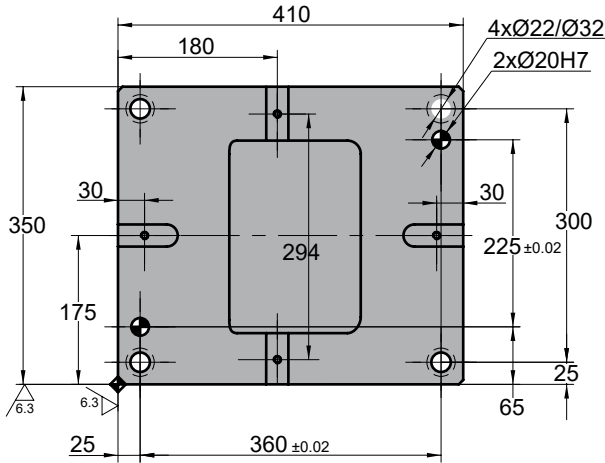
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

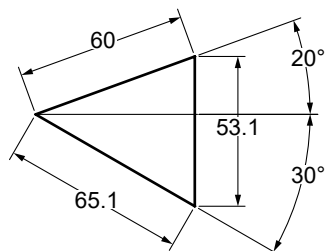
Aerial cam for pierce and flange



## ASVX 0350 30



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
65.1	405.0 (41.3)	---	27263.8 (2780.1)	203.7	<b>ASVX</b>	<b>0350</b>	<b>30</b>



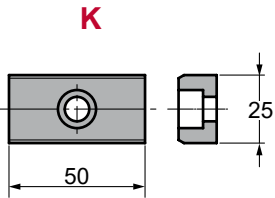
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0350 30**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0350 30-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

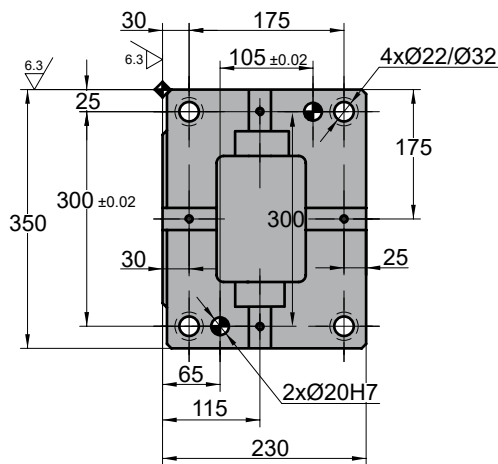
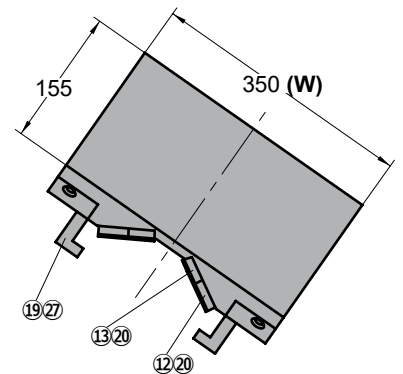
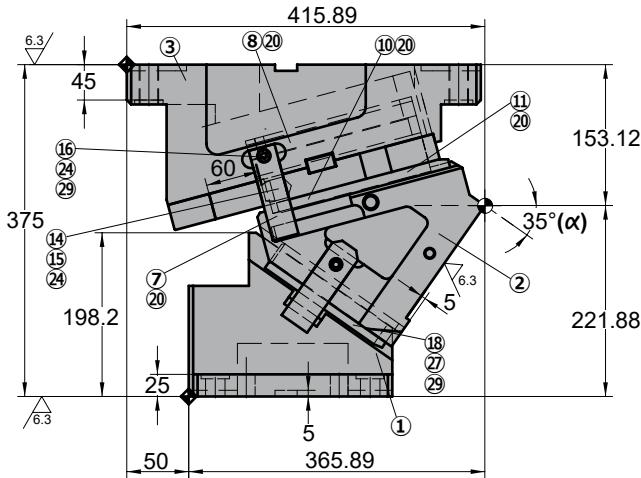
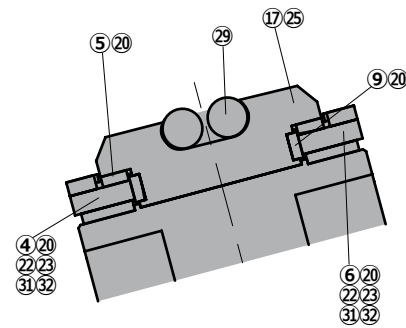
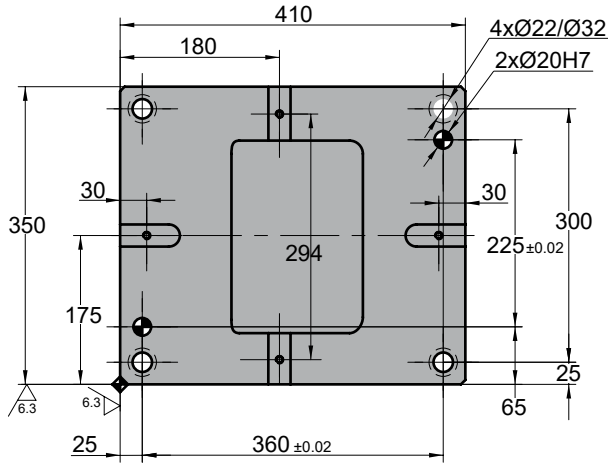
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

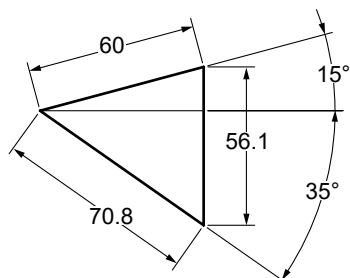
Aerial cam for pierce and flange



## ASVX 0350 35



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
70.8	405.0 (41.3)	---	27263.8 (2780.1)	204.8	<b>ASVX</b>	<b>0350</b>	<b>35</b>



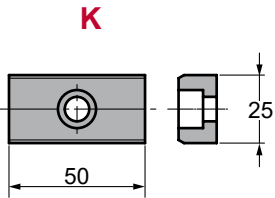
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0350 35**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0350 35-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

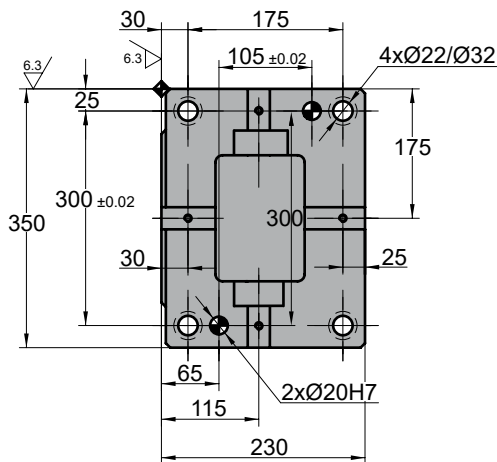
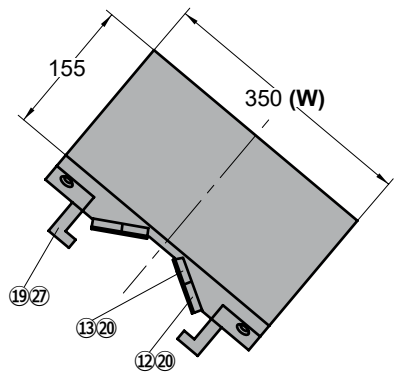
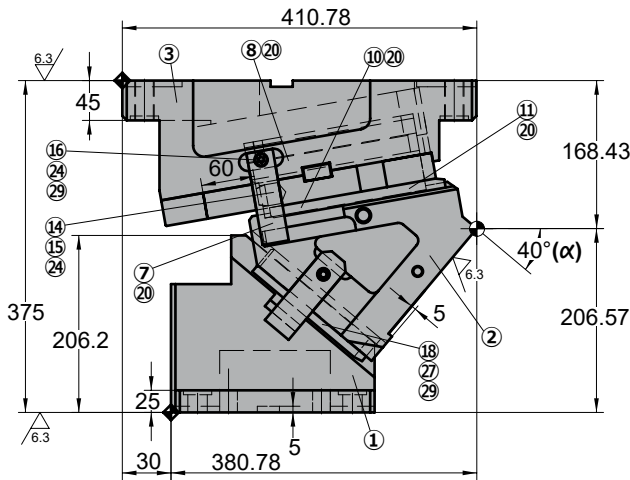
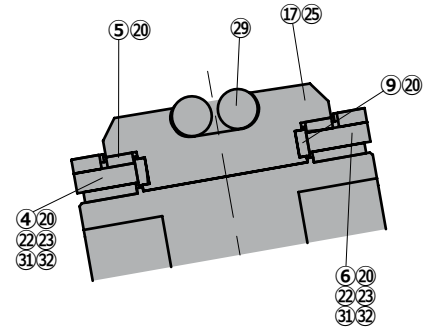
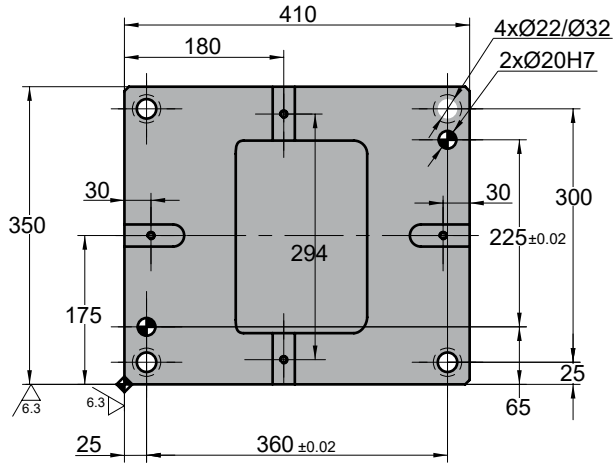
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

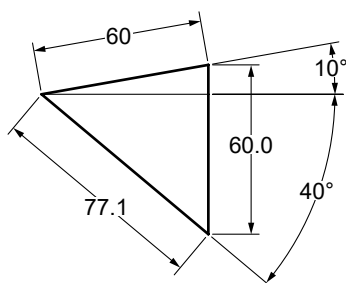
Aerial cam for pierce and flange



## ASVX 0350 40



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
77.1	405.0 (41.3)	---	27263.8 (2780.1)	207.3	<b>ASVX</b>	<b>0350</b>	<b>40</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 40**

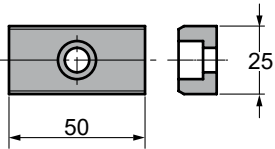
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 40-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

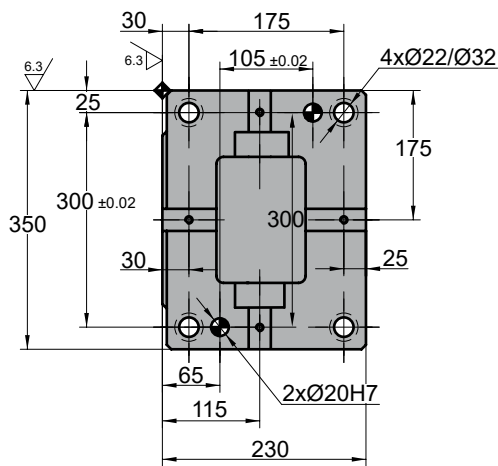
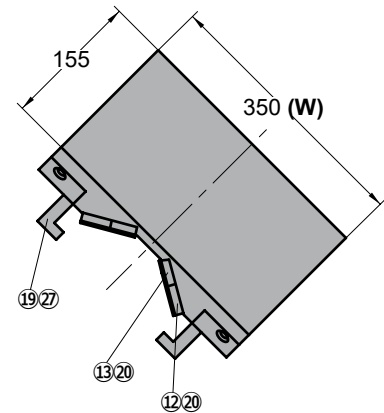
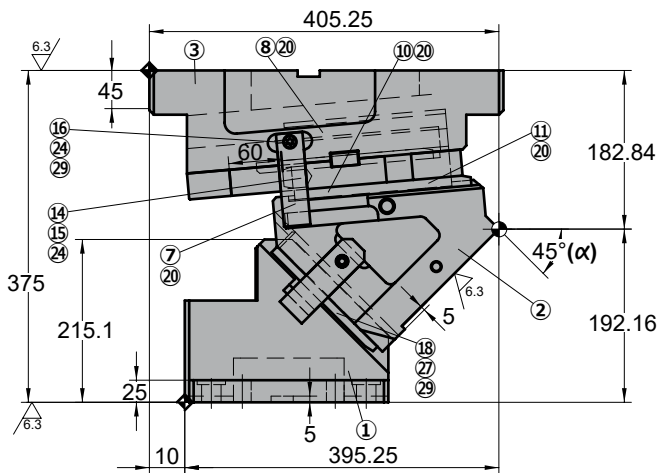
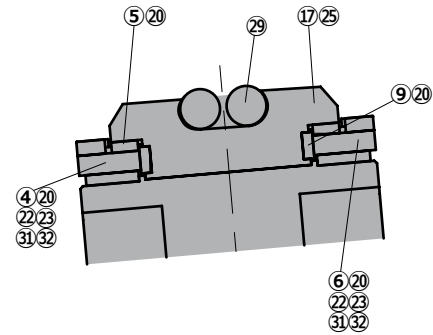
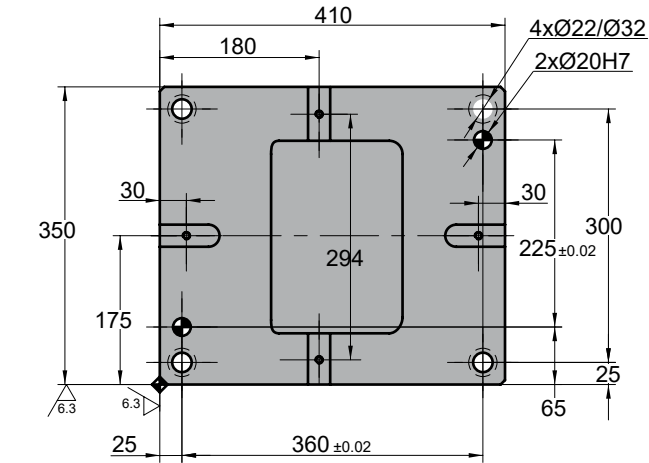
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

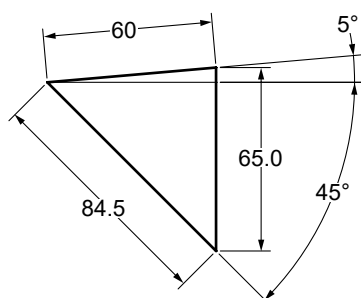
Aerial cam for pierce and flange



## ASVX 0350 45



◦Cam diagram:



◦Disassembling space:





# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
84.5	405.0 (41.3)	---	27263.8 (2780.1)	209.9	<b>ASVX</b>	<b>0350</b>	<b>45</b>



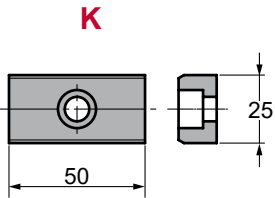
Order: Model (W) ( $\alpha$ )  
**ASVX 0350 45**

Standard order example according to catalog sheet.  
 Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 45-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

