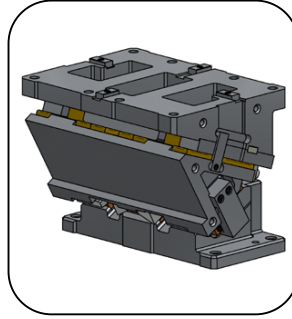
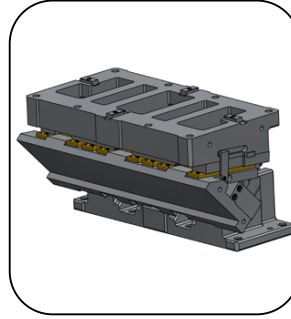


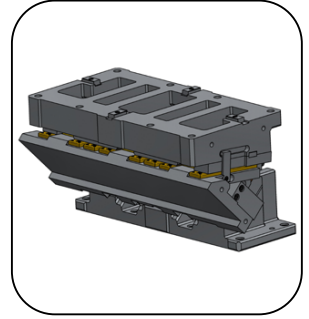
General information



ASLT 0500
ASLT 0600



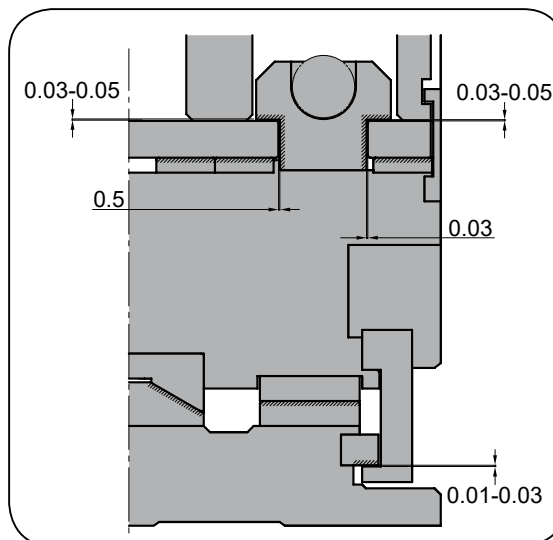
ASLT 0700
ASLT 0800



ASLT 0900
ASLT 1000

- Aerial cam.
- Angles from 0° to 60° with increments of 5°.
- "V" shaped sliding for auto-centered.
- Slider easy desassembly from the rear.
- Gas spring equiped unit.

Adjustment clearances



ASLT 0500
ASLT 0600
ASLT 0700
ASLT 0800
ASLT 0900
ASLT 1000

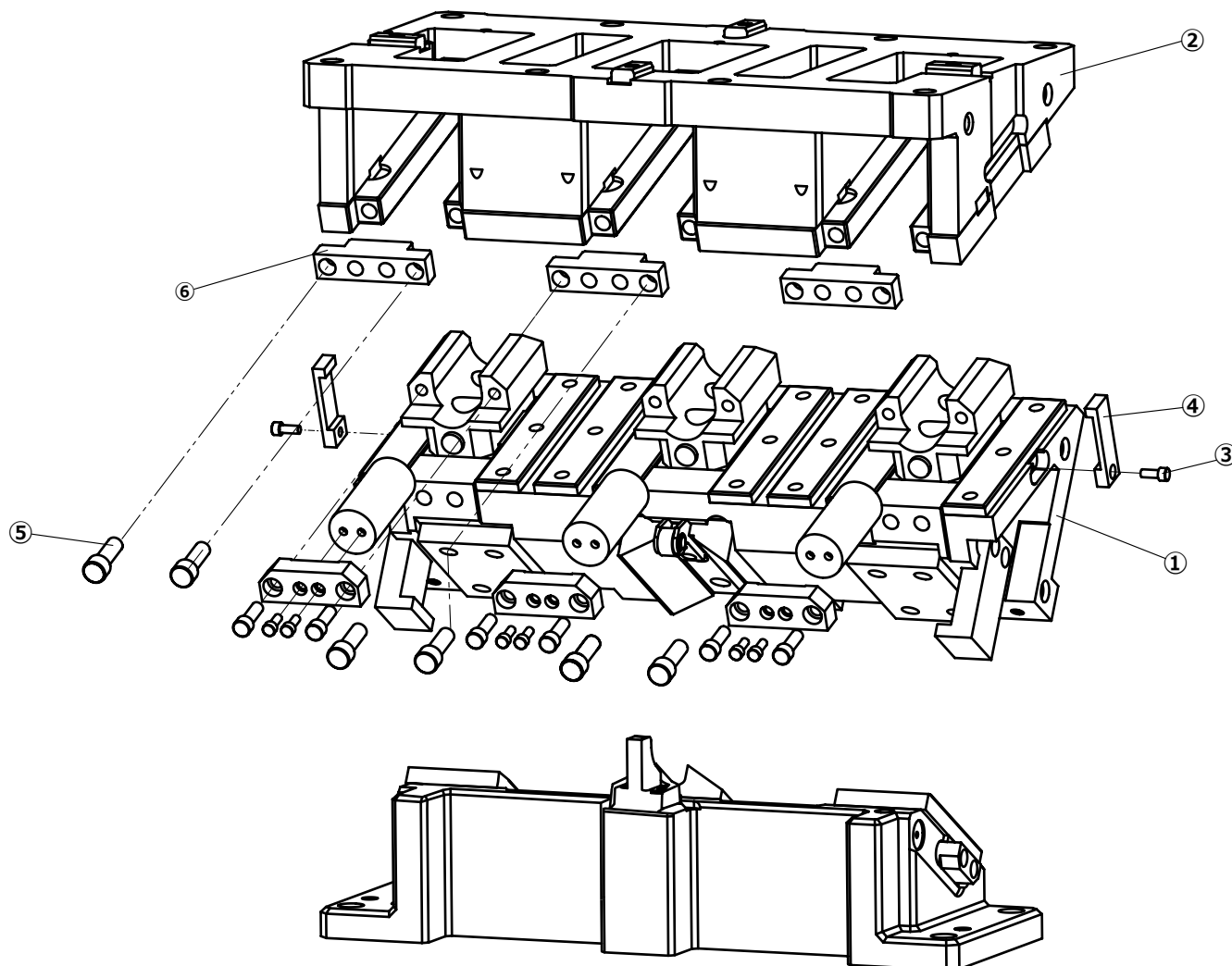
Assembling and disassembling

Disassembling process

- Unscrew ③ pieces and remove extraction plate ④.
- Unscrews ⑤ pieces and remove the stopper plate ⑥.
- Unmount cam slider ① from cam support ②.

Assembling process

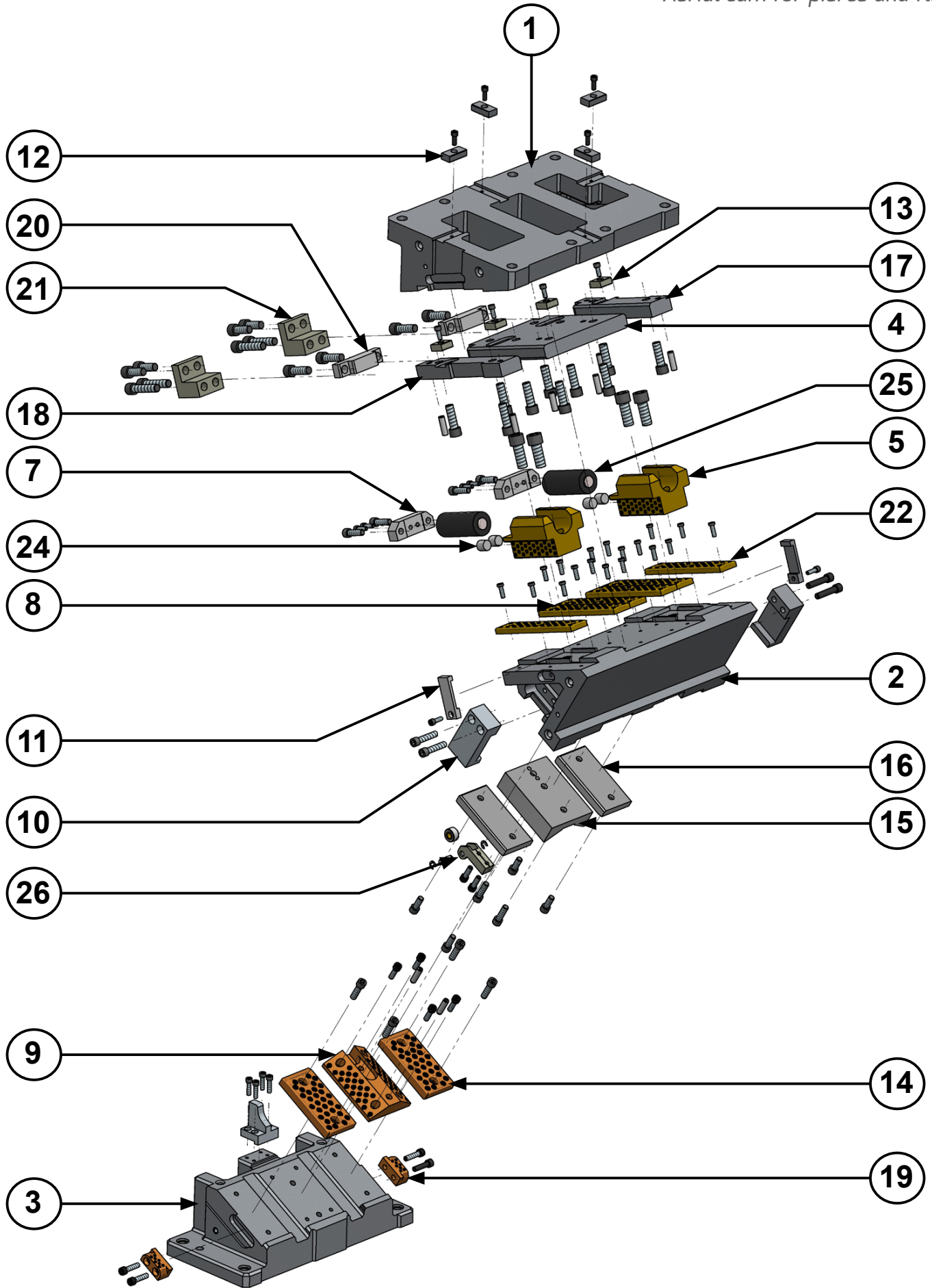
- Make sure that there are no metal shaving or impurities.
- The clearance between the cam holder and slider is controlled.
- Match the serial numbers marked in each part before assembly.
- Make sure that all the screws have been used.





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

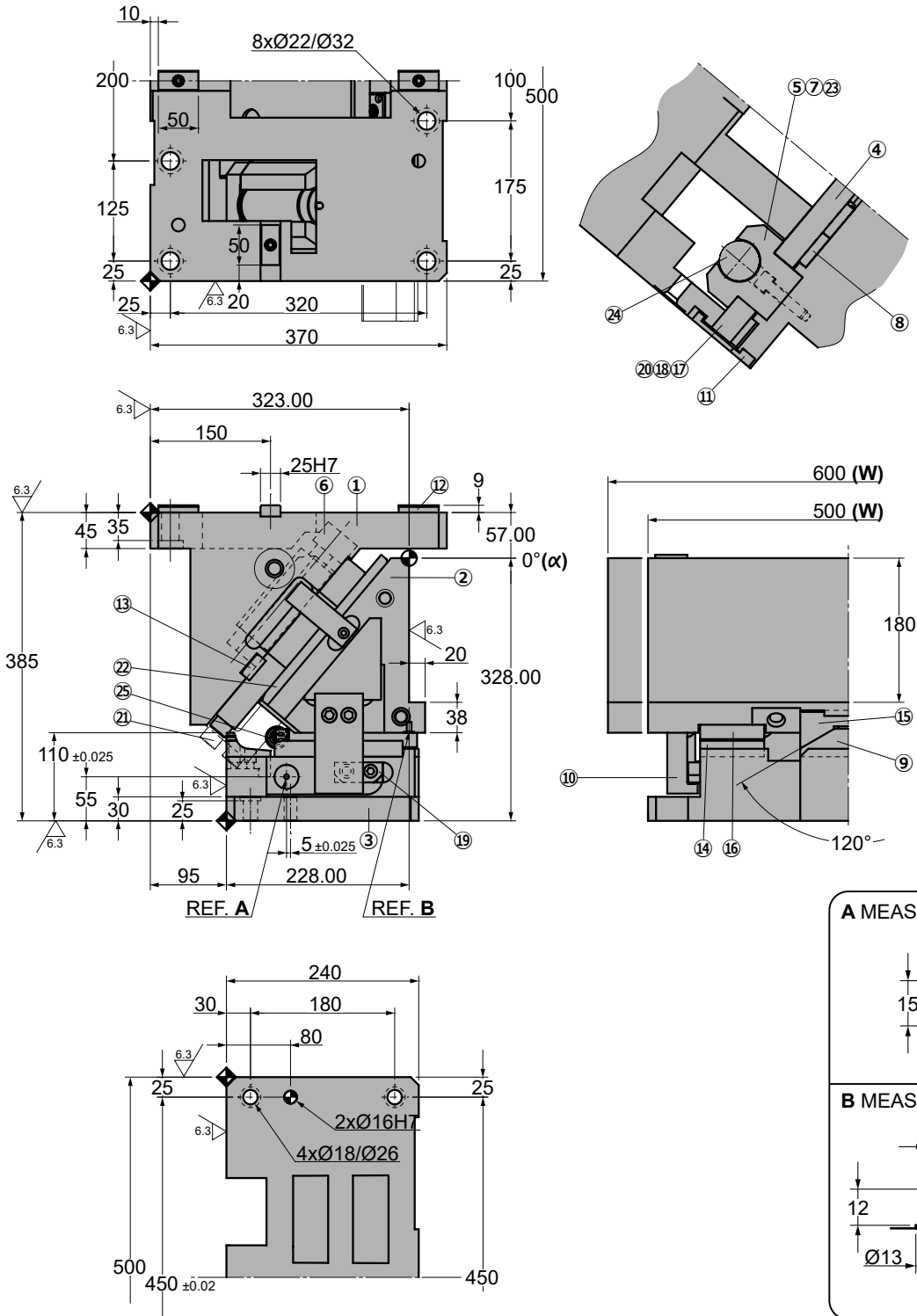


ASLT 0500 - ASLT 0600

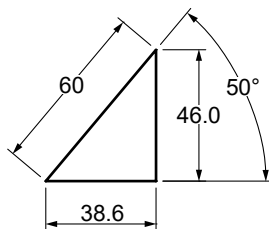
Aerial cam for pierce and flange



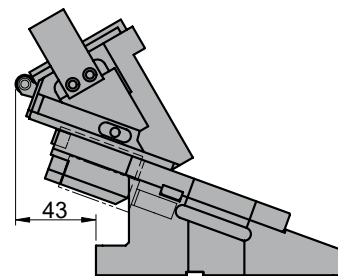
ASLT 0500 00
ASLT 0600 00



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
38.6	313.6 (31.9)	---	18682.0 (1906.3)	265.6	ASLT	0500	00
				272.4		0600	



Order: Model (W) (α)
ASLT 0500 00

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

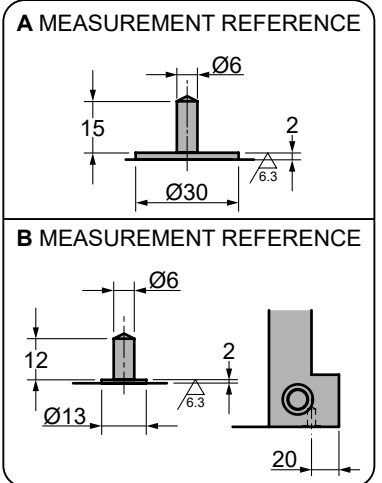
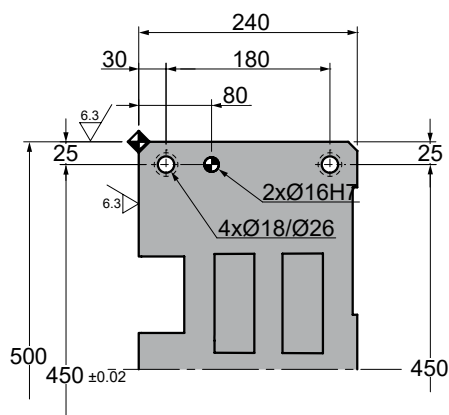
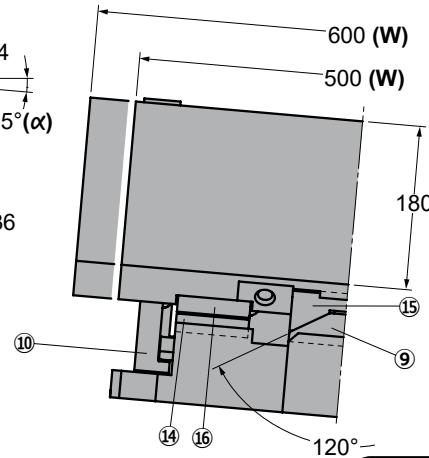
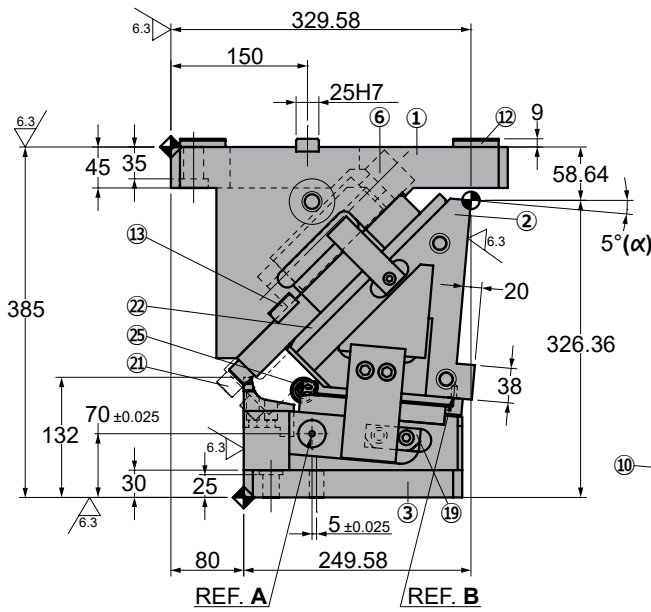
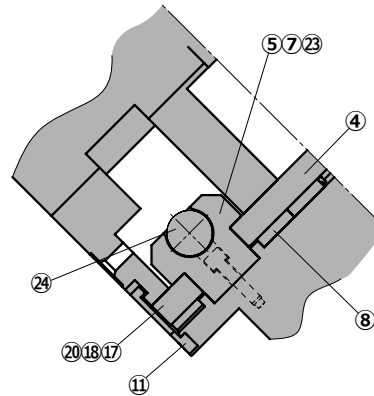
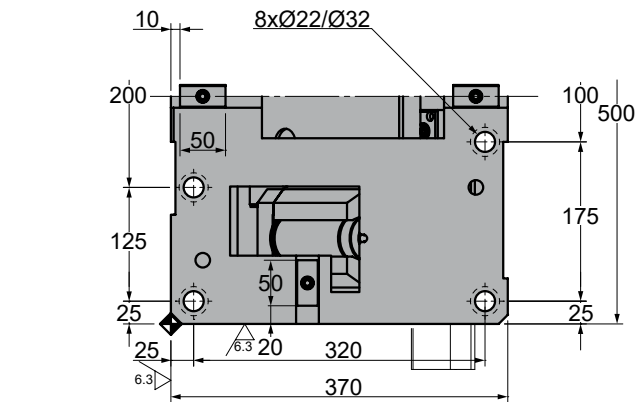
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

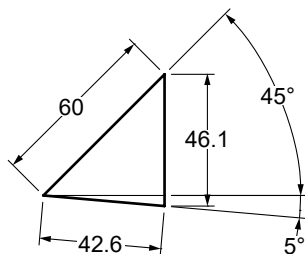
Aerial cam for pierce and flange



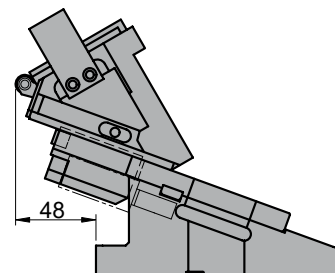
ASLT 0500 05
ASLT 0600 05



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
42.6	313.6 (31.9)	---	18682.0 (1906.3)	262.4	ASLT	0500	05
				269.2		0600	



Order: Model (W) (α)
ASLT 0500 05

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

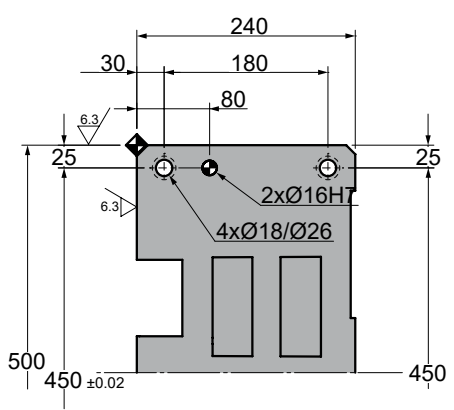
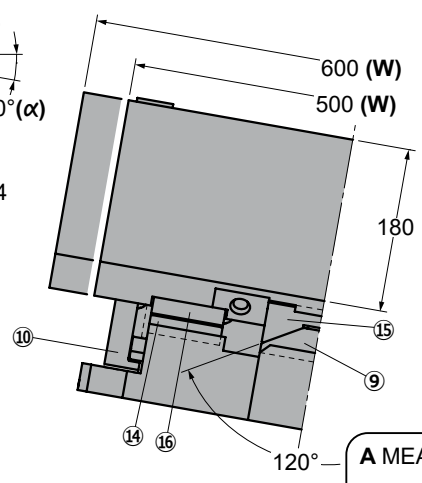
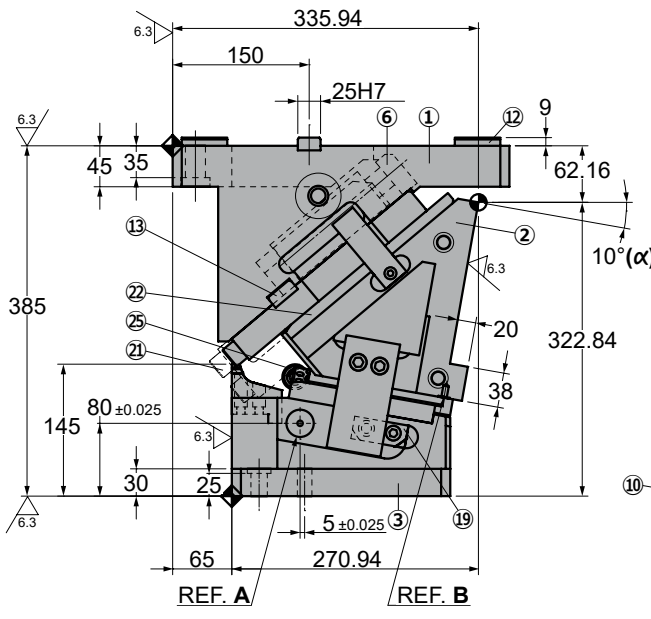
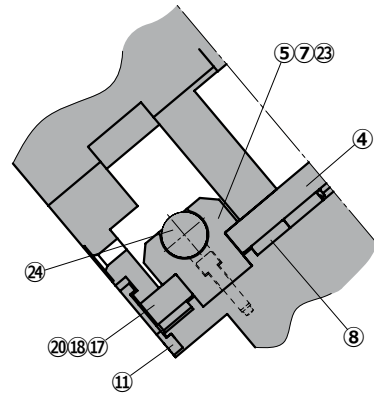
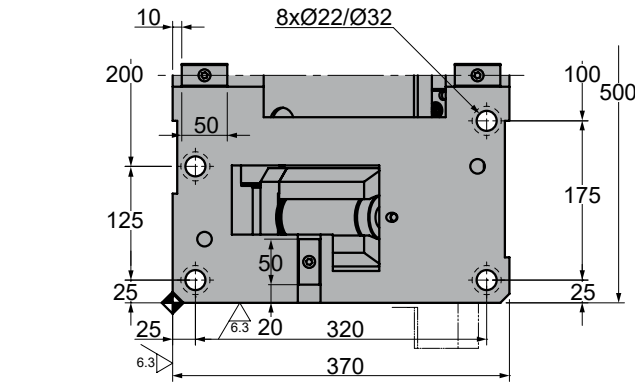
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