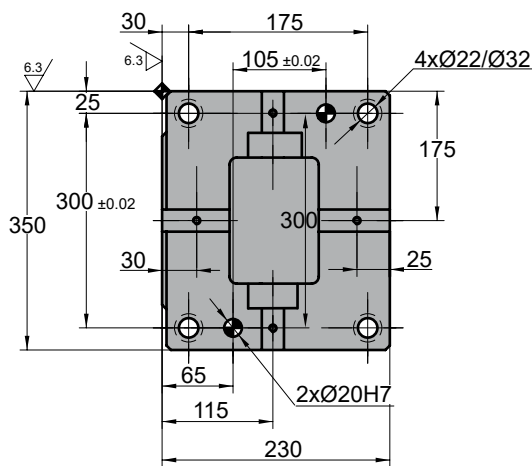
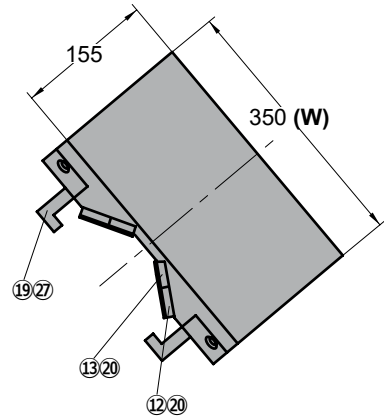
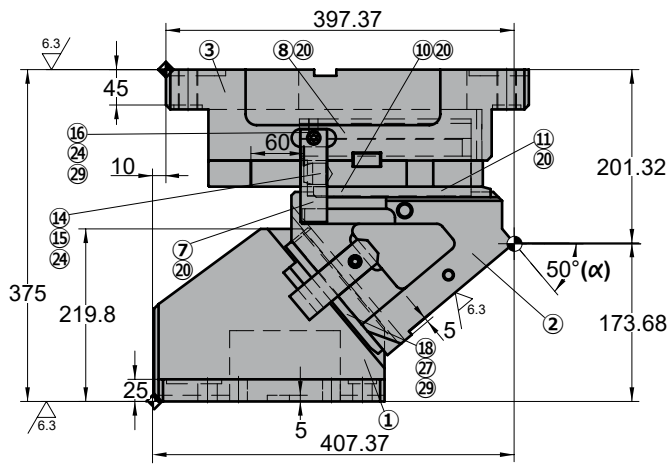
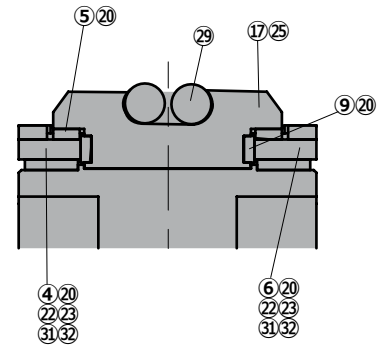
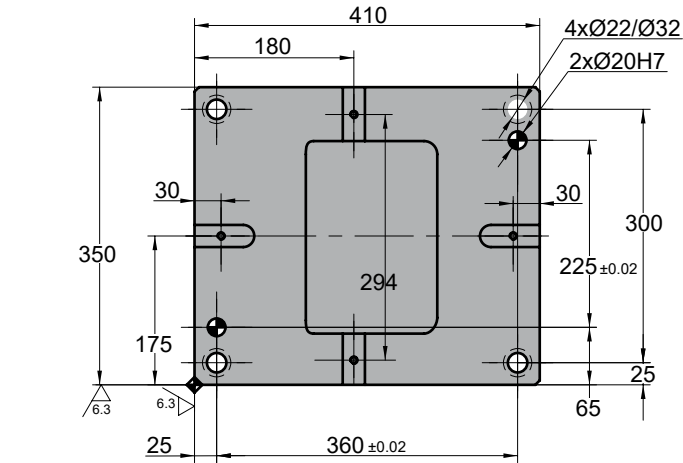
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

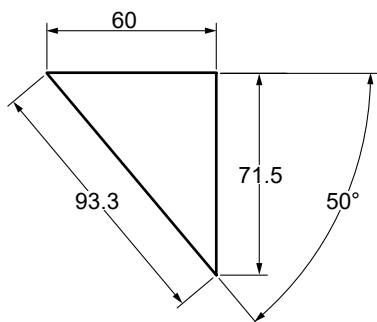
Aerial cam for pierce and flange



## ASVX 0350 50



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
93.3	405.0 (41.3)	---	27263.8 (2780.1)	211.1	<b>ASVX</b>	<b>0350</b>	<b>50</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 50**

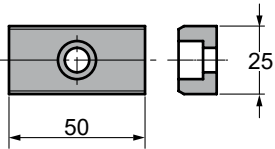
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 50-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

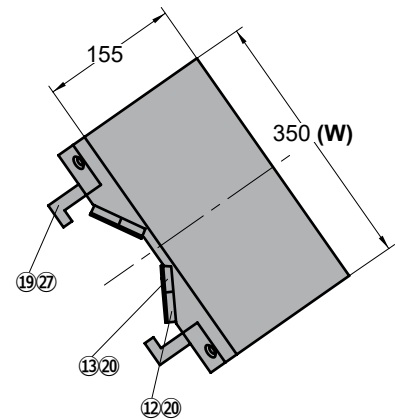
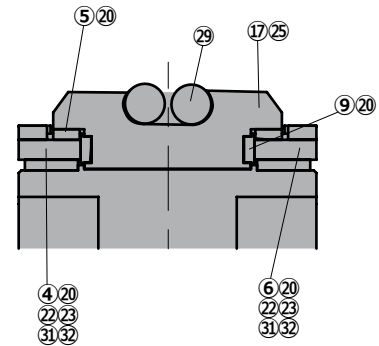
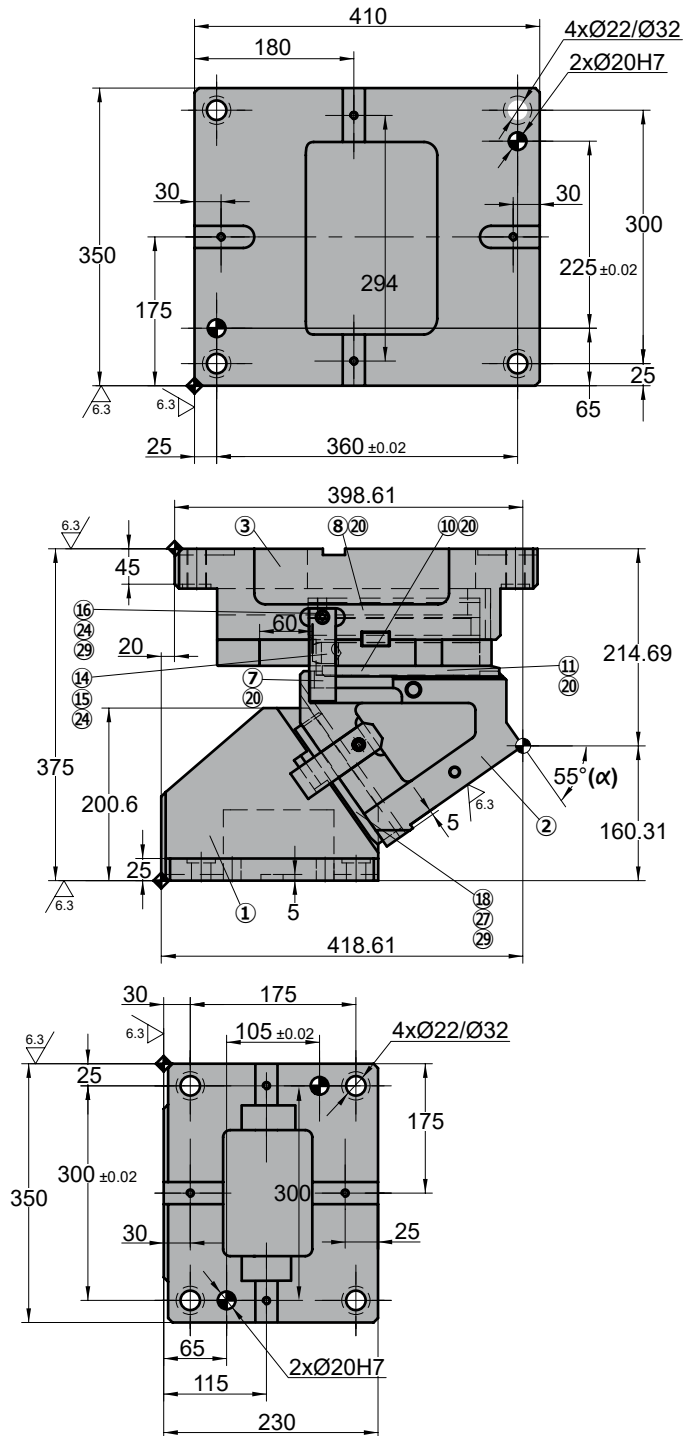
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 080
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

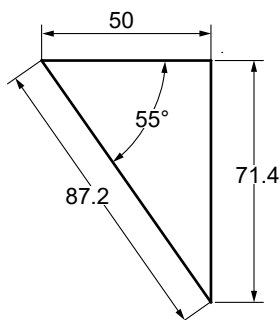
Aerial cam for pierce and flange



## ASVX 0350 55



◦Cam diagram:



◦Disassembling space:



# ASVX 0350

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
87.2	405.0 (41.3)	---	25853.7 (2636.3)	208.9	<b>ASVX</b>	<b>0350</b>	<b>55</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 55**

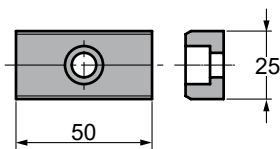
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 55-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

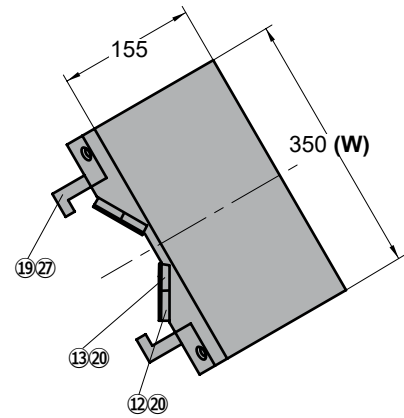
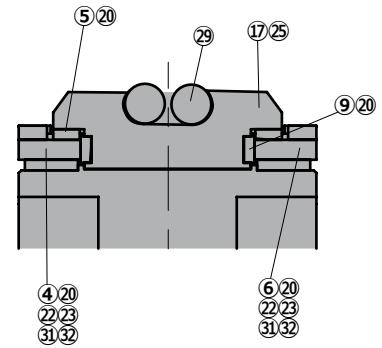
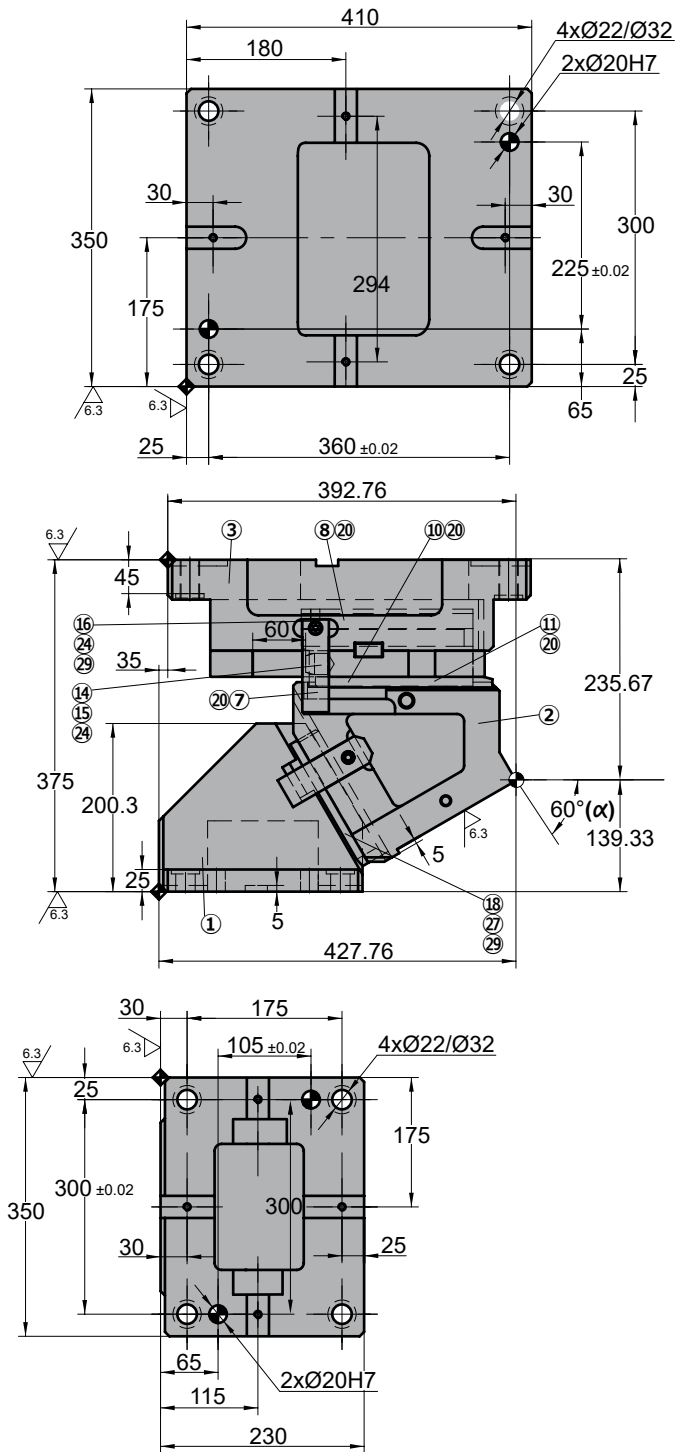
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 075
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

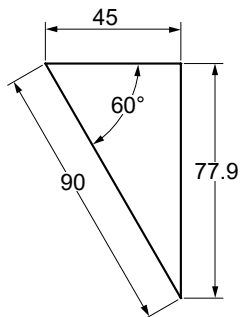
Aerial cam for pierce and flange



## ASVX 0350 60



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
90.0	405.0 (41.3)	---	26538.8 (2706.2)	214.3	ASVX	0350	60

Order: Model (W) ( $\alpha$ )

ASVX 0350 60

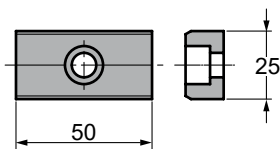
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0350 60-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