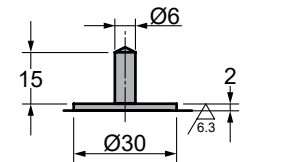
Aerial cam for pierce and flange



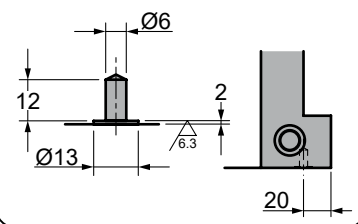
ASLT 0500 10
ASLT 0600 10



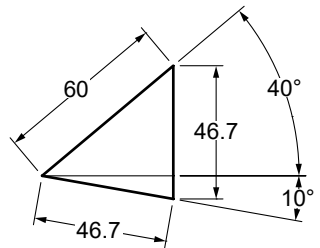
A MEASUREMENT REFERENCE



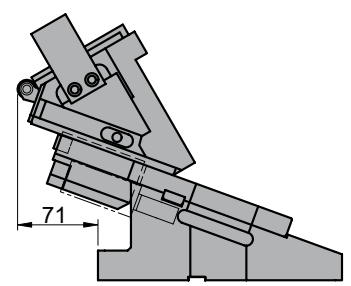
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
46.7	313.6 (31.9)	---	18682.0 (1906.3)	261.0	ASLT	0500	10
				267.9		0600	



Order: Model (W) (α)
ASLT 0500 10

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

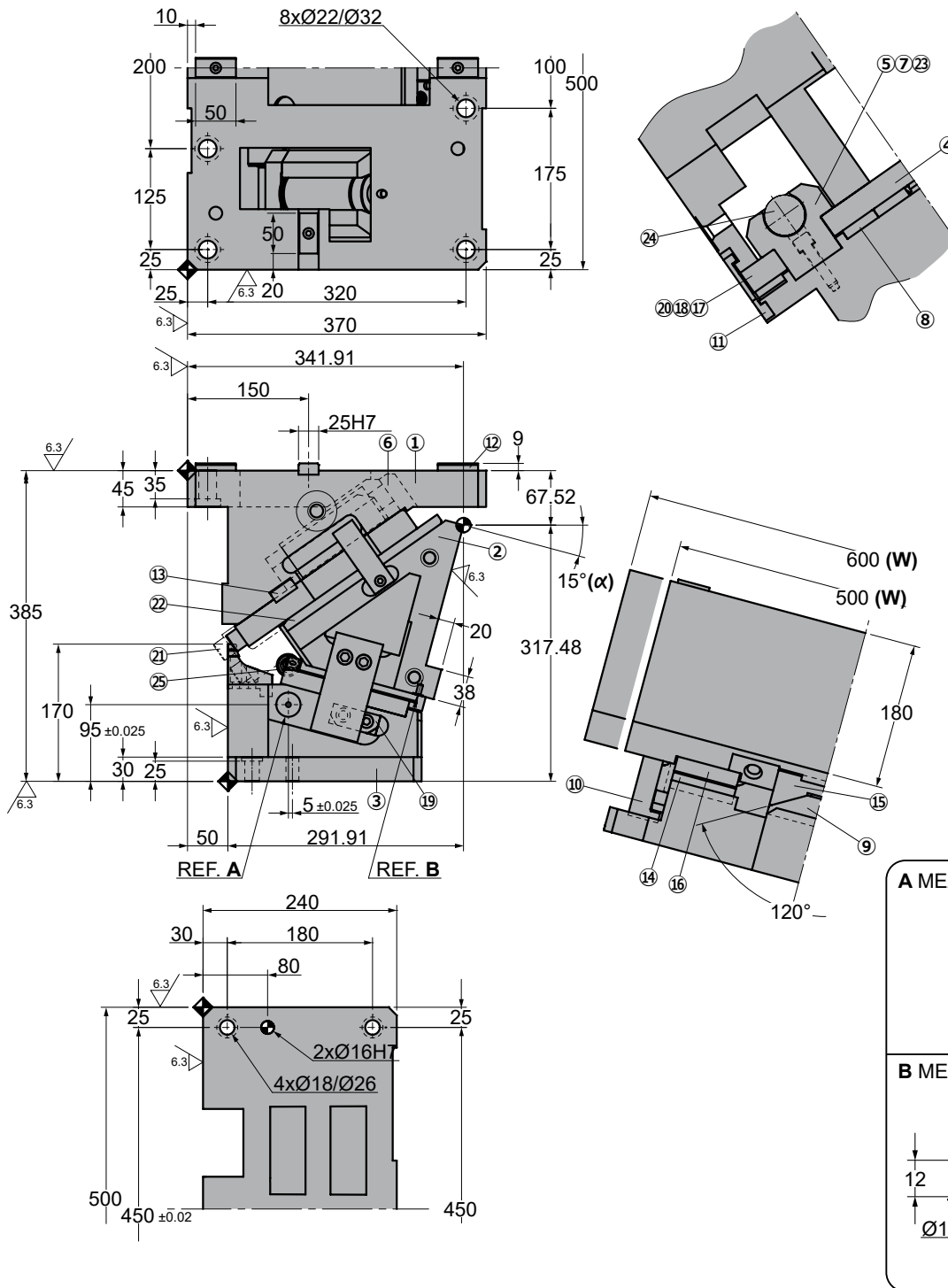
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

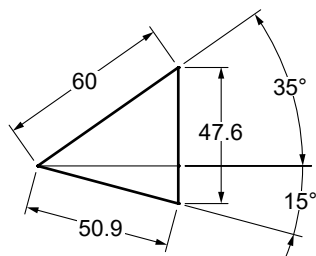
Aerial cam for pierce and flange



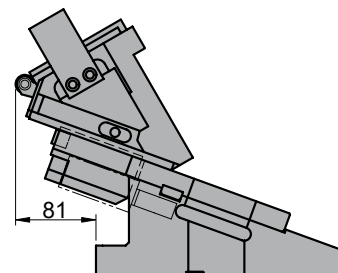
ASLT 0500 15
ASLT 0600 15



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
50.9	313.6 (31.9)	---	18682.0 (1906.3)	260.2	ASLT	0500	15
				267.1		0600	



Order: Model (W) (α)

ASLT 0500 15

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

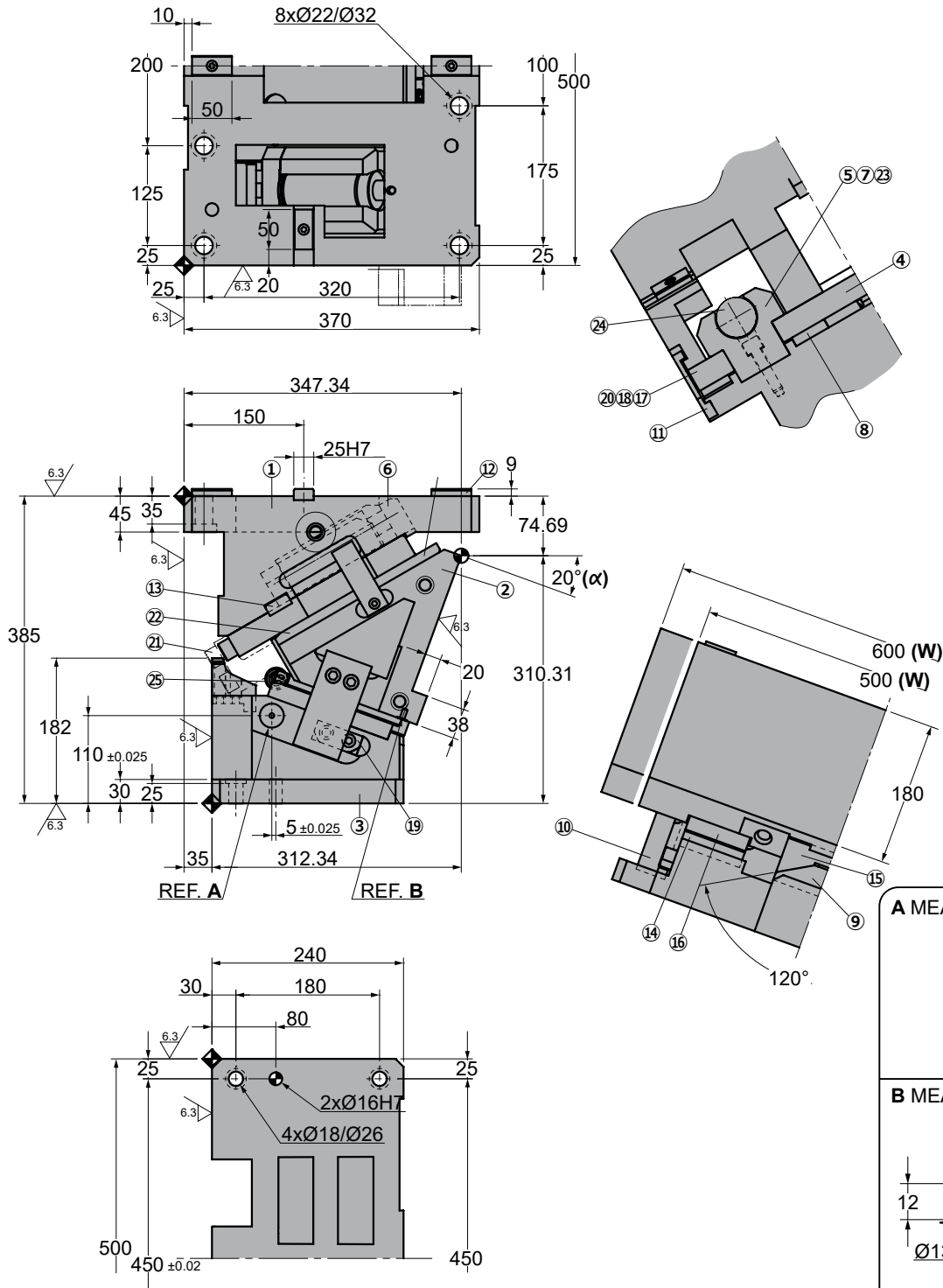
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

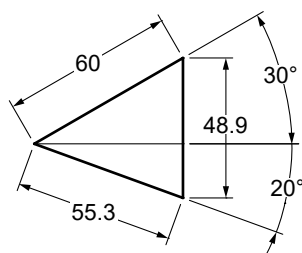
Aerial cam for pierce and flange



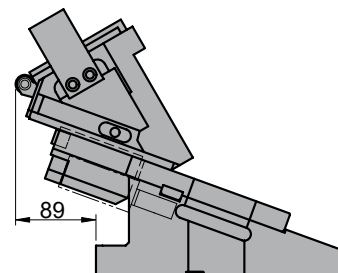
ASLT 0500 20
ASLT 0600 20



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
55.3	313.6 (31.9)	---	18682.0 (1906.3)	260.7	ASLT	0500	20
				267.6		0600	



Order: Model (W) (α)
ASLT 0500 20

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

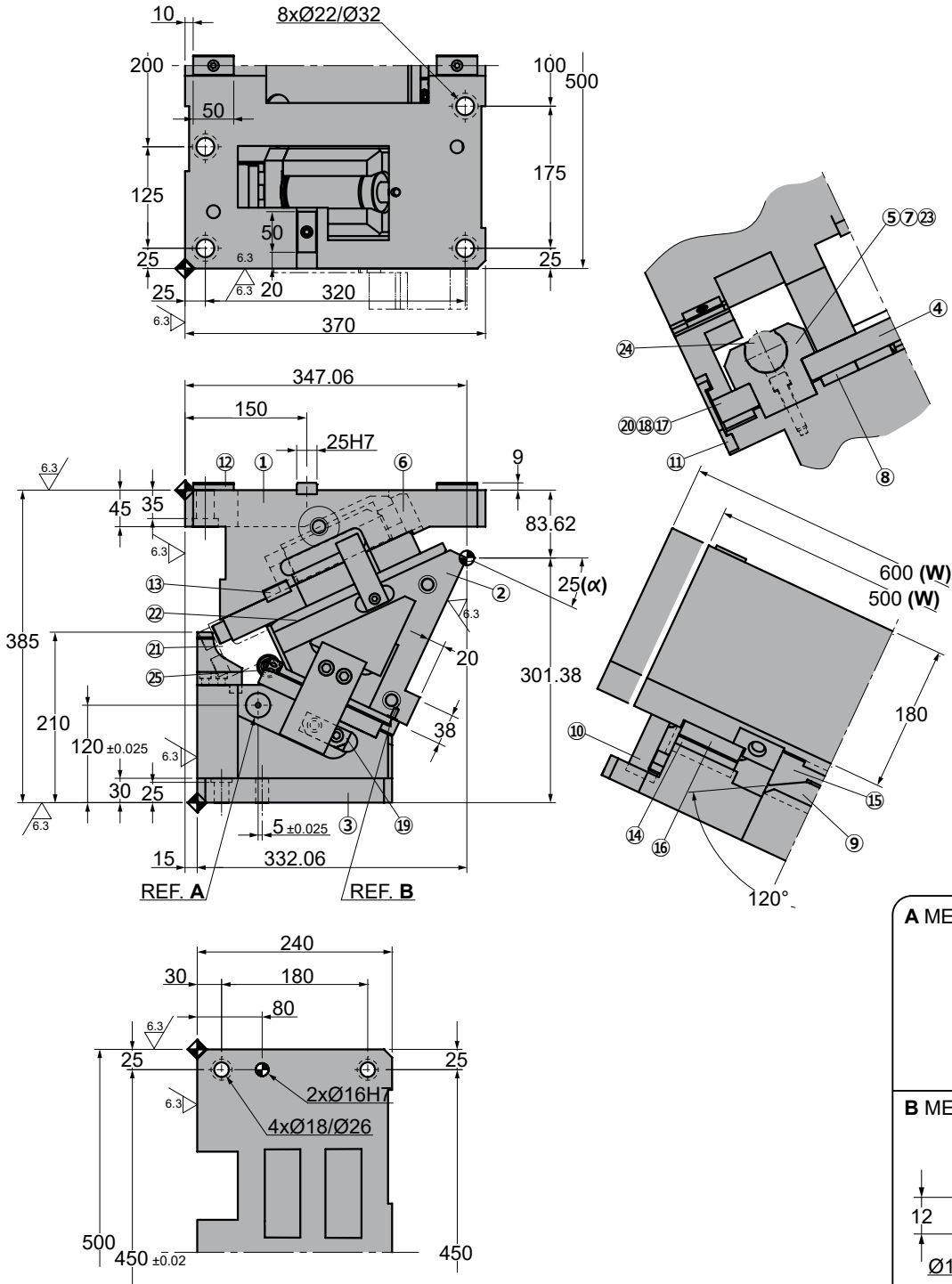
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

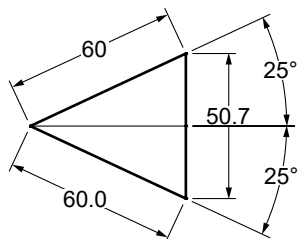
Aerial cam for pierce and flange



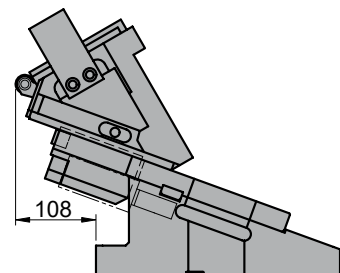
ASLT 0500 25 ASLT 0600 25



Cam diagram:



Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
60.0	313.6 (31.9)	---	18682.0 (1906.3)	260.8	ASLT	0500	25
				267.7		0600	



Order: Model (W) (α)
ASLT 0500 25

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

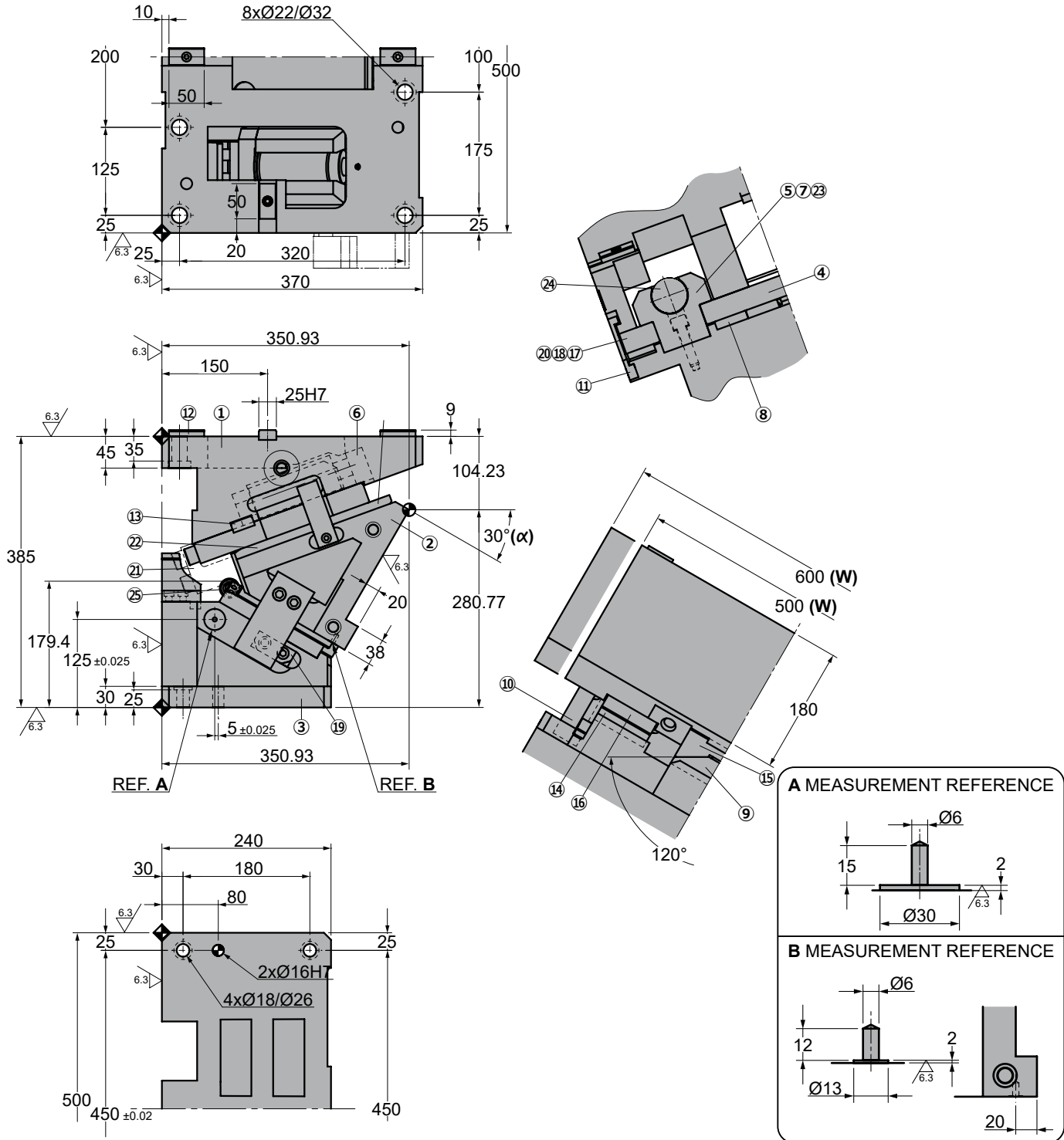
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

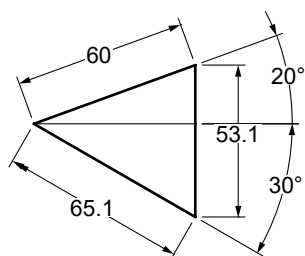
Aerial cam for pierce and flange



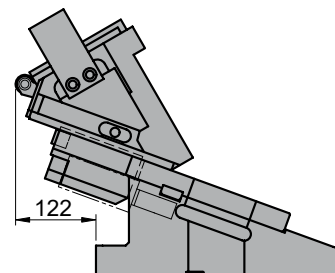
ASLT 0500 30
ASLT 0600 30



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
65.1	313.6 (31.9)	---	18682.0 (1906.3)	264.4	ASLT	0500	30
				271.3		0600	