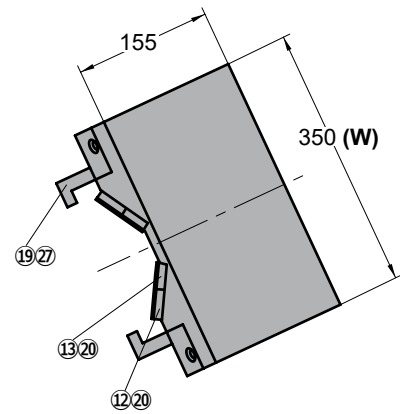
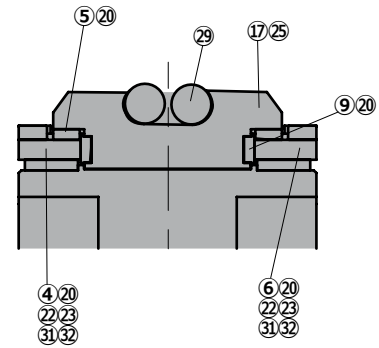
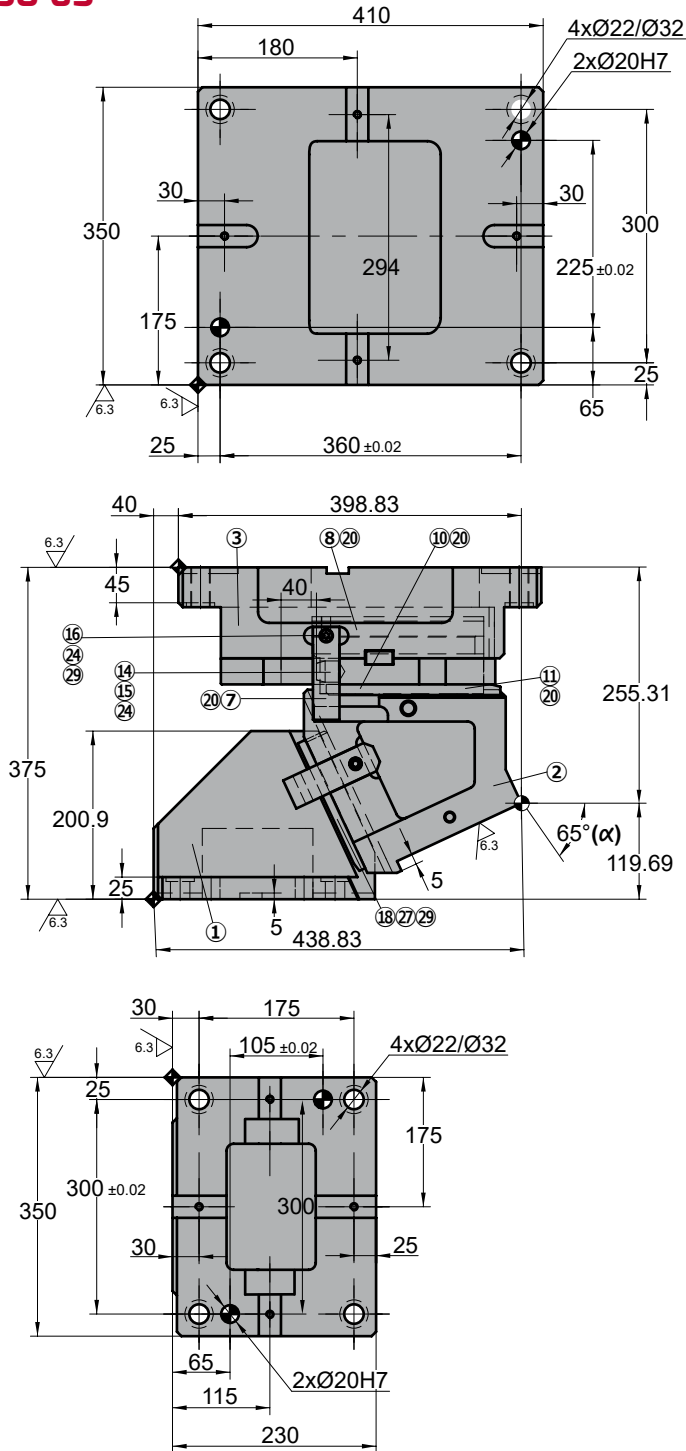
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 063
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

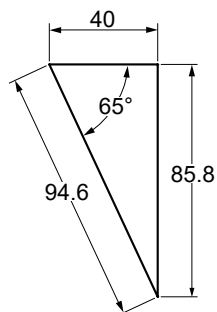
Aerial cam for pierce and flange



## ASVX 0350 65



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
94.6	405.0 (41.3)	---	25295.5 (2579.4)	218.7	ASVX	0350	65

Order: Model (W) ( $\alpha$ )

ASVX 0350 65

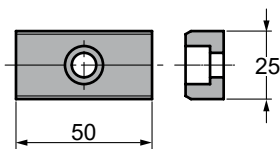
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0350 65-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

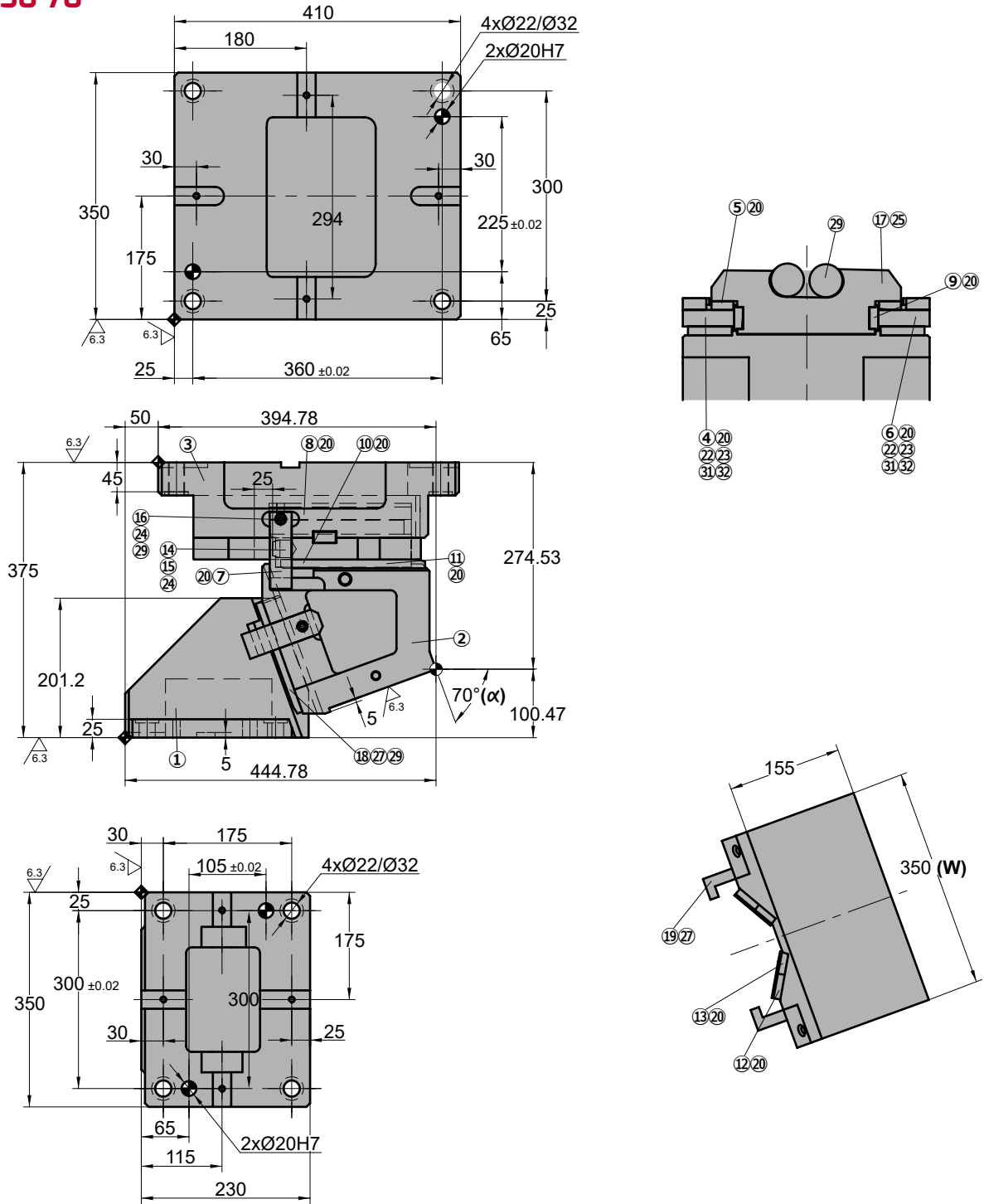
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 063
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

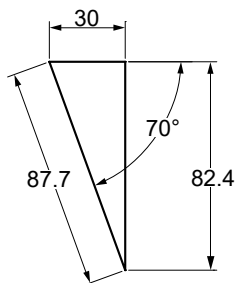
Aerial cam for pierce and flange



## ASVX 0350 70



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
87.7	405.0 (41.3)	---	24685.8 (2517.2)	225.7	<b>ASVX</b>	<b>0350</b>	<b>70</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 70**

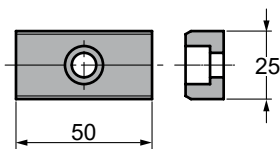
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 70-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

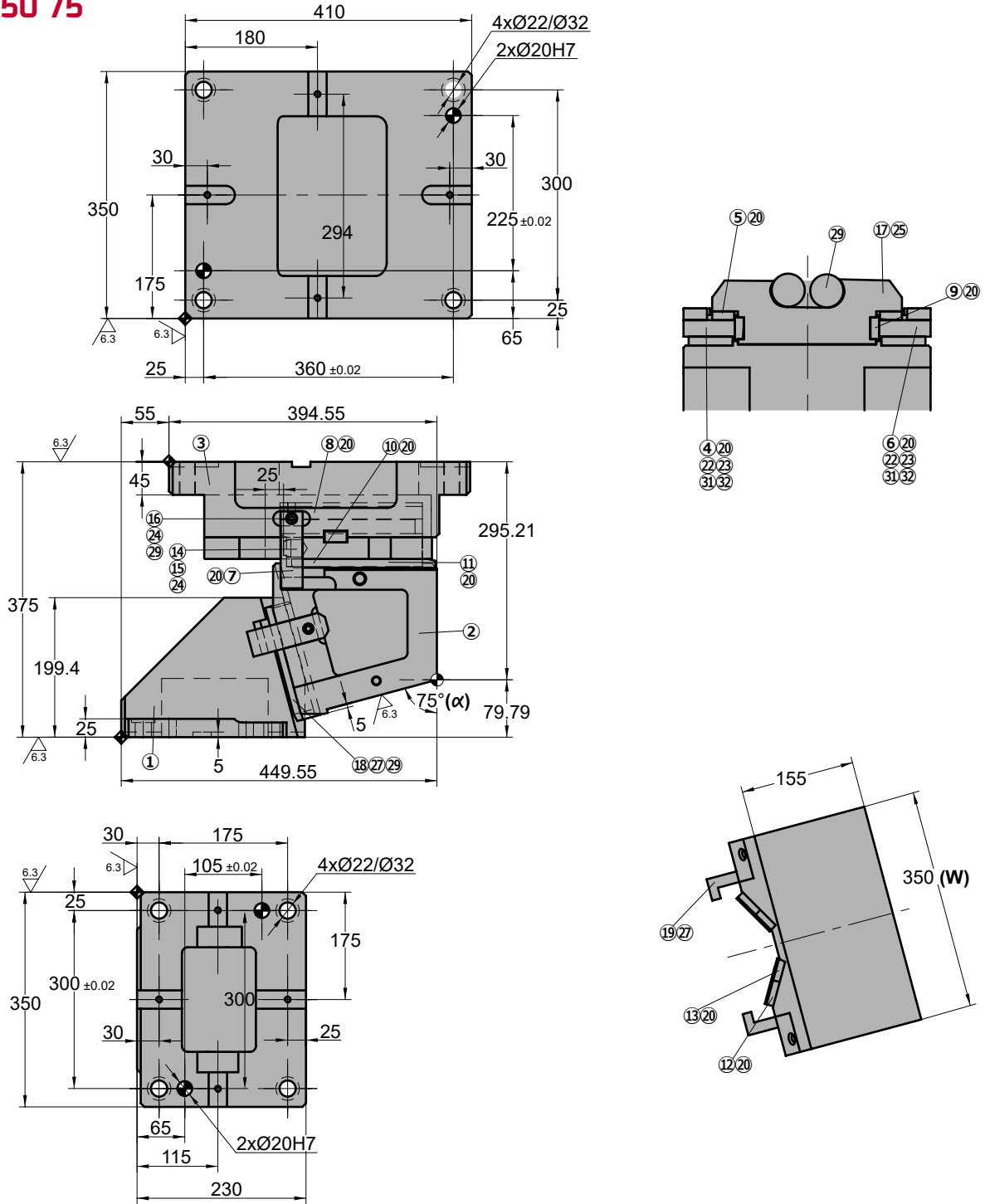
No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 050
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

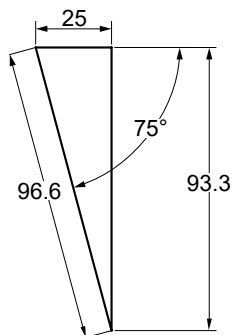
Aerial cam for pierce and flange



## ASVX 0350 75



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
96.6	405.0 (41.3)	---	23356.0 (2381.6)	231.1	<b>ASVX</b>	<b>0350</b>	<b>75</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0350 75**

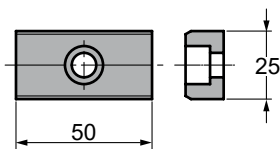
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

### K

### KEY

#### K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0350 75-K**



### SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Slider Plate 6
- ⑳ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Side Guide 1	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Side Guide 2	1	CK45
⑦	Positive Return 1	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	2	Bronze + G
⑬	Slider Plate 6	2	CK45
⑭	Stopper Plate	1	CK45
⑮	Stopper	4	Urethane
⑯	Locking Stopper	1	CK45

No.	Descripción	Qty.	Material
⑰	Spring Guide	1	CK45
⑱	Lower Slide Guide	1	CK45
⑲	Positive Return 2	2	CK45
⑳	Screw	24	M8 x 20
㉑	Screw	4	M6 x 20
㉒	Screw	4	M16 x 45
㉓	Screw	2	M8 x 30
㉔	Screw	1	M16 x 150
㉕	Screw	4	M20 x 50
㉖	Screw	2	M12 x 35
㉗	Screw	2	M10 x 35
㉘	Nut	1	M16
㉙	Dowel Pin	2	Ø12 x 50
㉚	Gas Spring	2	CW 1000 050
㉛	Key	4	CK45
㉜	Key	2	CK45

# ASVX 0350

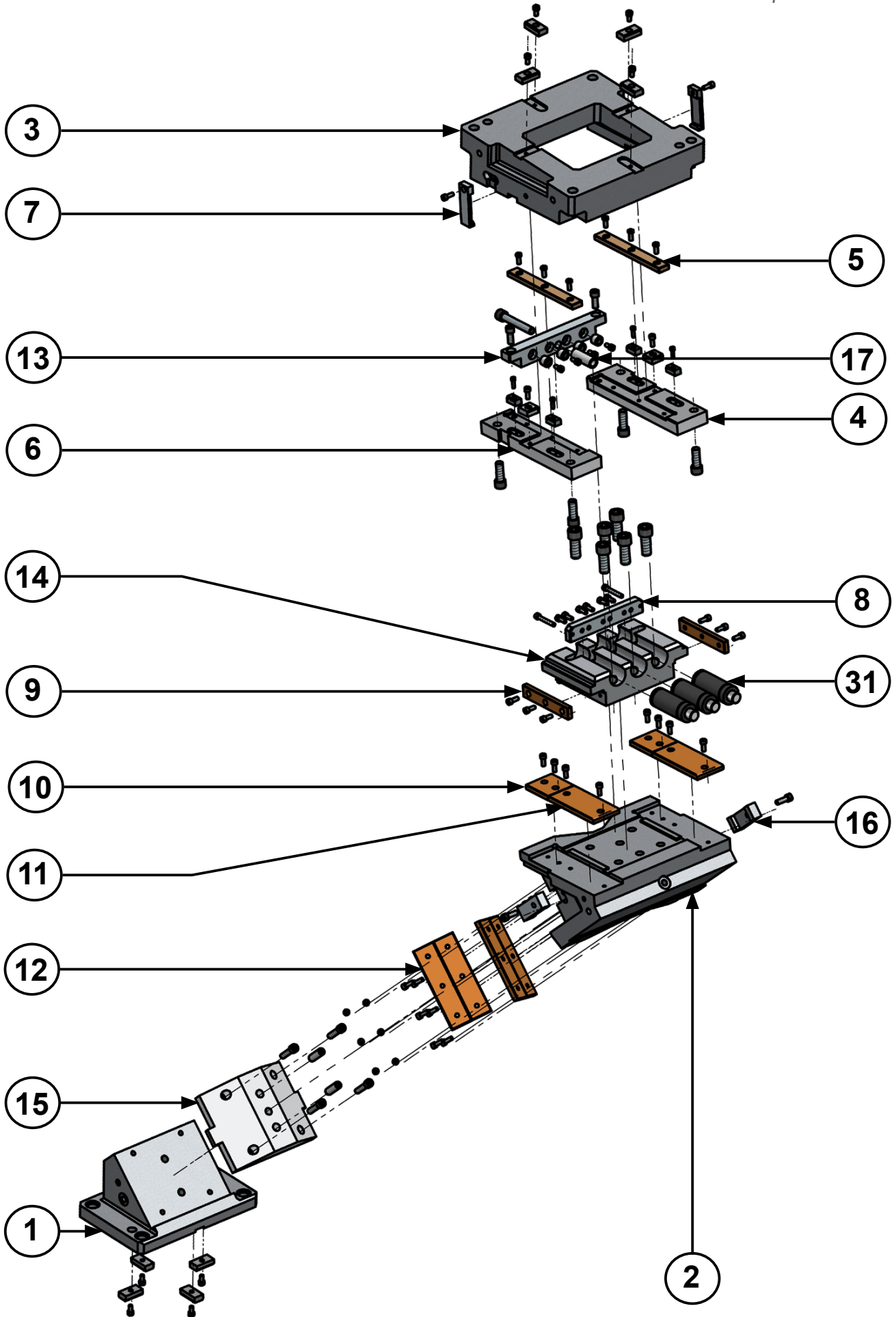


*Aerial cam for pierce and flange*



# ASVX 0400

*Aerial cam for pierce and flange*

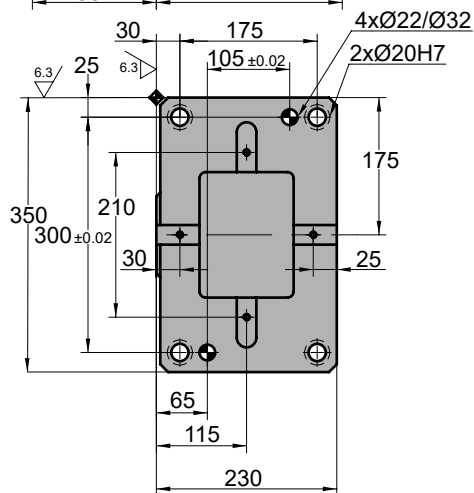
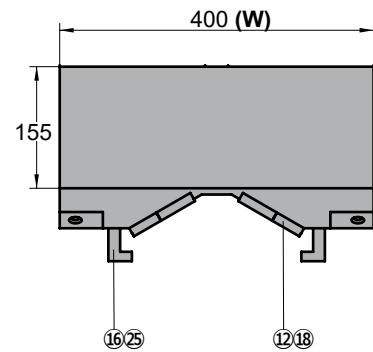
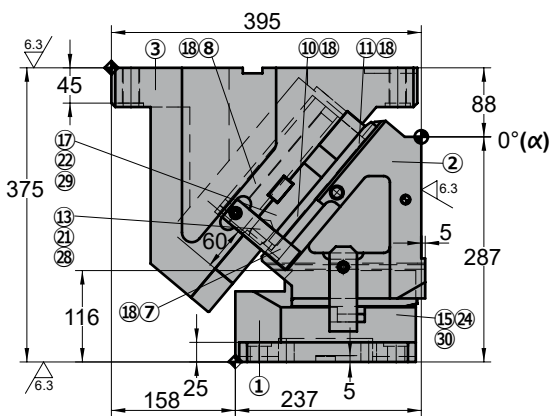
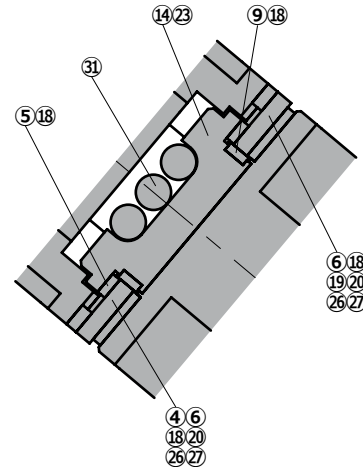
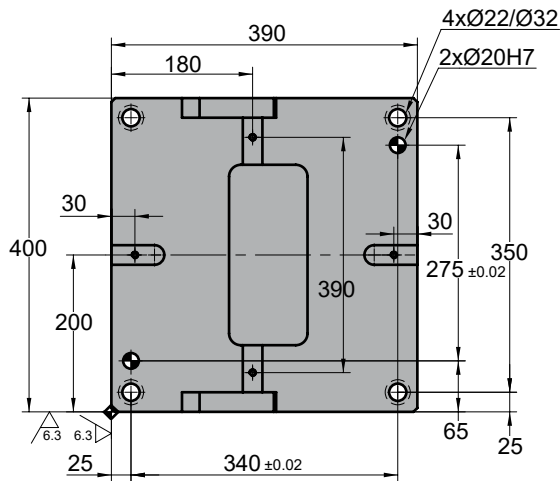


# ASVX 0400

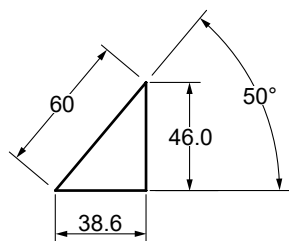
Aerial cam for pierce and flange



## ASVX 0400 00



◦Cam diagram:



◦Disassembling space:





# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
38.6	450.0 (45.9)	---	31587.3 (3222.9)	224.6	<b>ASVX</b>	<b>0400</b>	<b>00</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 00**

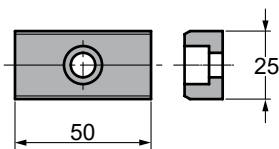
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 00-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

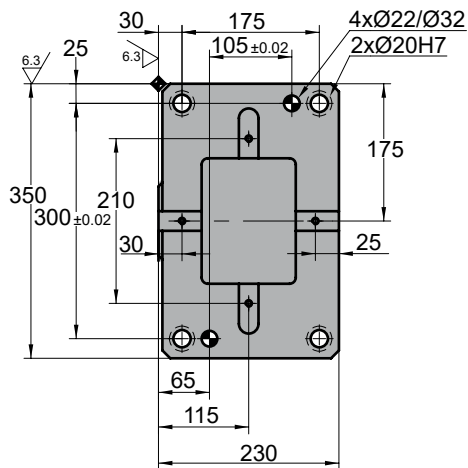
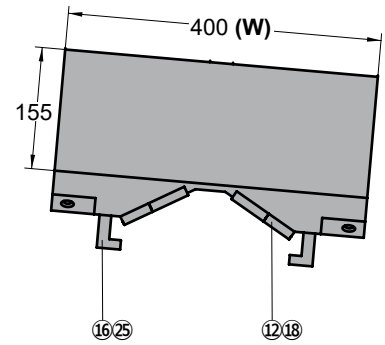
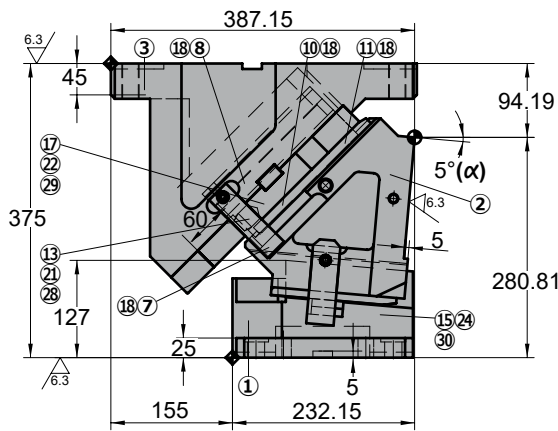
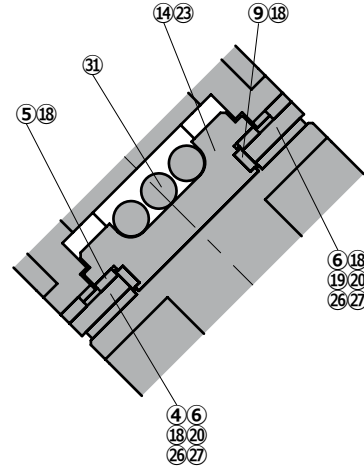
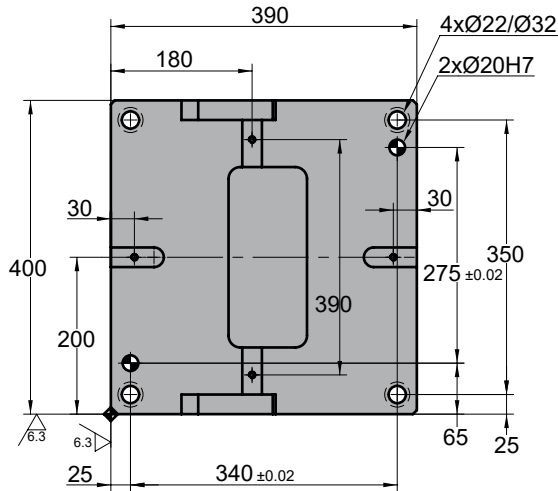
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

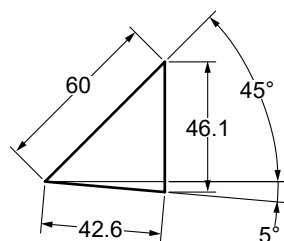
Aerial cam for pierce and flange



## ASVX 0400 05



### ◦Cam diagram:



### ◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
42.6	450.0 (45.9)	---	31587.3 (3222.9)	221.3	<b>ASVX</b>	<b>0400</b>	<b>05</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 05**

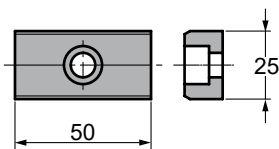
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 05-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

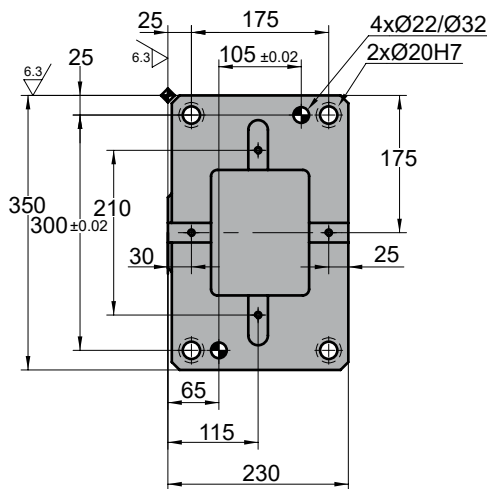
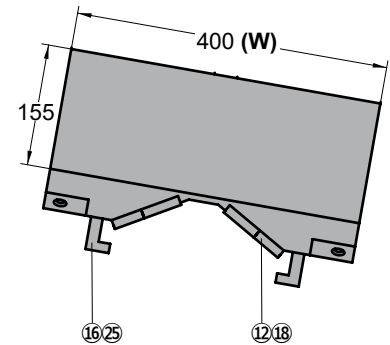
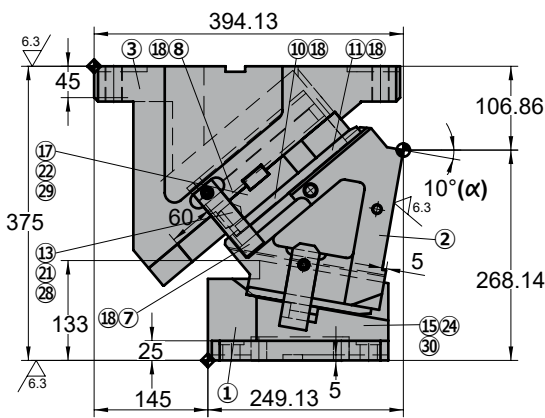
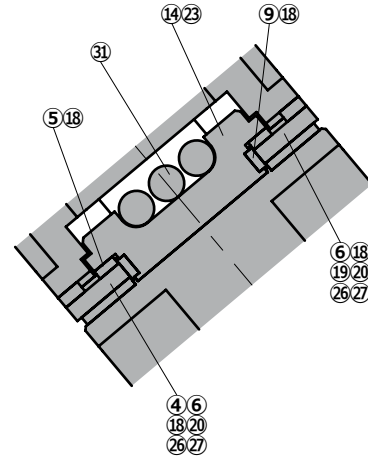
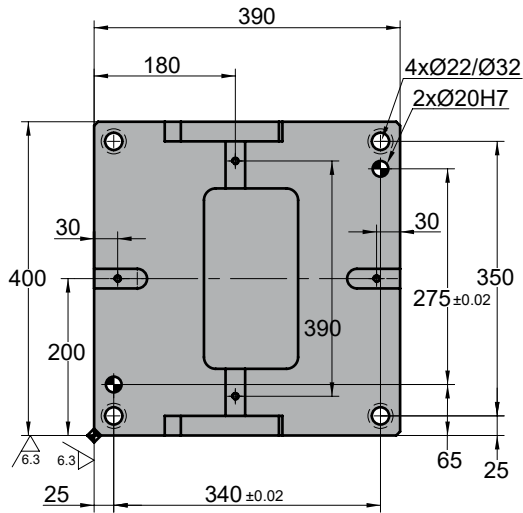
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

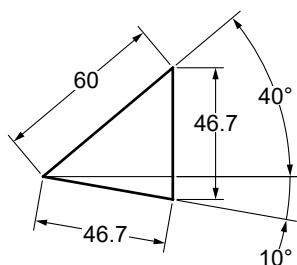
Aerial cam for pierce and flange



## ASVX 0400 10



### Cam diagram:



### Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
46.7	450.0 (45.9)	---	31587.3 (3222.9)	218.7	<b>ASVX</b>	<b>0400</b>	<b>10</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 10**

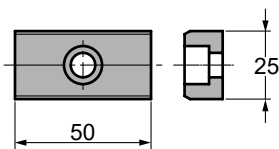
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 10-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