Order: Model (W) (α)
ASLT 0500 30

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

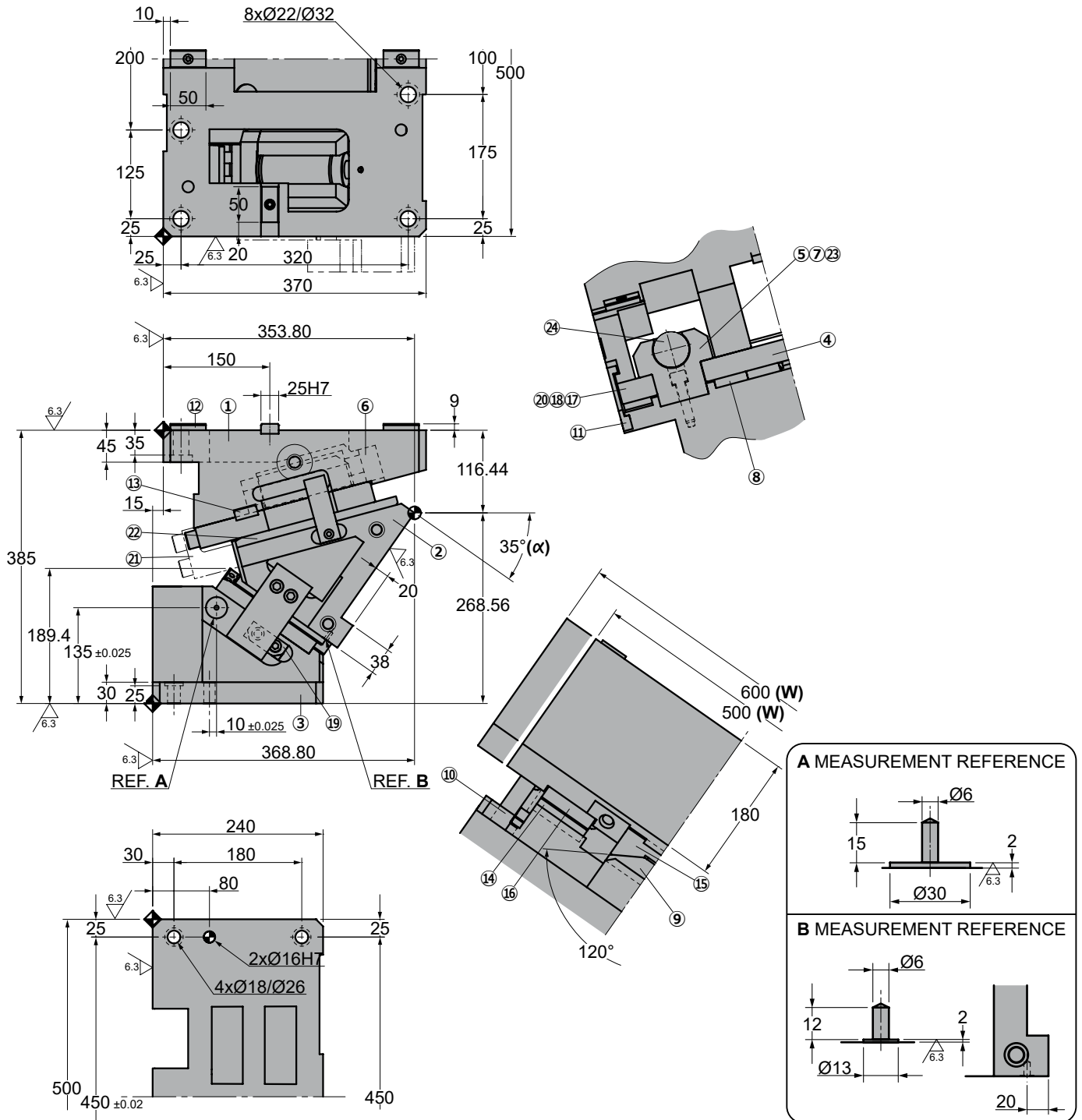
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0500 - ASLT 0600

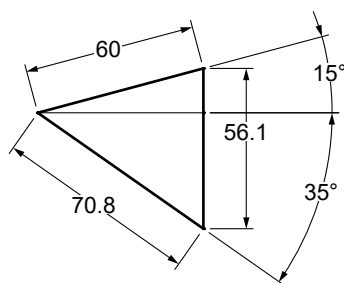
Aerial cam for pierce and flange



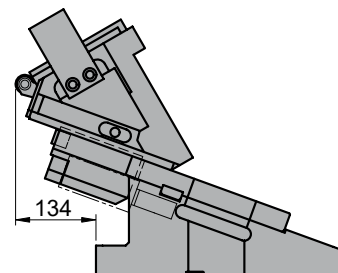
ASLT 0500 35
ASLT 0600 35



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
70.8	313.6 (31.9)	---	18682.0 (1906.3)	269.9	ASLT	0500	35
				276.7		0600	



Order: Model (W) (α)
ASLT 0500 35

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

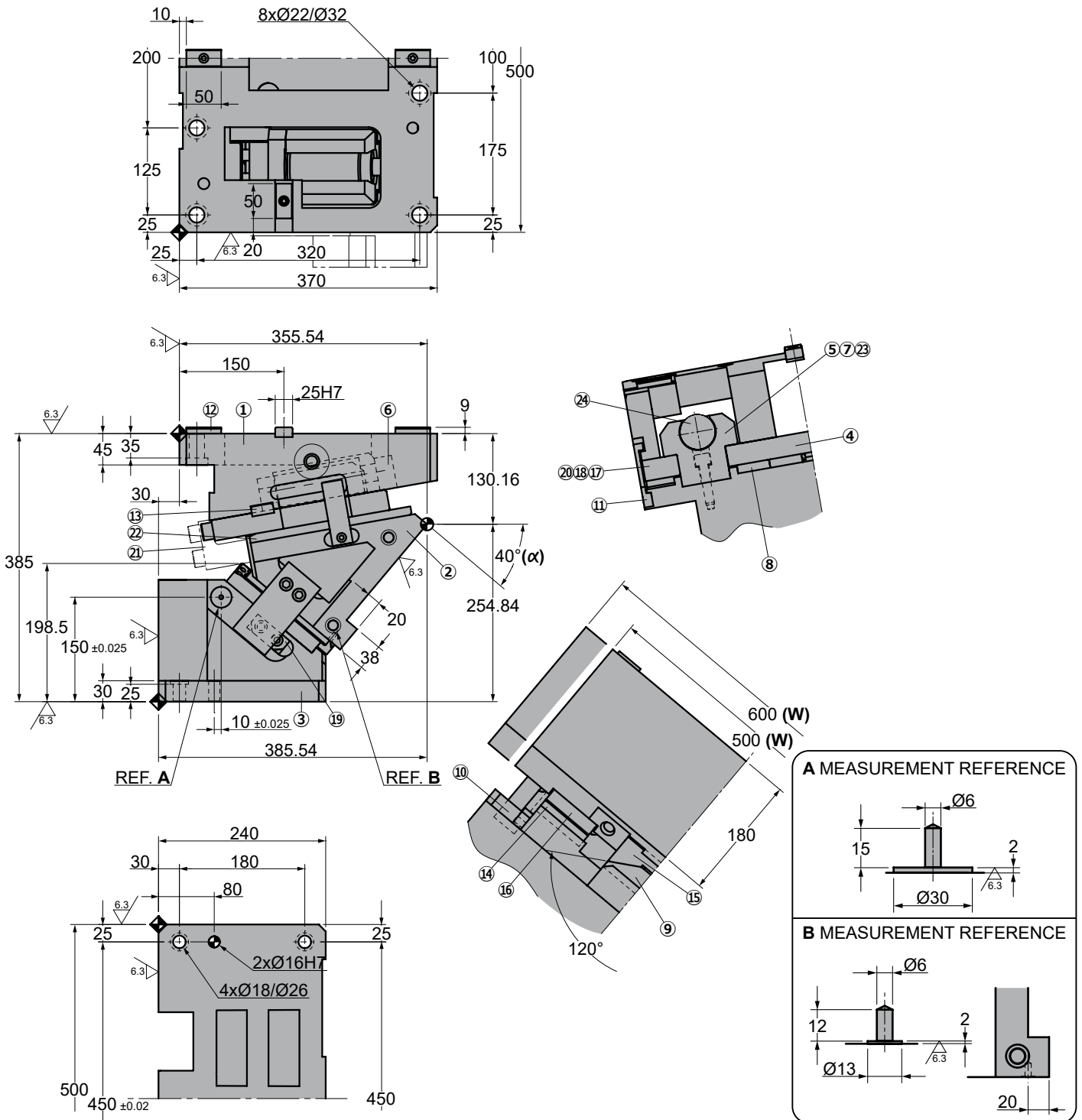
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063

ASLT 0500 - ASLT 0600

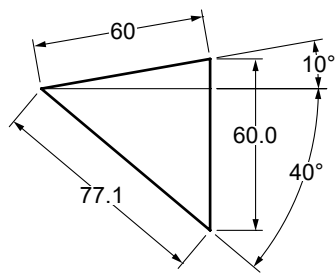
Aerial cam for pierce and flange



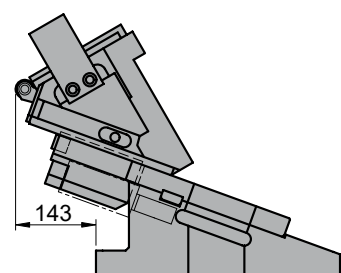
ASLT 0500 40
ASLT 0600 40



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
77.1	313.6 (31.9)	---	18682.0 (1906.3)	274.5	ASLT	0500	40
				281.3		0600	



Order: Model (W) (α)

ASLT 0500 40

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

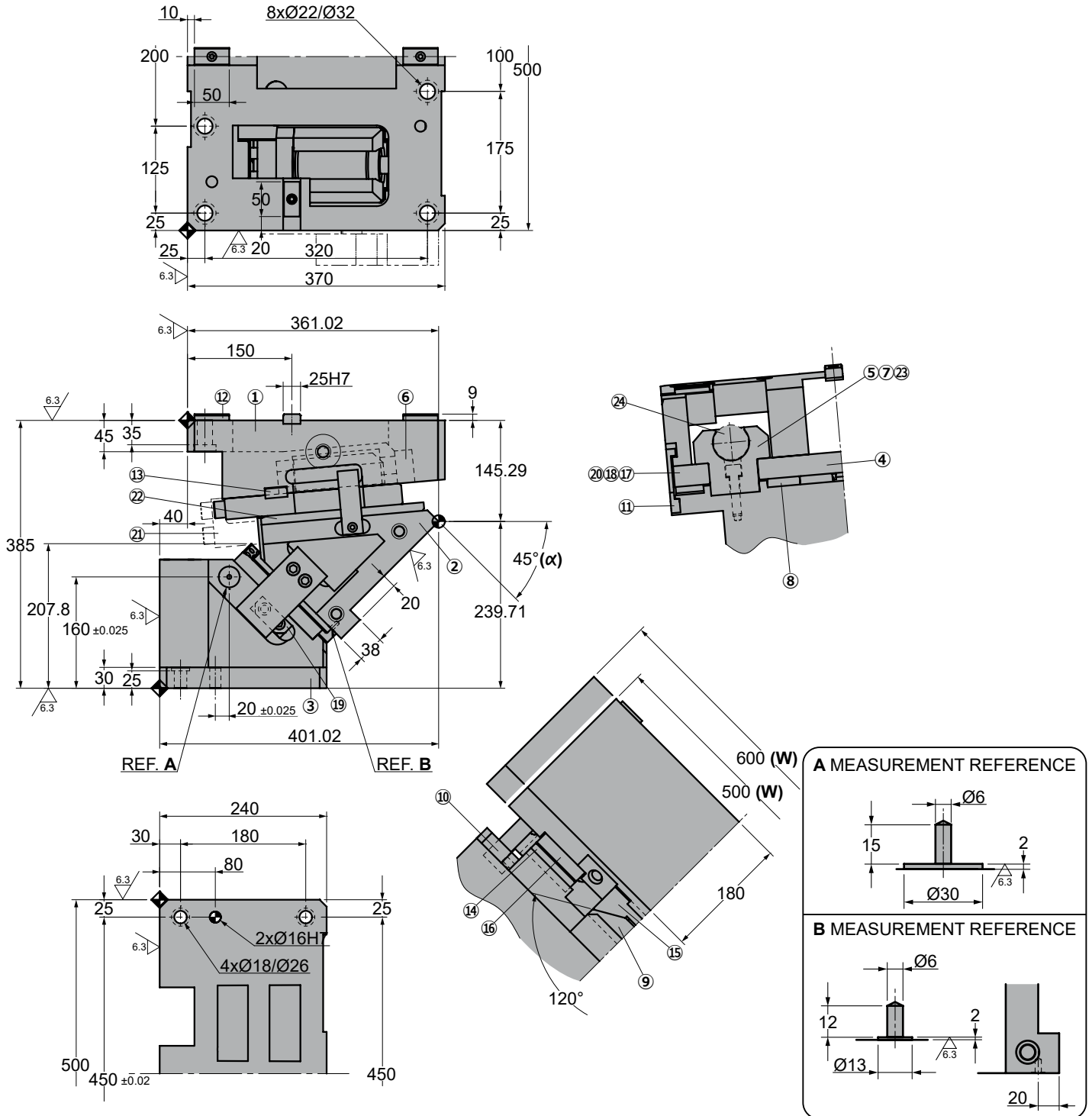
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063