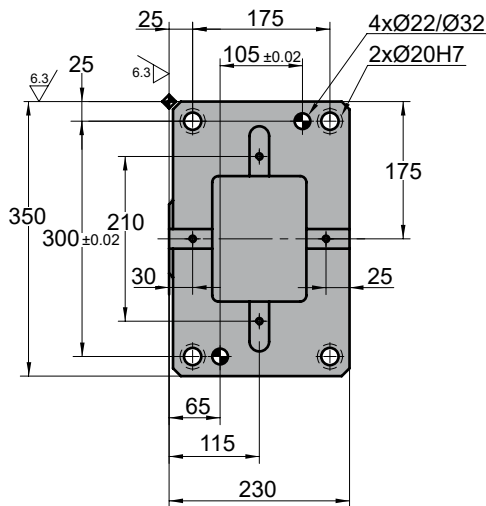
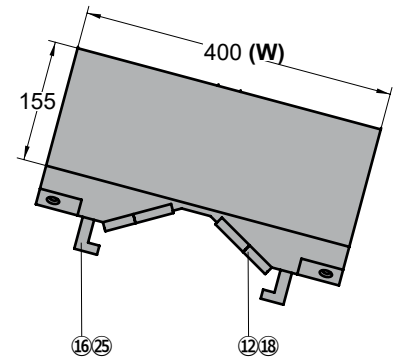
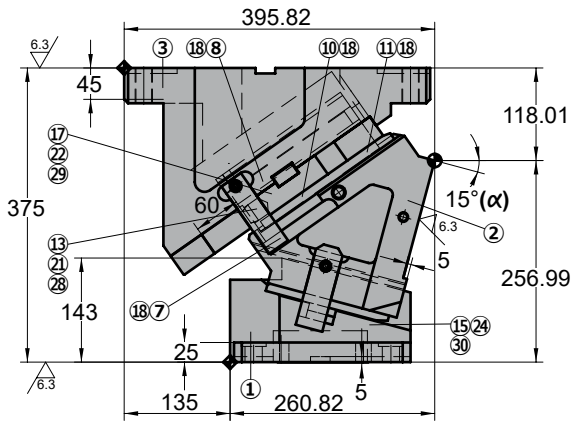
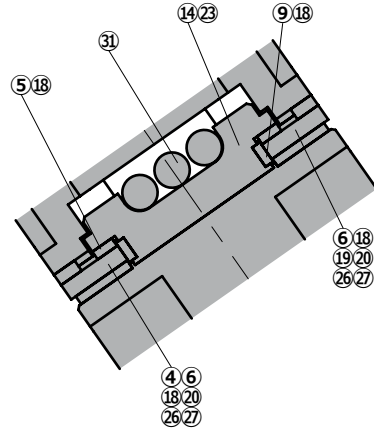
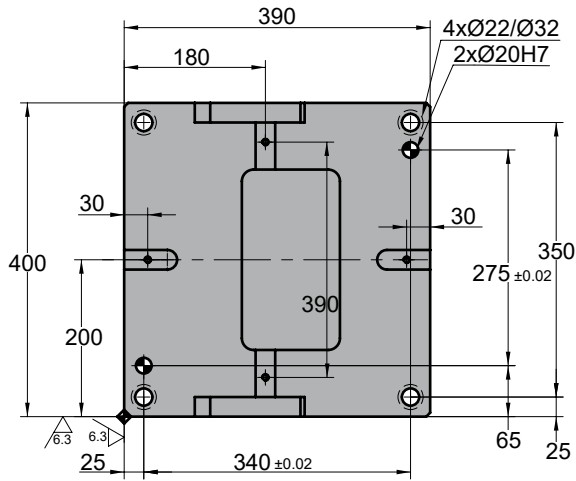
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

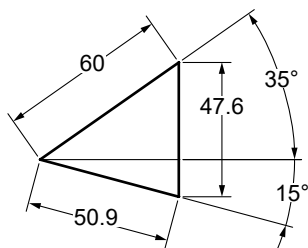
Aerial cam for pierce and flange



## ASVX 0400 15



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
50.9	450.0 (45.9)	---	31587.3 (3222.9)	215.7	<b>ASVX</b>	<b>0400</b>	<b>15</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 15**

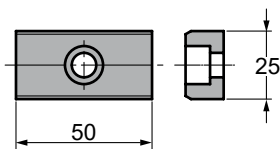
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 15-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

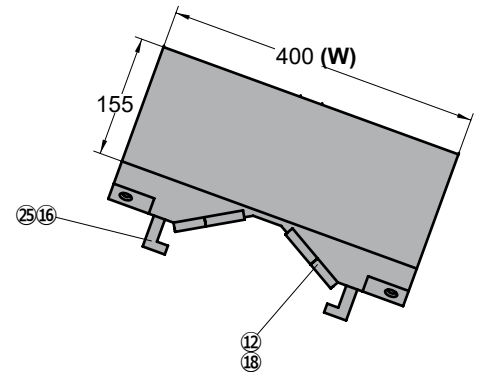
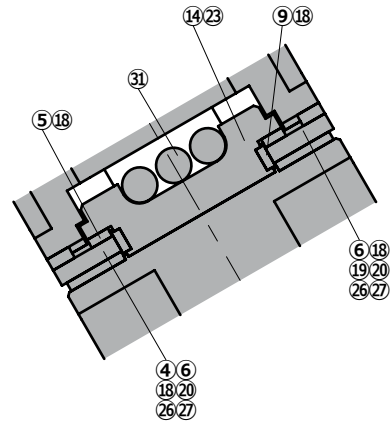
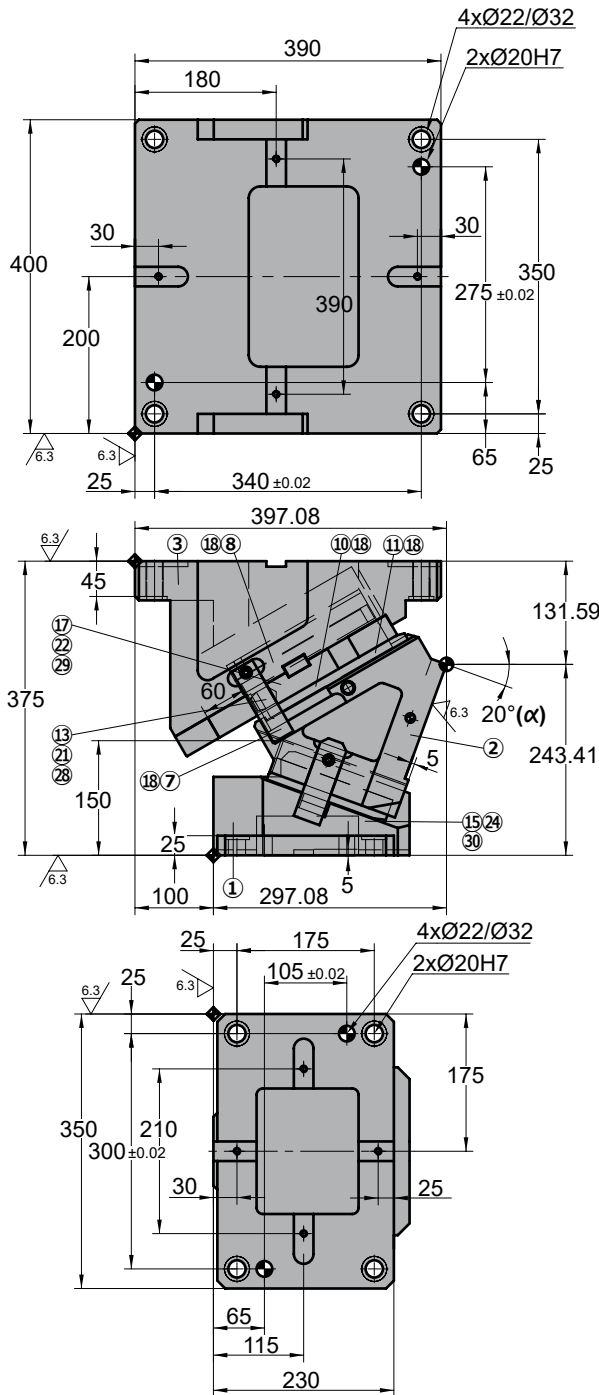
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

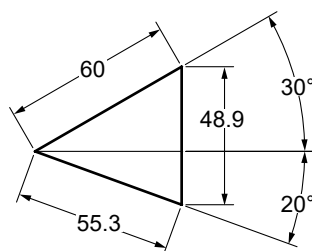
Aerial cam for pierce and flange



## ASVX 0400 20



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
55.3	450.0 (45.9)	---	31587.3 (3222.9)	212.8	ASVX	0400	20

Order: Model (W) ( $\alpha$ )

ASVX 0400 20

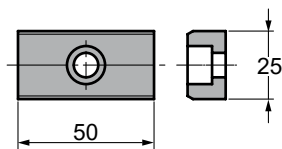
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0400 20-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

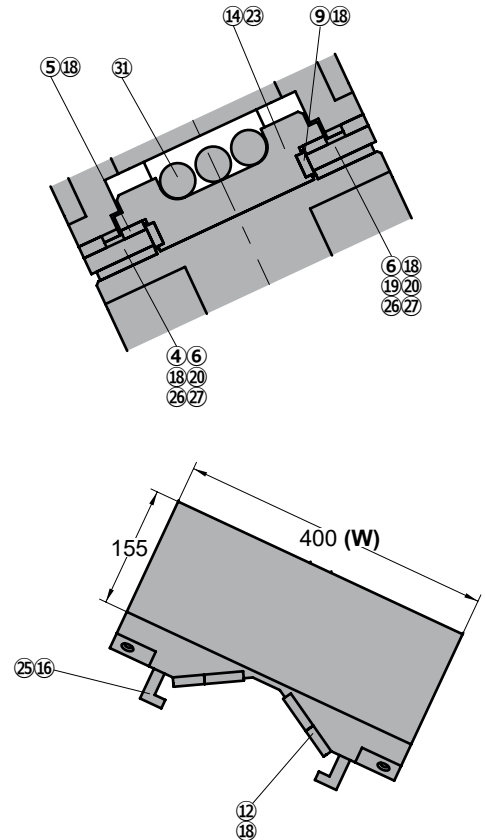
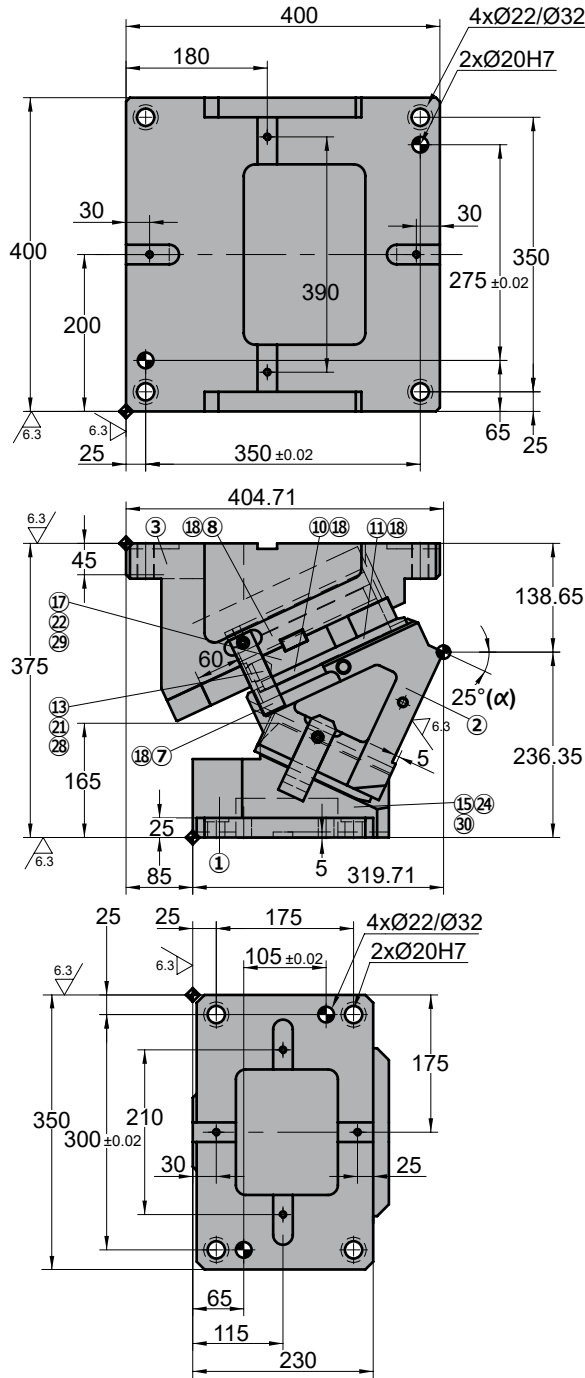
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

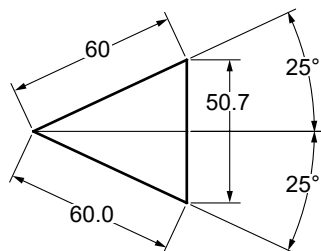
Aerial cam for pierce and flange



## ASVX 0400 25



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
60.0	450.0 (45.9)	---	31587.3 (3222.9)	214.0	<b>ASVX</b>	<b>0400</b>	<b>25</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 25**

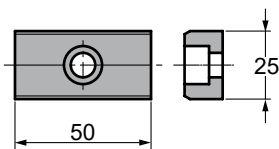
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 25-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

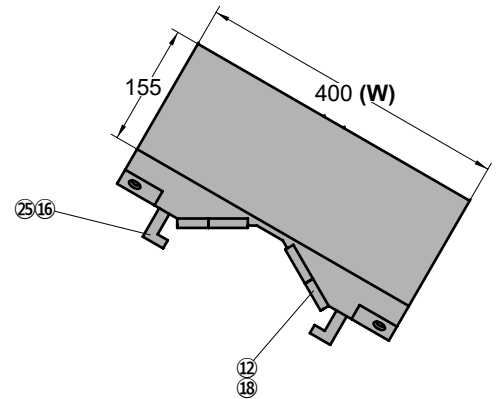
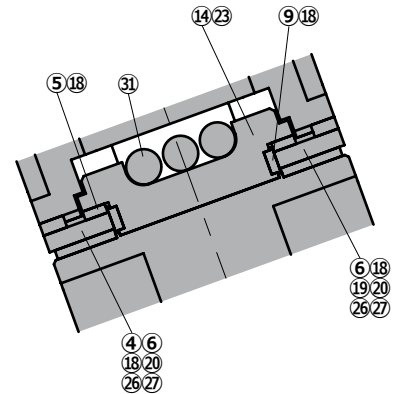
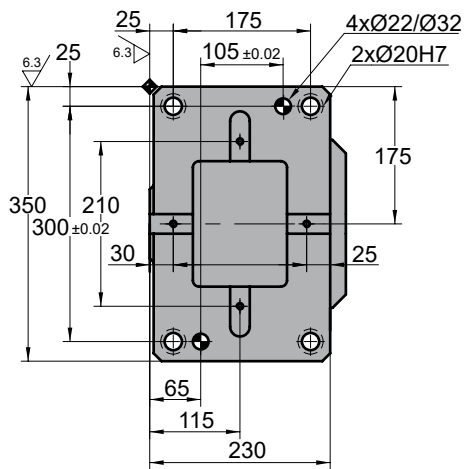
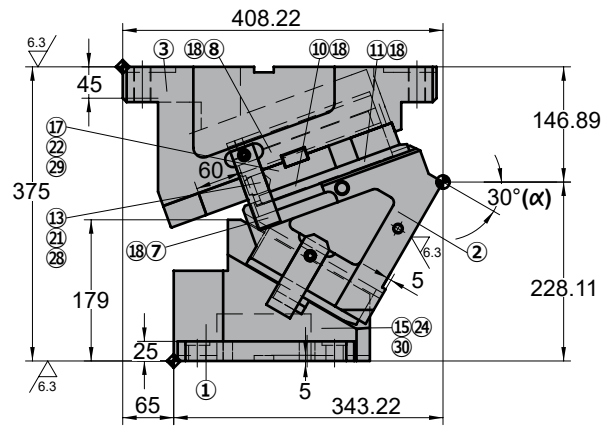
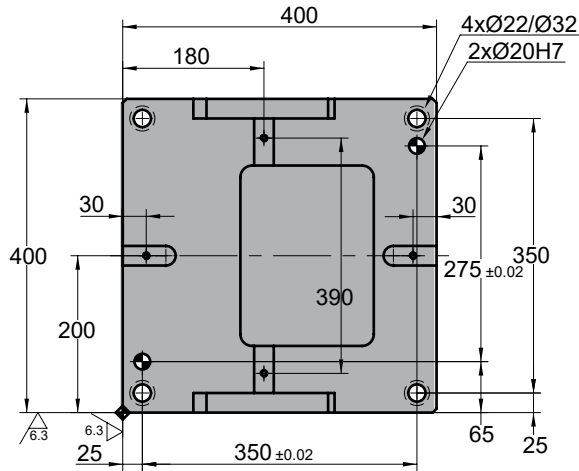
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

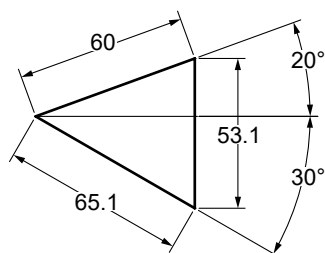
Aerial cam for pierce and flange



## ASVX 0400 30



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
65.1	450.0 (45.9)	---	31587.3 (3222.9)	212.7	<b>ASVX</b>	<b>0400</b>	<b>30</b>



Order: Model (W) ( $\alpha$ )

**ASVX 0400 30**

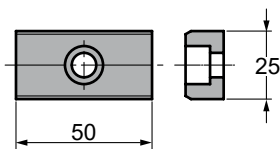
Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**

**K**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 30-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

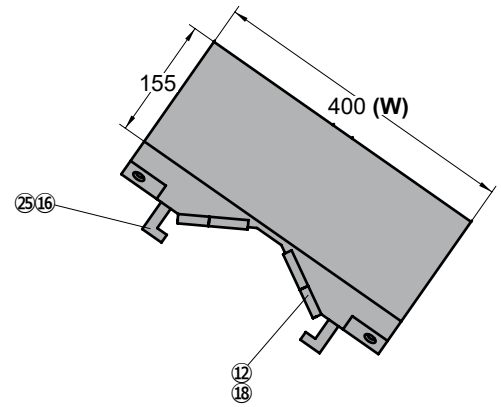
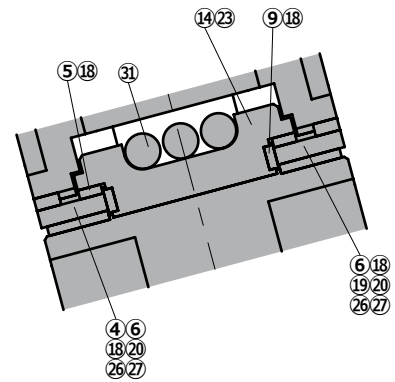
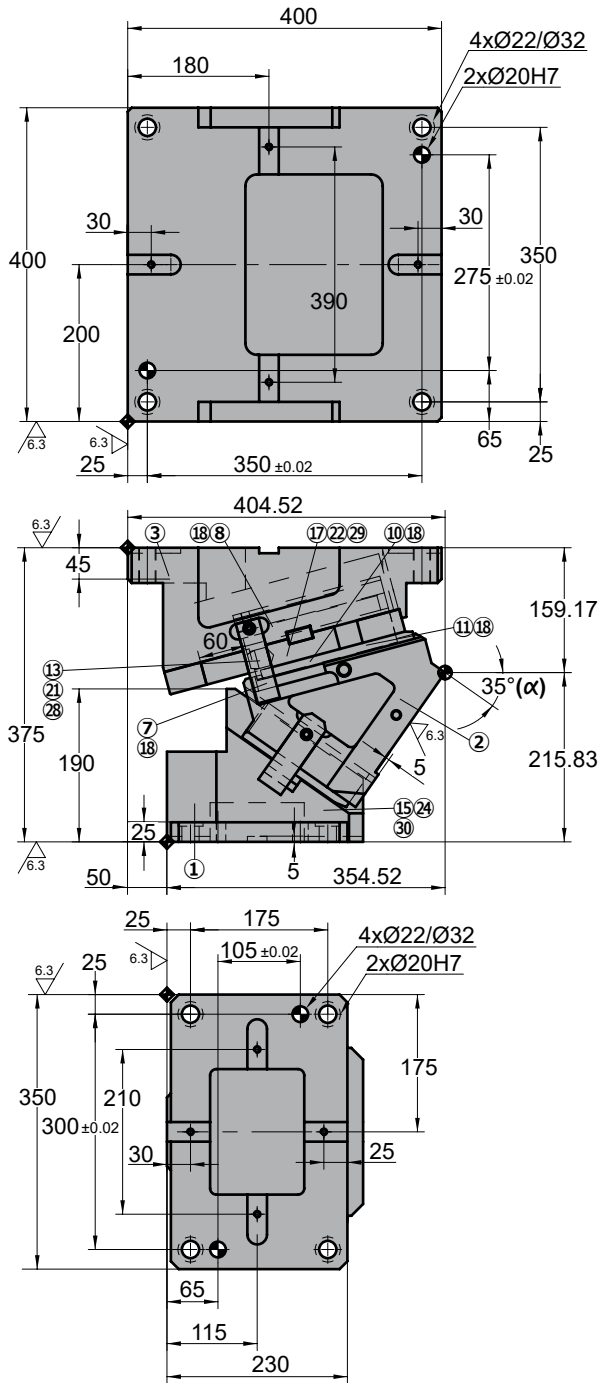
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

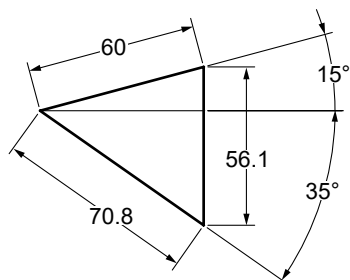
Aerial cam for pierce and flange



## ASVX 0400 35



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
70.8	450.0 (45.9)	---	31587.3 (3222.9)	215.0	<b>ASVX</b>	<b>0400</b>	<b>35</b>



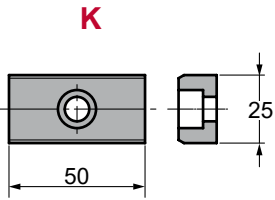
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0400 35**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0400 35-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

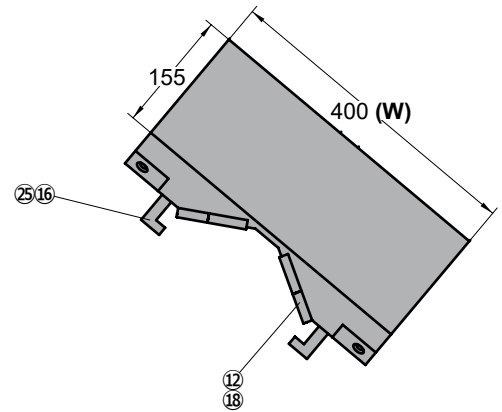
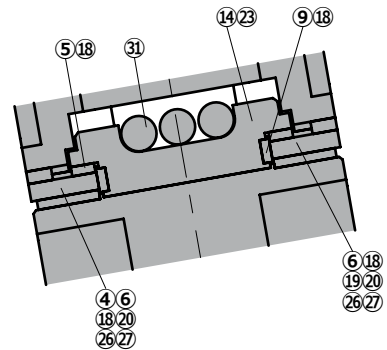
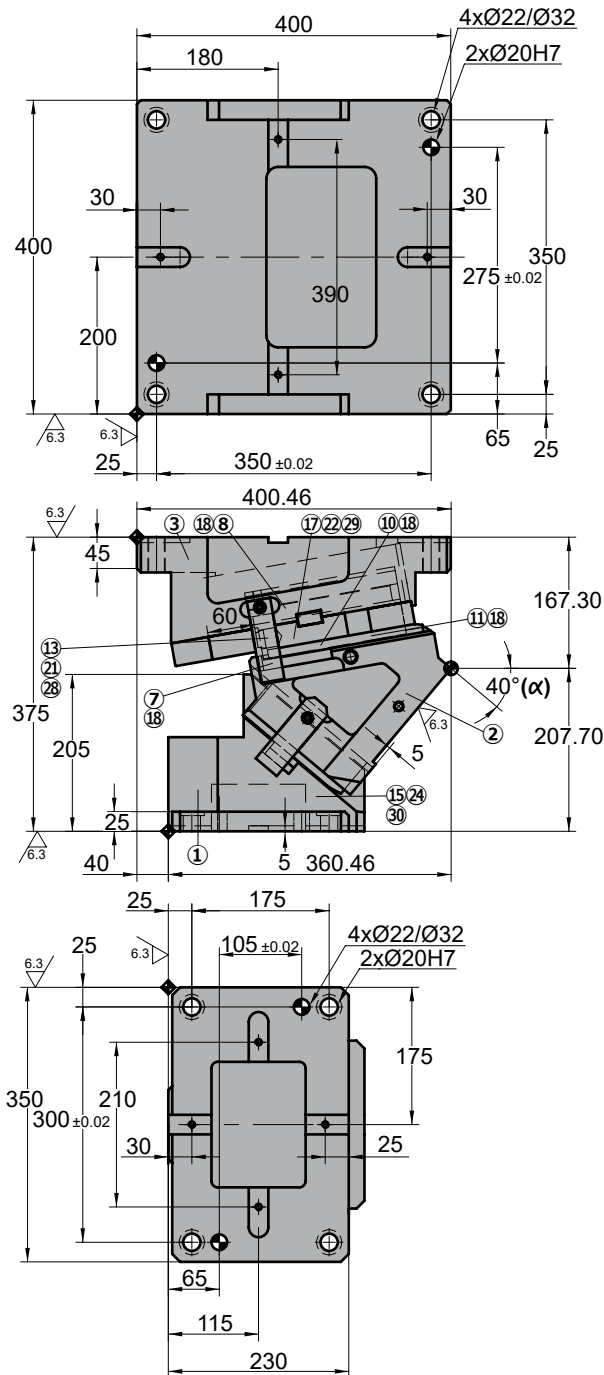
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

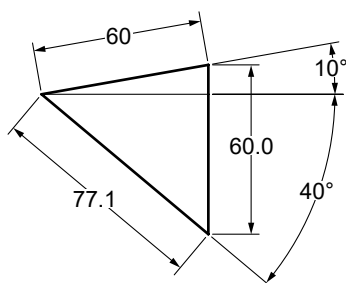
Aerial cam for pierce and flange



## ASVX 0400 40



### Cam diagram:



### Disassembling space:





# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
77.1	450.0 (45.9)	---	31587.3 (3222.9)	216.2	<b>ASVX</b>	<b>0400</b>	<b>40</b>



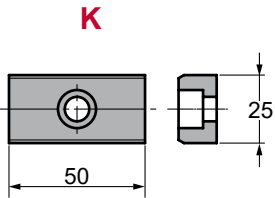
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0400 40**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0400 40-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

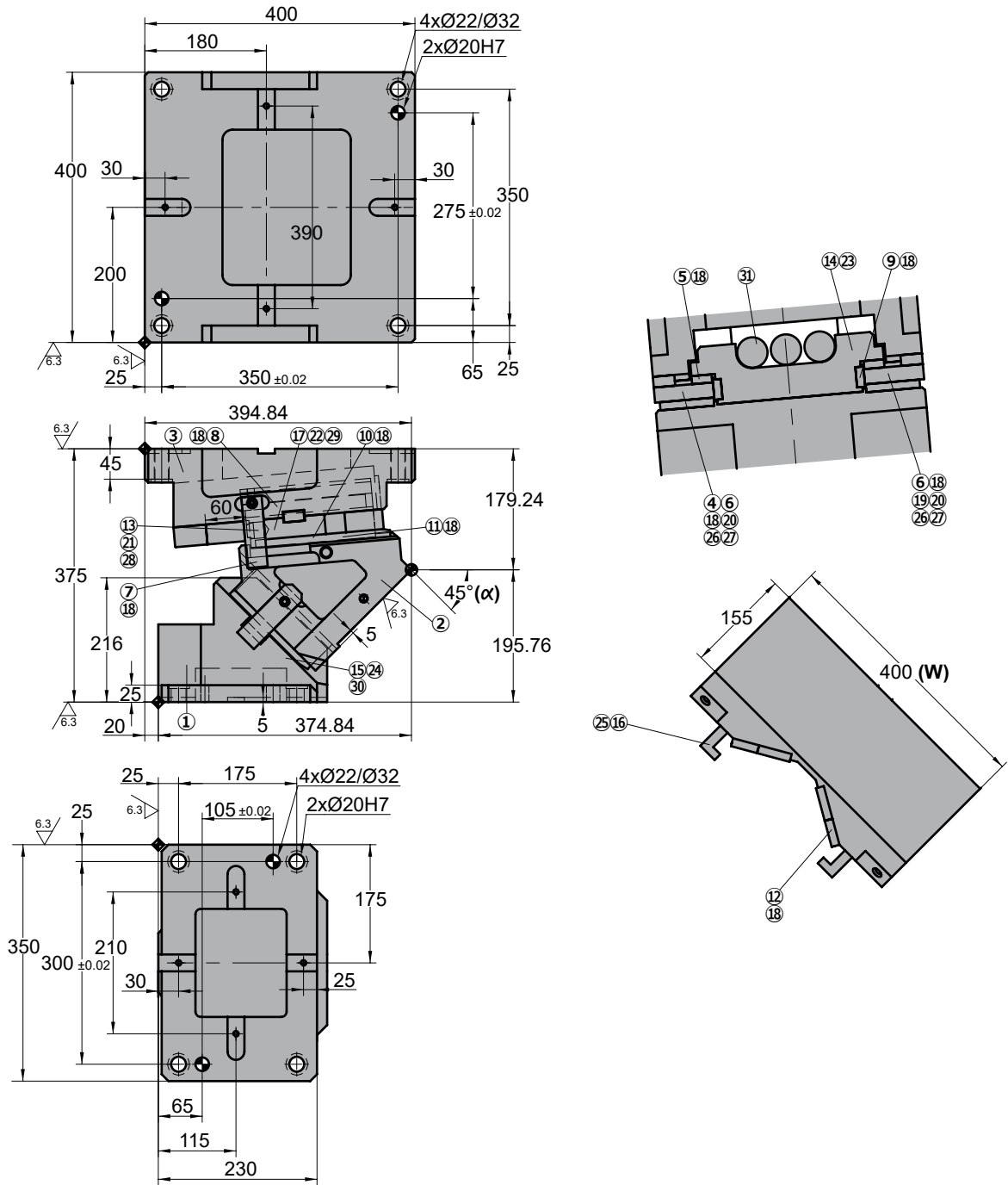
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

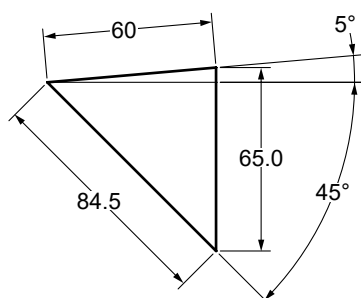
Aerial cam for pierce and flange



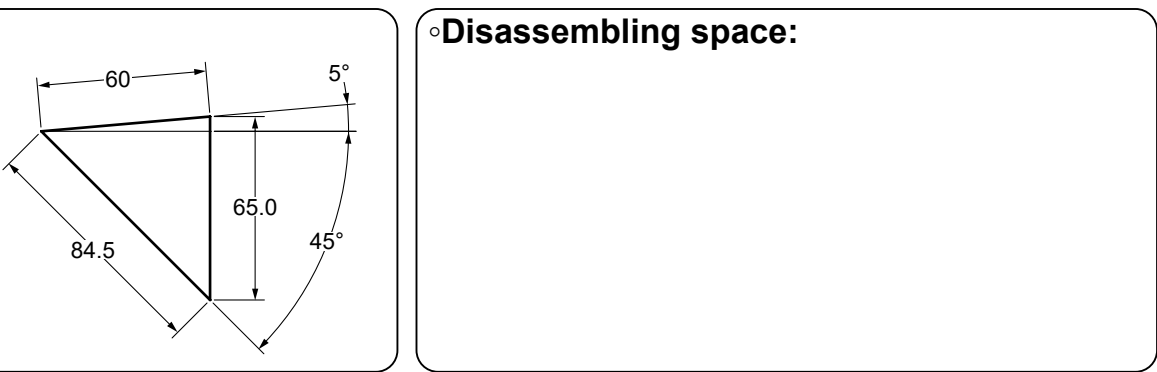
## ASVX 0400 45



◦Cam diagram:



◦Disassembling space:



Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
84.5	450.0 (45.9)	---	31587.3 (3222.9)	217.3	ASVX	0400	45

Order: Model (W) ( $\alpha$ )

ASVX 0400 45

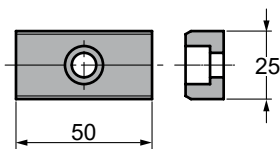
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0400 45-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

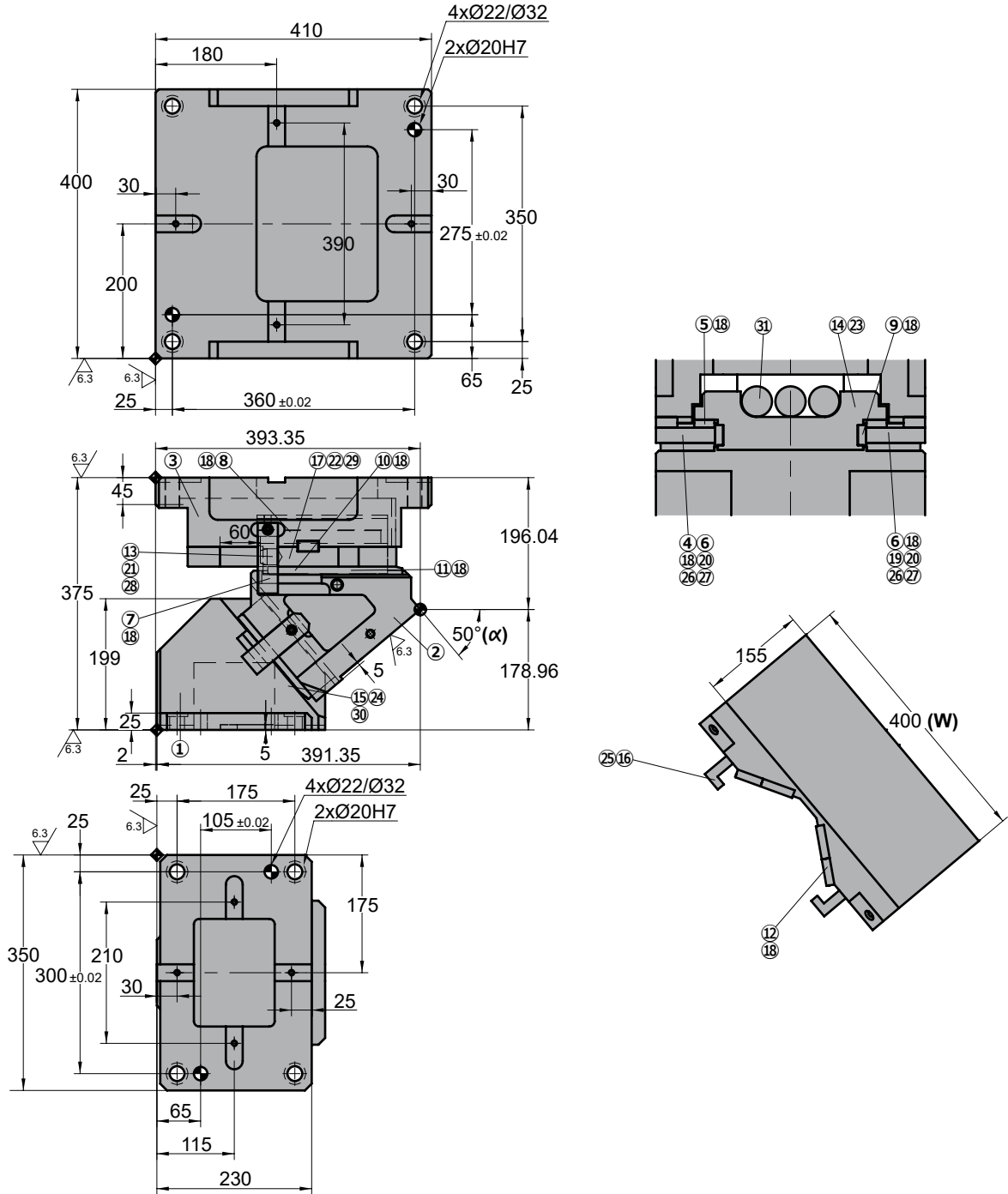
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

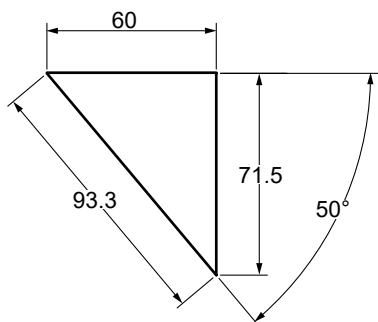
Aerial cam for pierce and flange



## ASVX 0400 50



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
93.3	450.0 (45.9)	---	31587.3 (3222.9)	216.6	ASVX	0400	50

Order: Model (W) ( $\alpha$ )

ASVX 0400 50

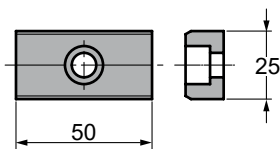
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0400 50-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

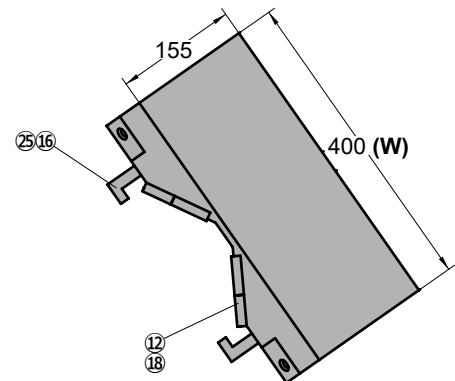
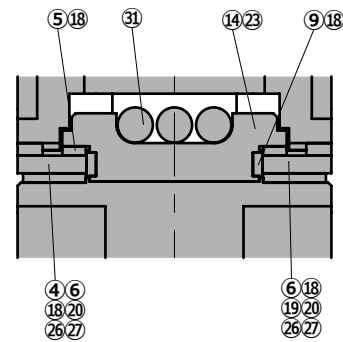
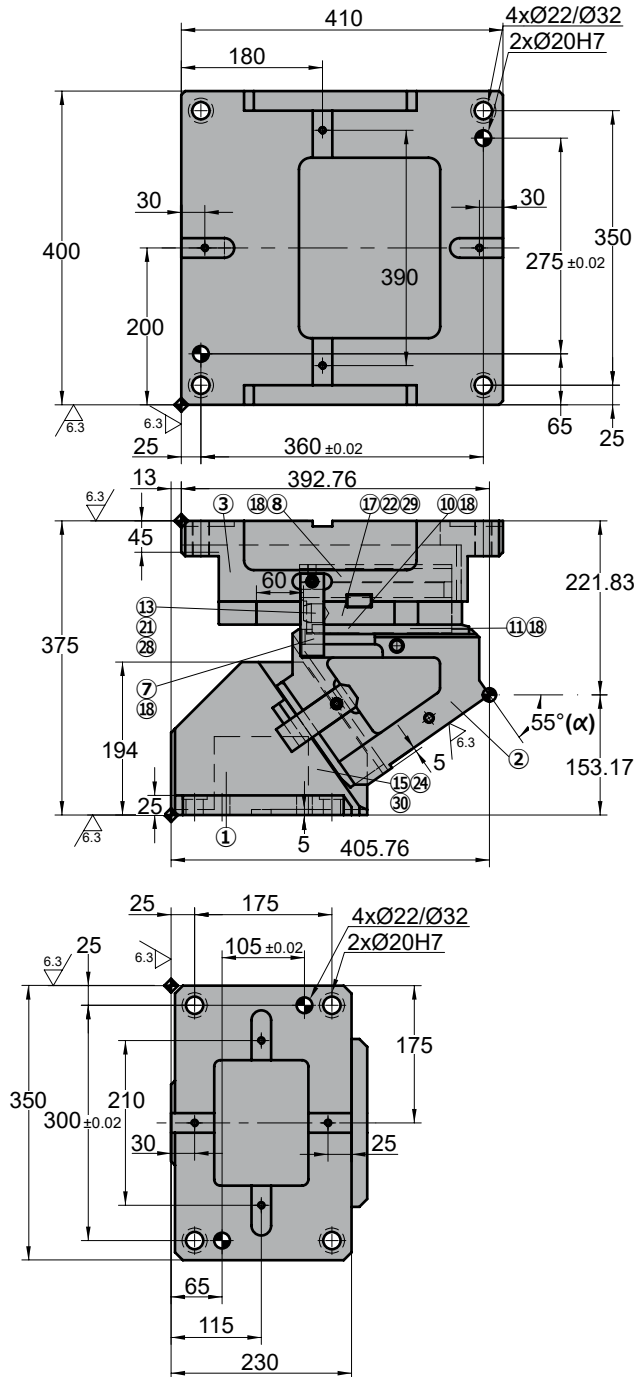
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

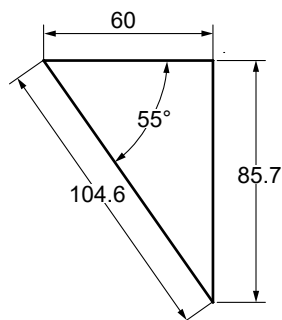
Aerial cam for pierce and flange



## ASVX 0400 55



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
104.6	450.0 (45.9)	---	31587.3 (3222.9)	224.0	ASVX	0400	55

Order: Model (W) ( $\alpha$ )

ASVX 0400 55

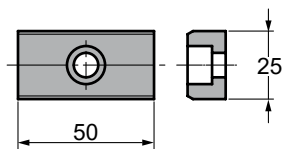
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0400 55-K



## SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

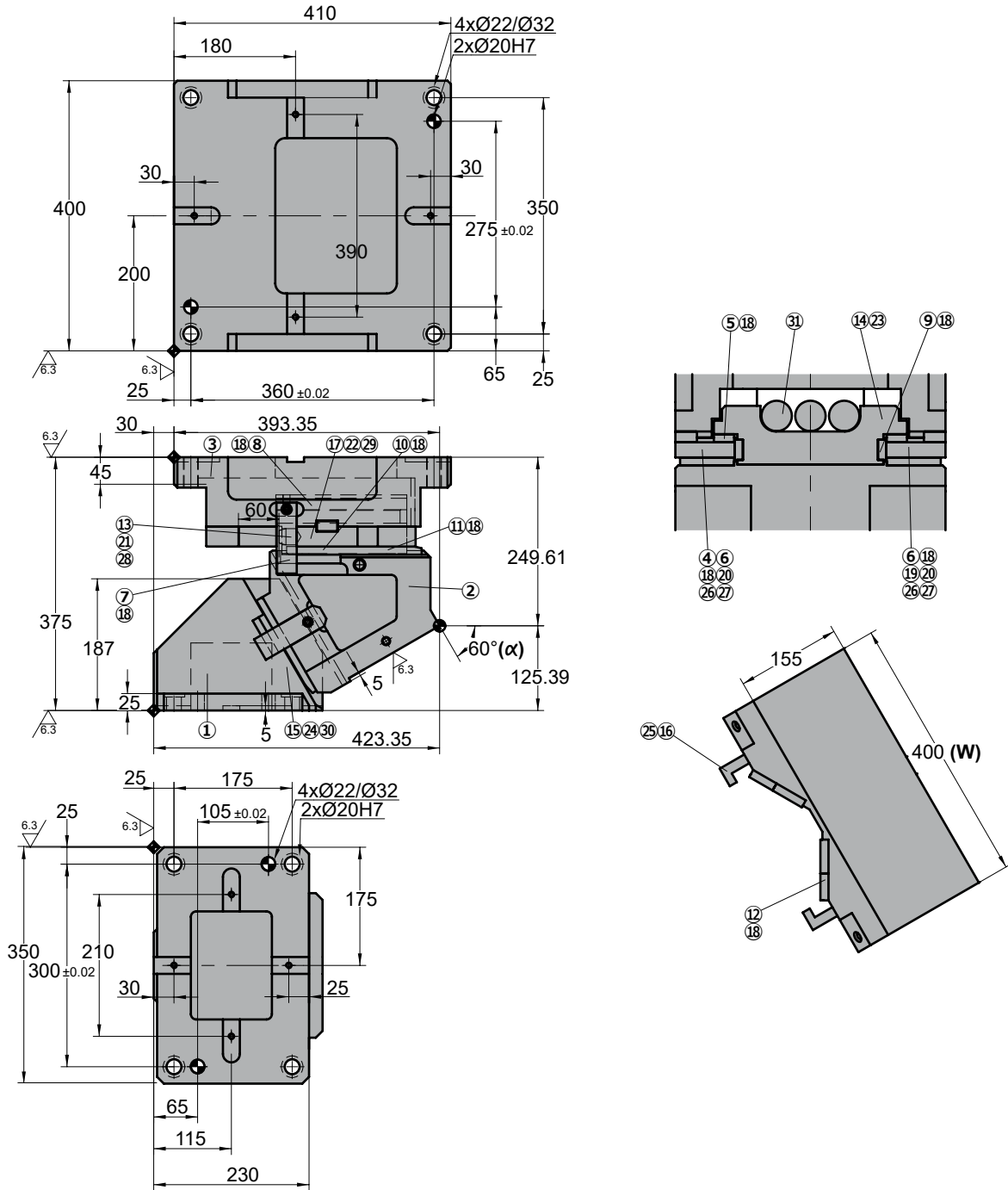
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

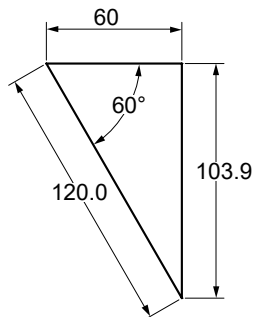
Aerial cam for pierce and flange



## ASVX 0400 60



◦Cam diagram:



◦Disassembling space:





# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
120.0	450.0 (45.9)	---	31587.3 (3222.9)	232.2	<b>ASVX</b>	<b>0400</b>	<b>60</b>



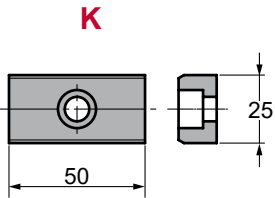
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0400 60**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0400 60-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