ASLT 0500 - ASLT 0600

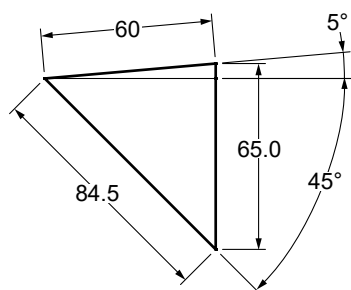
Aerial cam for pierce and flange



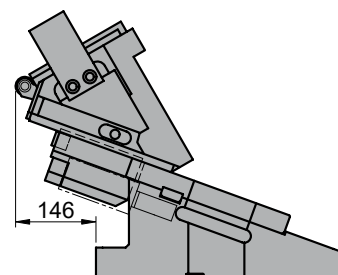
ASLT 0500 45 ASLT 0600 45



Cam diagram:



Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
84.5	313.6 (31.9)	---	18682.0 (1906.3)	281.6	ASLT	0500	45
				288.5		0600	



Order: Model (W) (α)

ASLT 0500 45

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

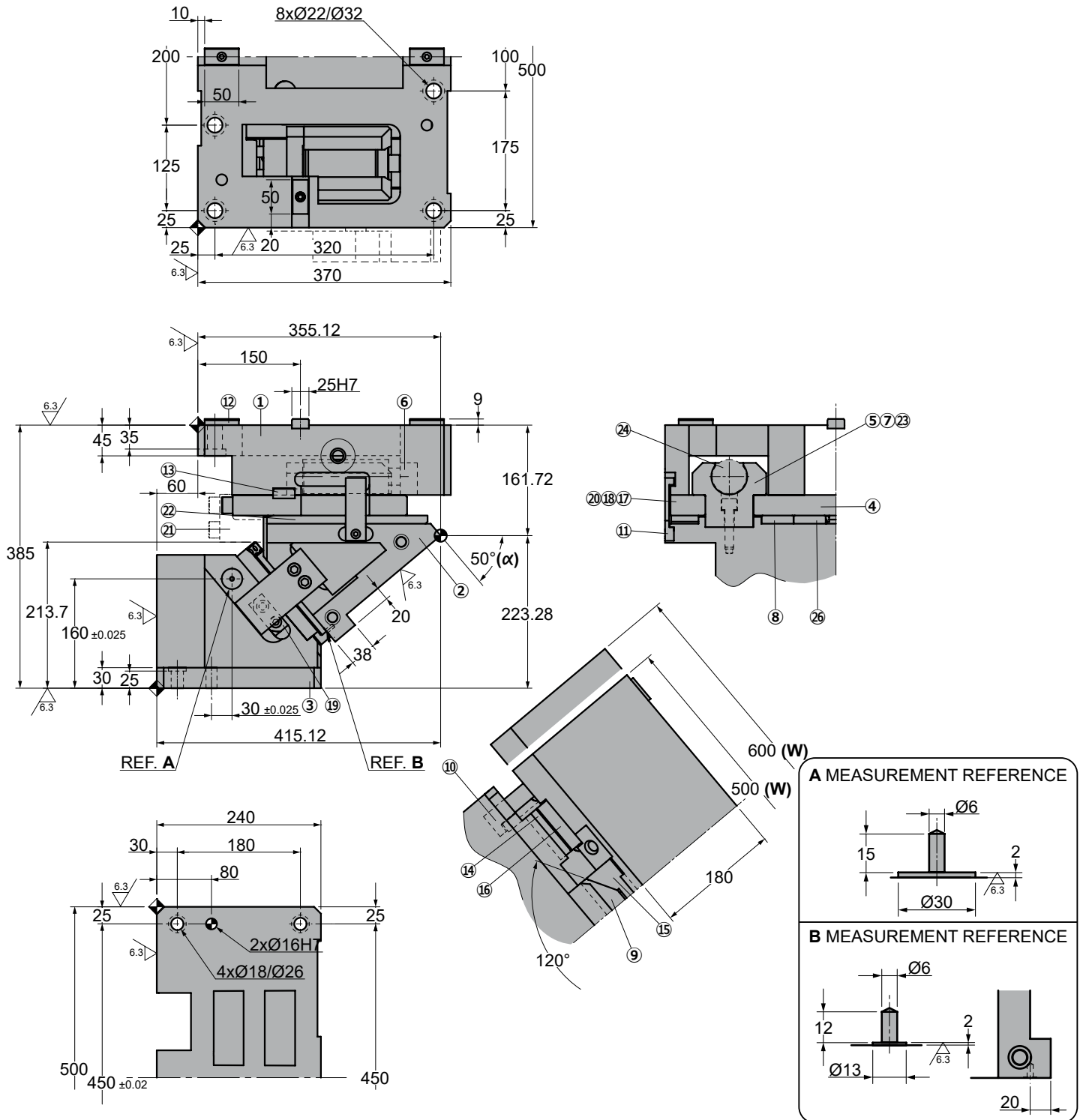
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063

ASLT 0500 - ASLT 0600

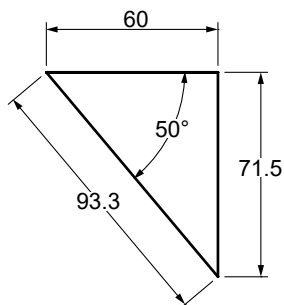
Aerial cam for pierce and flange



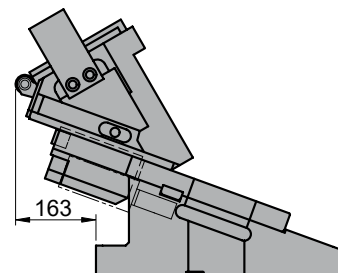
ASLT 0500 50 ASLT 0600 50



Cam diagram:



Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
93.3	313.6 (31.9)	---	18682.0 (1906.3)	282.0	ASLT	0500	50
				288.9		0600	



Order: Model (W) (α)

ASLT 0500 50

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	4	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

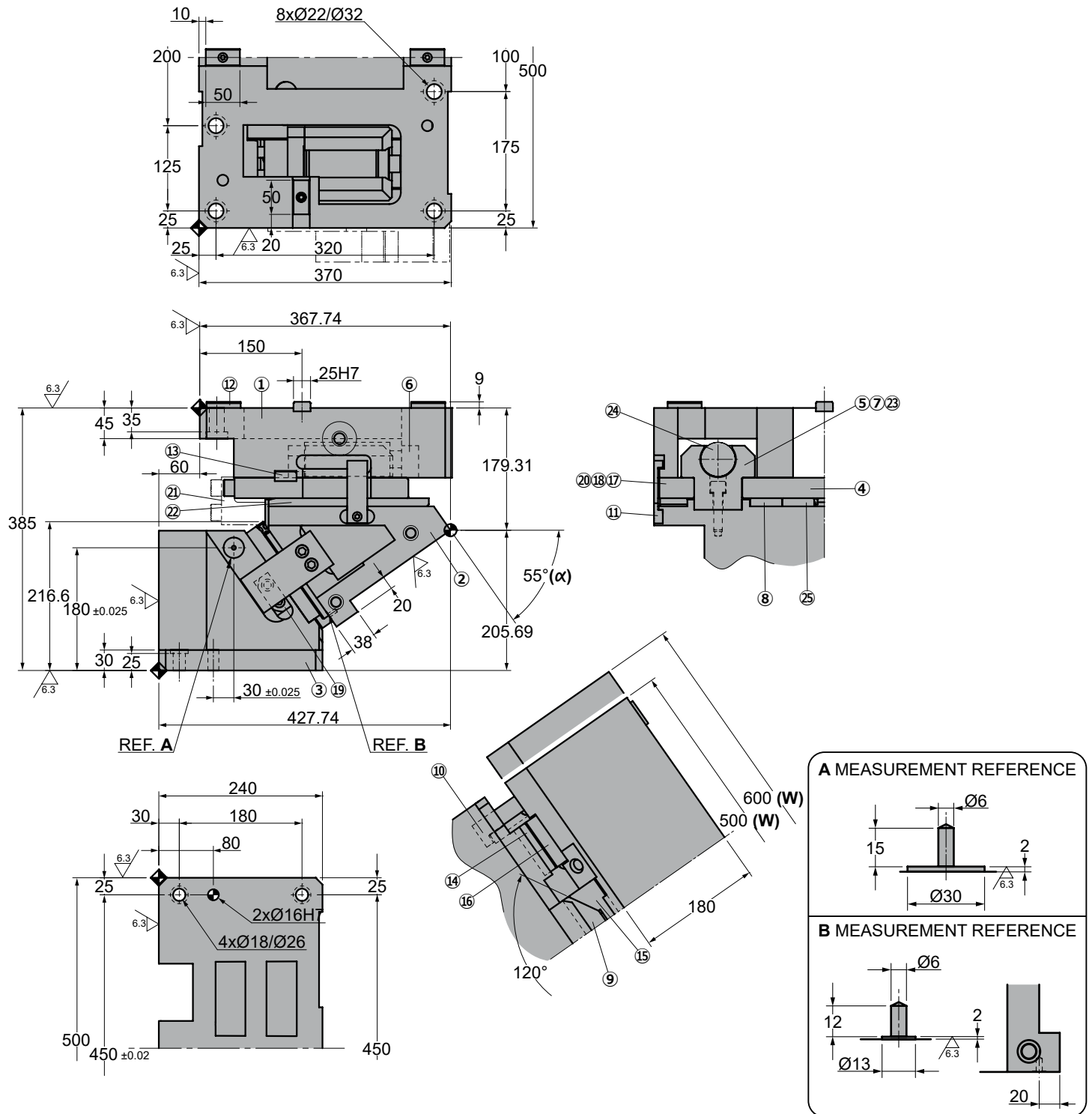
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063

ASLT 0500 - ASLT 0600

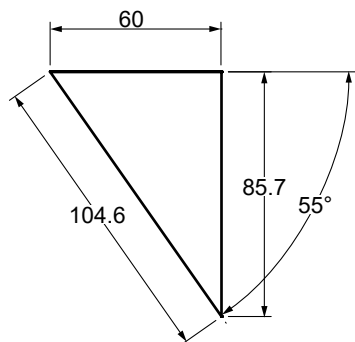
Aerial cam for pierce and flange



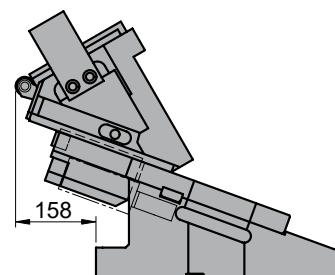
ASLT 0500 55 ASLT 0600 55



◦Cam diagram:



◦Disassembling space:





ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
104.6	313.6 (31.9)	---	18682.0 (1906.3)	291.5	ASLT	0500	55
				299.2		0600	



Order: Model (W) (α)
ASLT 0500 55

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	2	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

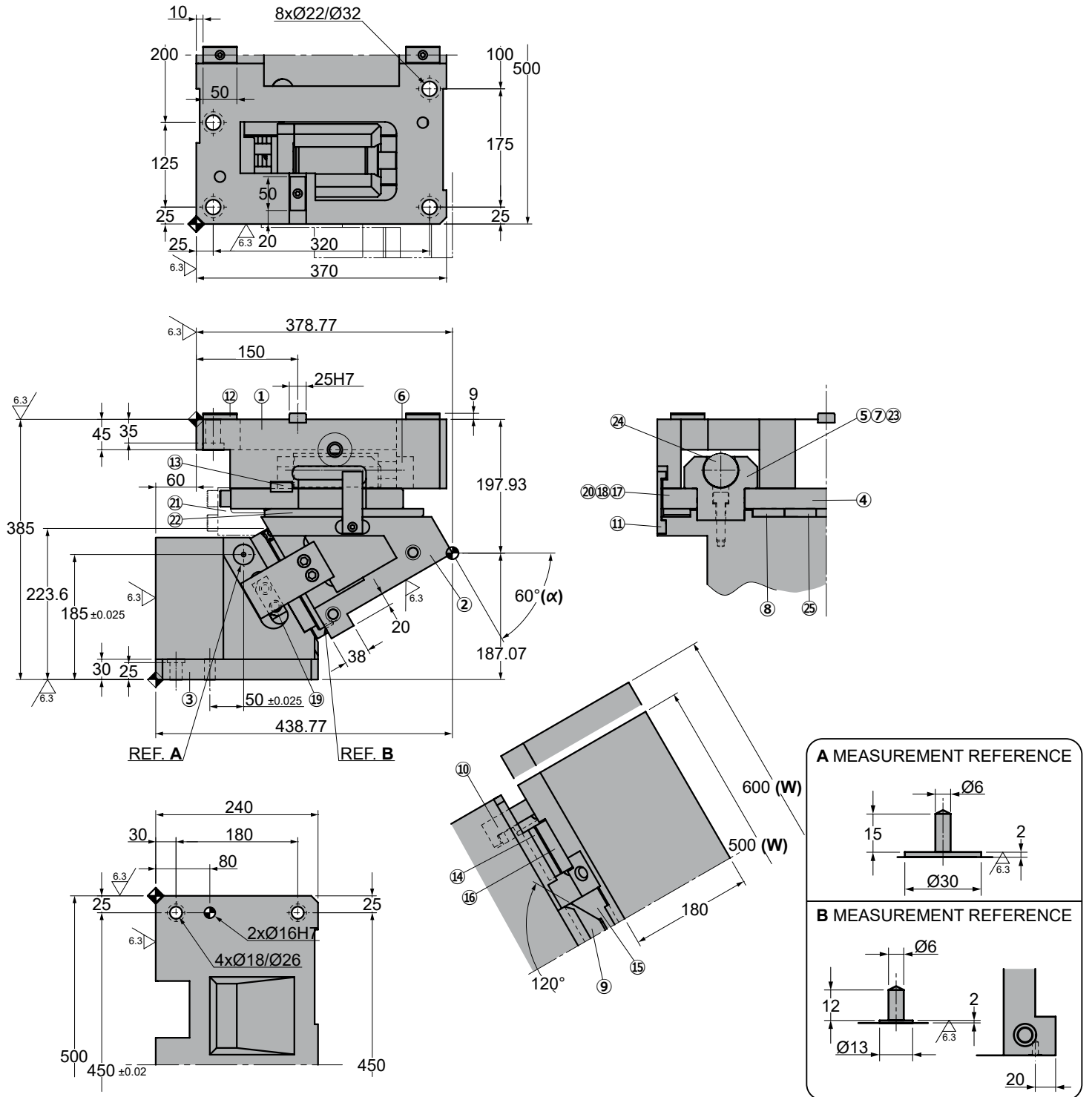
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Slider Plate 4	2	Bronze + G

ASLT 0500 - ASLT 0600

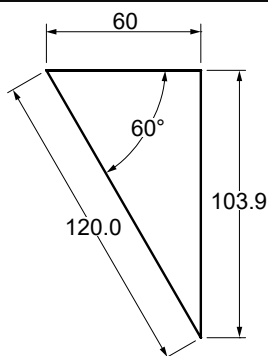
Aerial cam for pierce and flange



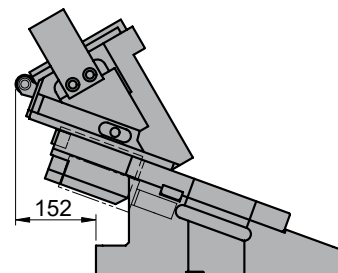
ASLT 0500 60
ASLT 0600 60



◦Cam diagram:



◦Disassembling space:



ASLT 0500 - ASLT 0600

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
120.0	313.6 (31.9)	---	18682.0 (1906.3)	300.1	ASLT	0500	60
				308.7		0600	



Order: Model (W) (α)

ASLT 0500 60

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	1	CK45
⑤	Spring Guide	2	Bronze + G
⑥	Spring Spacer	2	CK22
⑦	Spring Guide Plate	2	CK22
⑧	Slider Plate 1	2	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	4	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	2	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	4	Urethane
㉔	Gas Spring	2	FD 750 063
㉕	Slider Plate 4	2	Bronze + G

ASLT 0500 - ASLT 0600

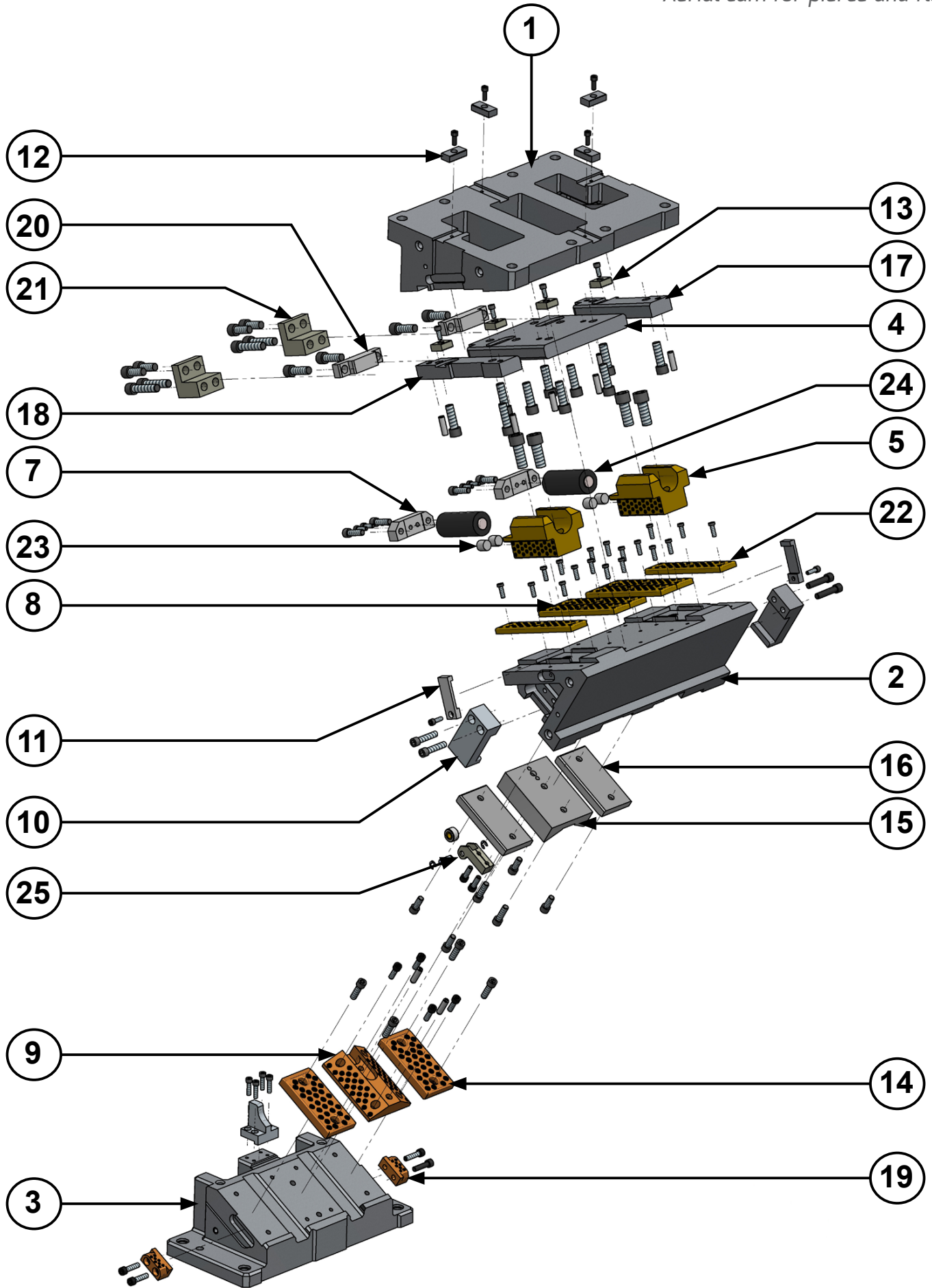


Aerial cam for pierce and flange



ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

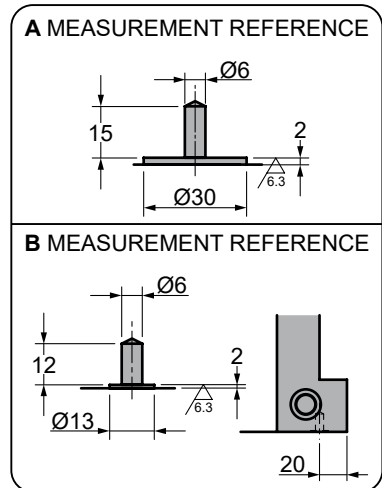
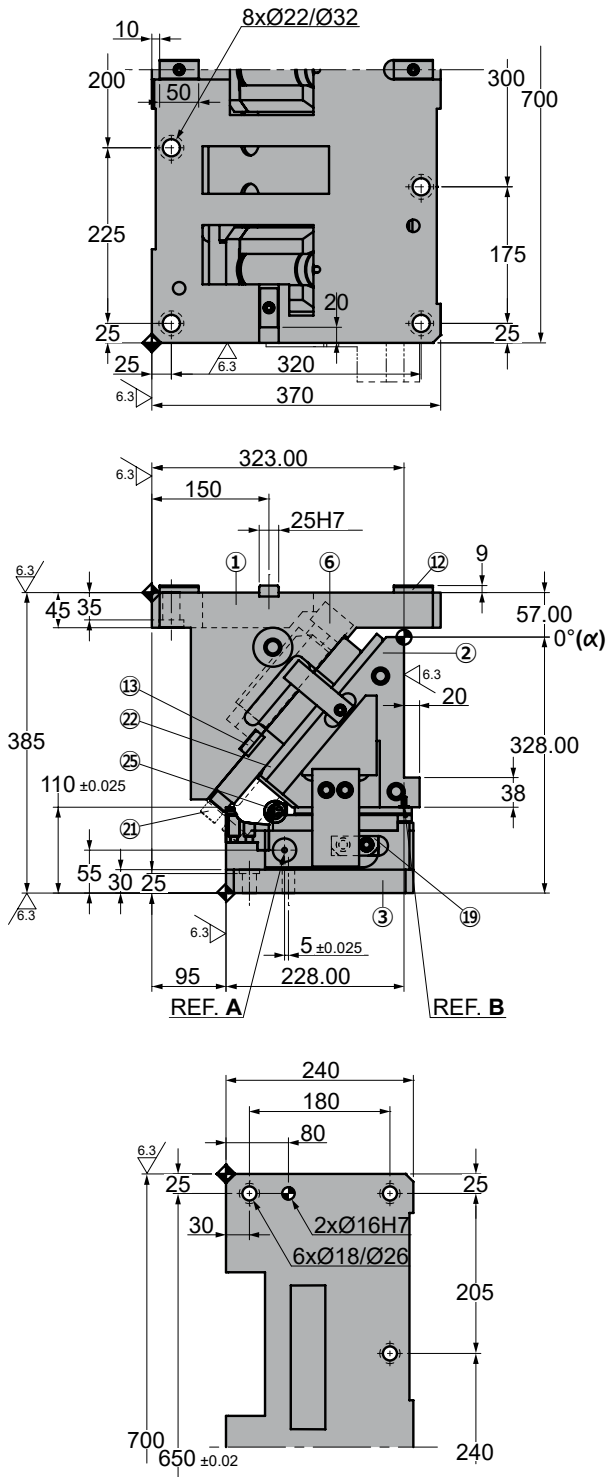