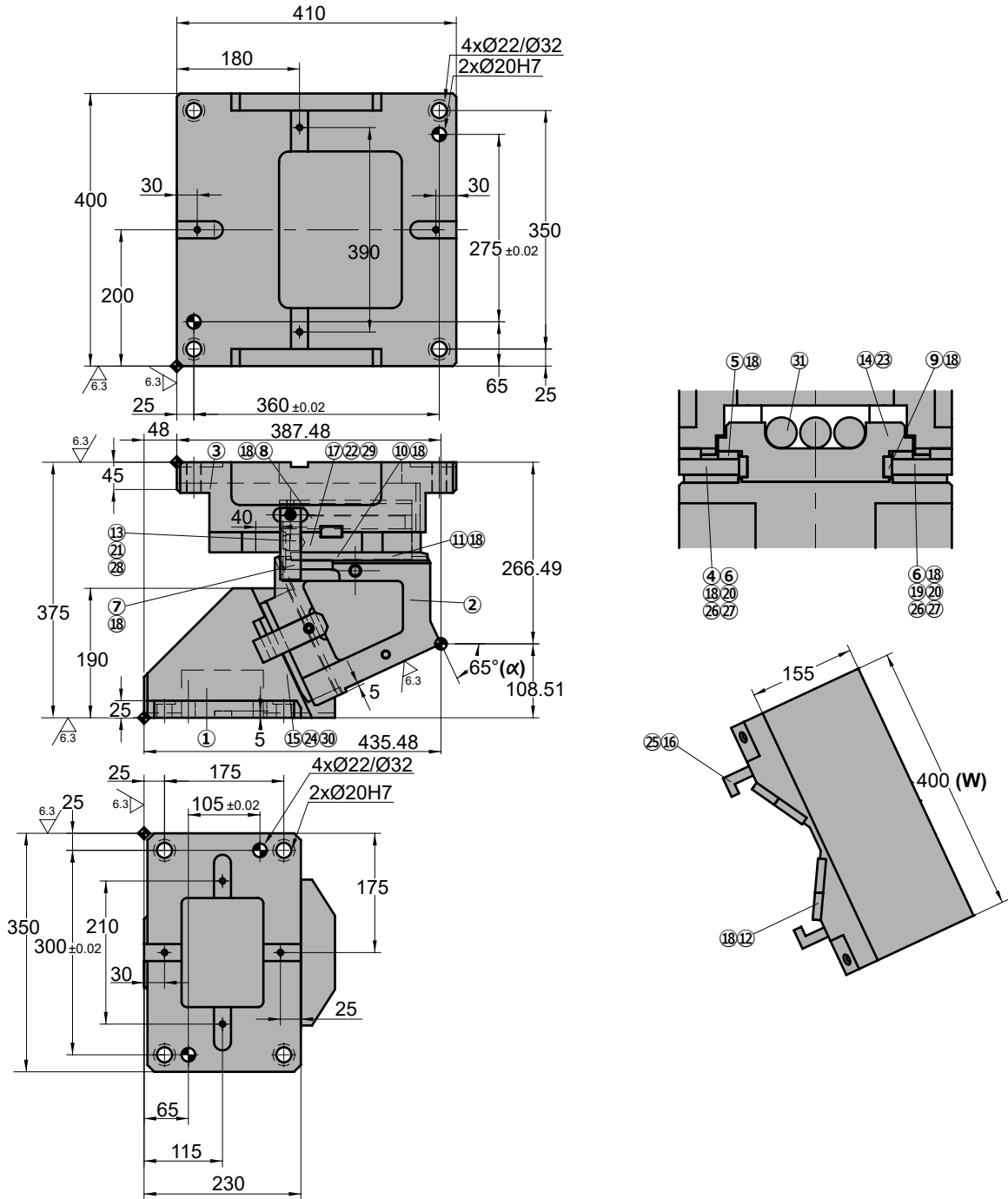
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

# ASVX 0400

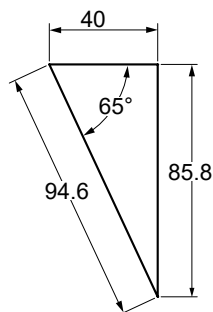
Aerial cam for pierce and flange



## ASVX 0400 65



◦Cam diagram:



◦Disassembling space:

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
94.6	450.0 (45.9)	---	29606.1 (3021.0)	239.3	ASVX	0400	65

Order: Model (W) ( $\alpha$ )

ASVX 0400 65

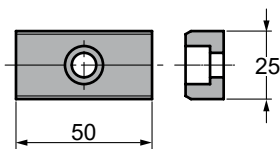
Standard order example according to catalog sheet.  
Add options applying options table contents.

## OPTIONS

K

KEY

K



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option

ASVX 0400 65-K



SPARE PARTS:

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

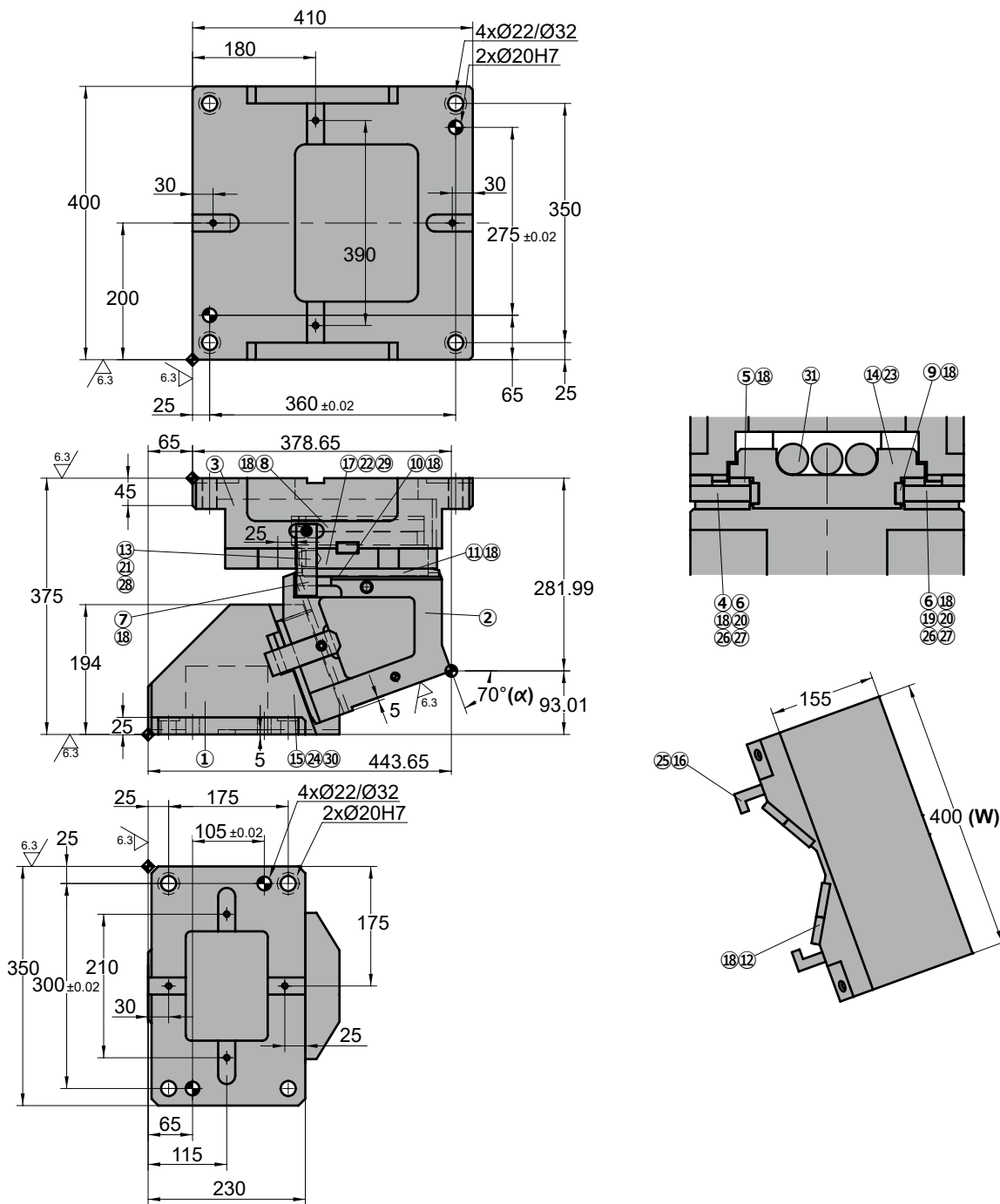
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 080

ASVX 0400

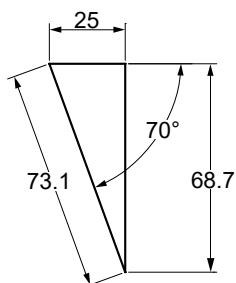
Aerial cam for pierce and flange



ASVX 0400 70



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
73.1	450.0 (45.9)	---	27599.7 (2816.1)	247.6	<b>ASVX</b>	<b>0400</b>	<b>70</b>



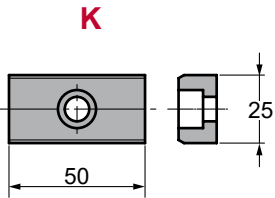
**Order:** Model (W) ( $\alpha$ )  
**ASVX 0400 70**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

**Order Options:** Model (W) ( $\alpha$ )-Option



**ASVX 0400 70-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

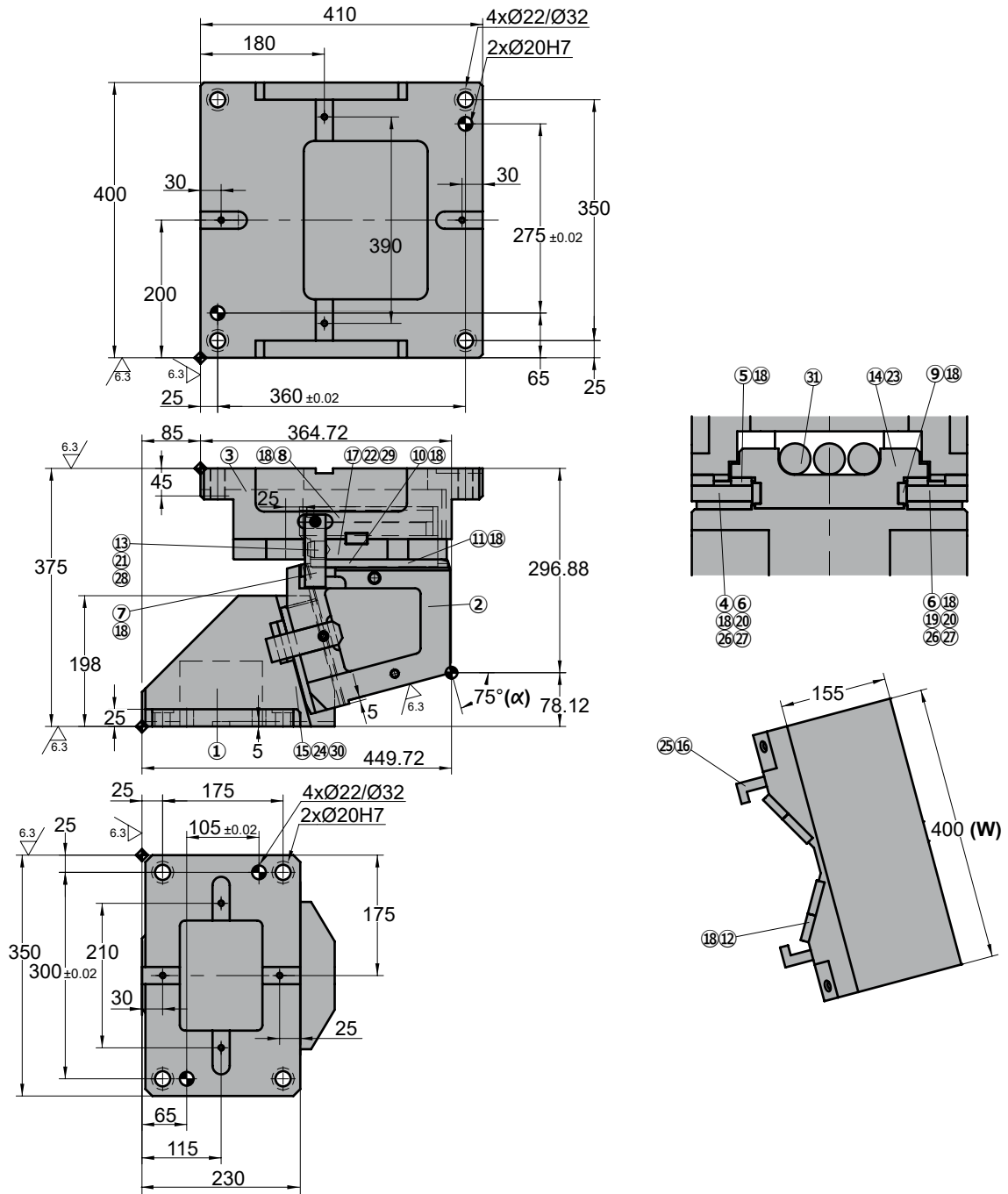
No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 050

# ASVX 0400

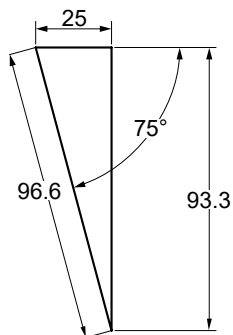
Aerial cam for pierce and flange



## ASVX 0400 75



◦Cam diagram:



◦Disassembling space:



# ASVX 0400

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	$\alpha$ (mm)
		Initial F <sub>0</sub>	Final F <sub>1</sub>				
96.6	450.0 (45.9)	---	27599.7 (2816.1)	252.9	<b>ASVX</b>	<b>0400</b>	<b>75</b>



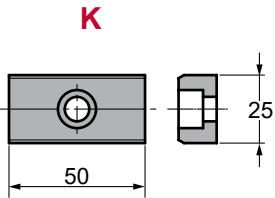
Order: Model (W) ( $\alpha$ )  
**ASVX 0400 75**

Standard order example according to catalog sheet. Add options applying options table contents.

## OPTIONS

**K**

**KEY**



3 x M8x15

Order Options: Model (W) ( $\alpha$ )-Option



**ASVX 0400 75-K**



**SPARE PARTS:**

- ⑤ Slider Plate 1
- ⑨ Slider Plate 2
- ⑩ Slider Plate 3
- ⑪ Slider Plate 4
- ⑫ Slider Plate 5
- ⑬ Gas Spring

## COMPONENTS

No.	Descripción	Qty.	Material
①	Cam Driver	1	GGG60
②	Cam Slider	1	GGG60
③	Cam Holder	1	GGG60
④	Right Base Plate	1	CK45
⑤	Slider Plate 1	2	Bronze + G
⑥	Left Base Plate	1	CK45
⑦	Security Plate	2	CK45
⑧	Spring Guide Plate	1	CK45
⑨	Slider Plate 2	2	Bronze + G
⑩	Slider Plate 3	2	Bronze + G
⑪	Slider Plate 4	2	Bronze + G
⑫	Slider Plate 5	4	Bronze + G
⑬	Stopper Plate	1	CK45
⑭	Spring Guide	1	CK45
⑮	Lower Slide Guide	1	CK45
⑯	Positive Return	2	CK45

No.	Descripción	Qty.	Material
⑰	Locking Stopper	1	CK45
⑱	Screw	28	M8 x 20
⑲	Screw	4	M6 x 20
⑳	Screw	4	M16 x 45
㉑	Screw	2	M8 x 30
㉒	Screw	1	M16 x 150
㉓	Screw	1	M20 x 50
㉔	Screw	4	M12 x 45
㉕	Screw	2	M10 x 35
㉖	Key	2	CK45
㉗	Key	4	CK45
㉘	Stopper	4	Urethane
㉙	Nut	2	M16
㉚	Dowel Pin	4	Ø16 x 50
㉛	Gas Spring	3	CW 750 050

# ASVX 0400



*Aerial cam for pierce and flange*