ASLT 0700 - ASLT 0800

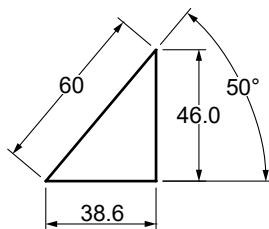
Aerial cam for pierce and flange



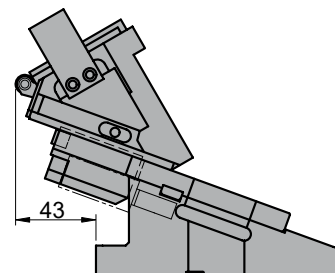
ASLT 0700 00
ASLT 0800 00



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
38.6	470.4 (47.9)	---	28023.0 (2859.5)	362.6	ASLT	0700	00
				369.4		0800	



Order: Model (W) (α)

ASLT 0700 00

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

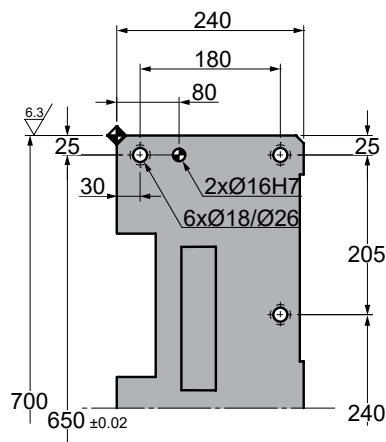
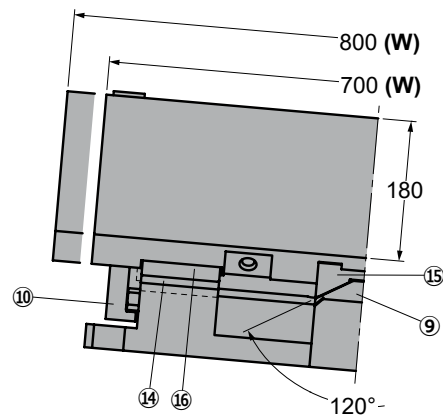
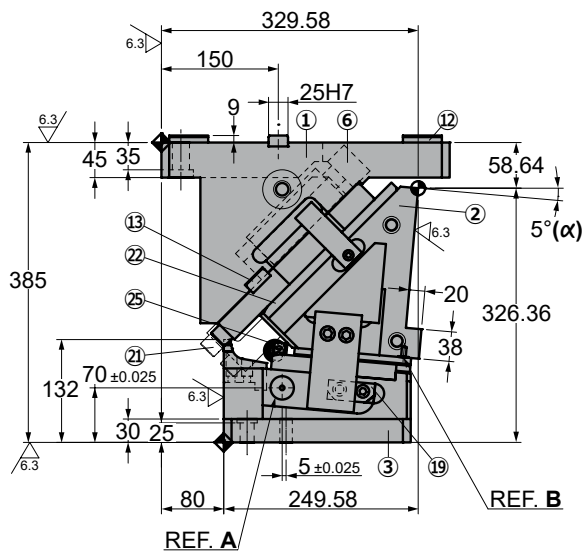
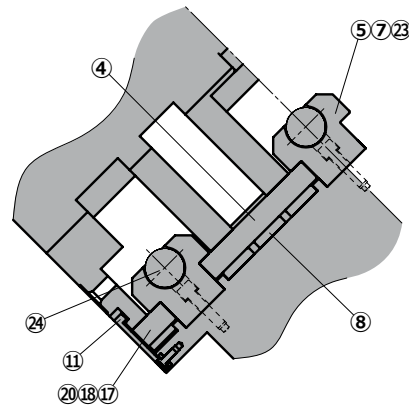
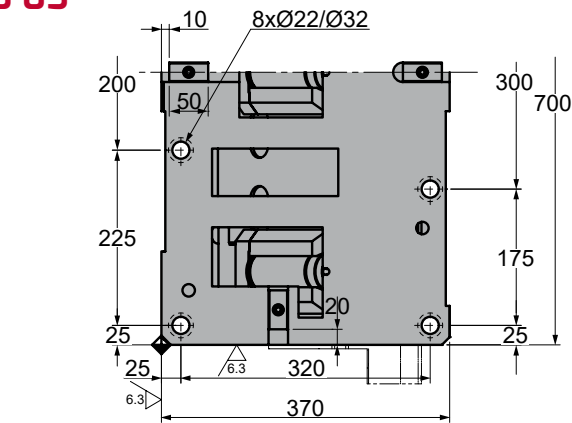
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

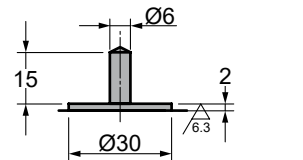
Aerial cam for pierce and flange



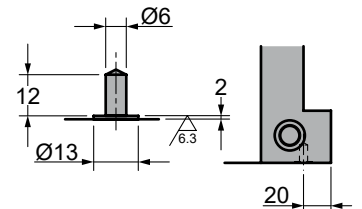
ASLT 0700 05
ASLT 0800 05



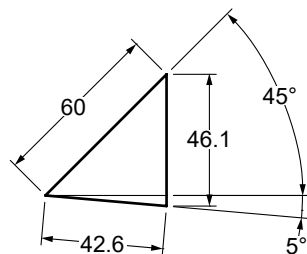
A MEASUREMENT REFERENCE



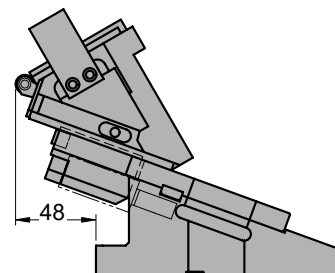
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
42.6	470.4 (47.9)	---	28023.0 (2859.5)	358.9	ASLT	0700	05
				365.7		0800	



Order: Model (W) (α)
ASLT 0700 05

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

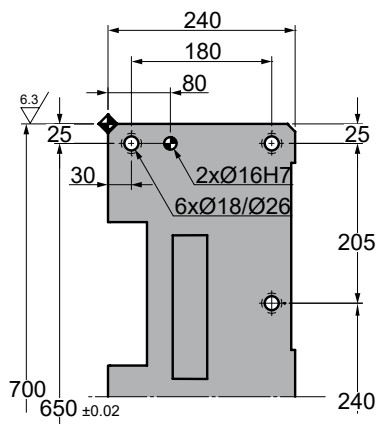
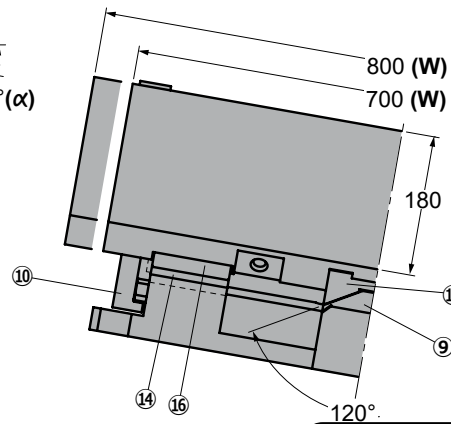
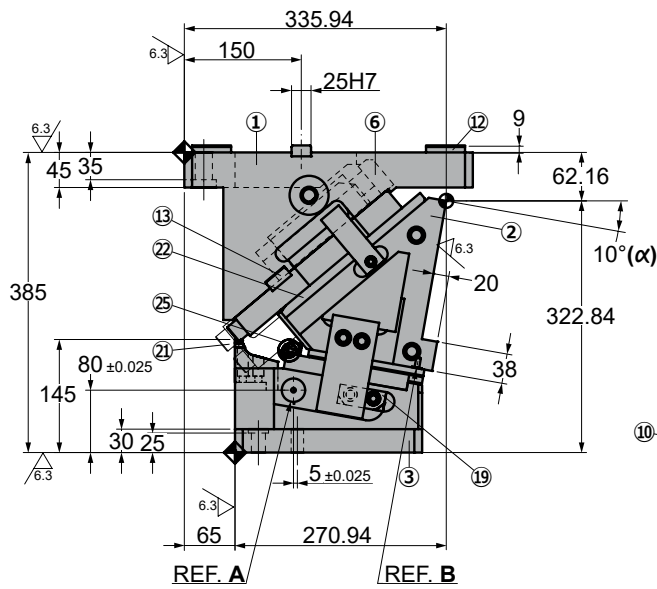
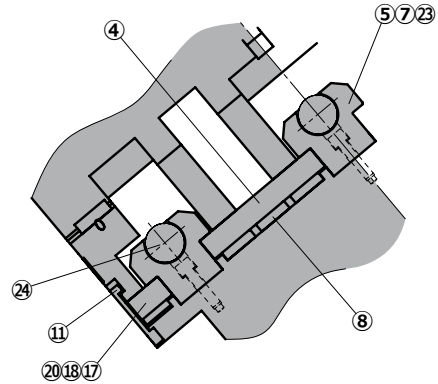
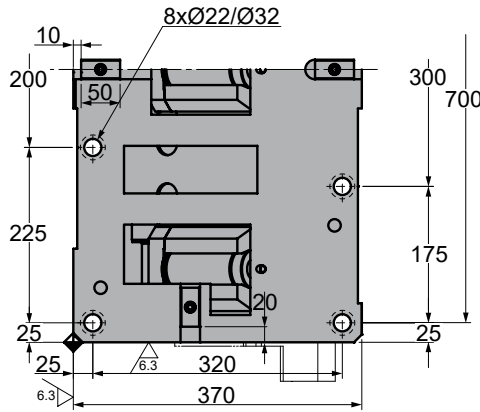
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

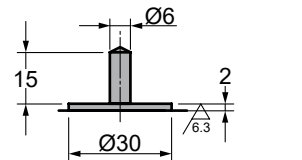
Aerial cam for pierce and flange



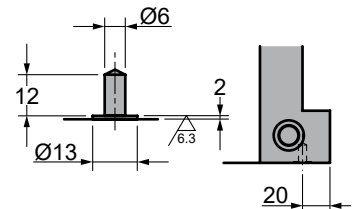
ASLT 0700 10
ASLT 0800 10



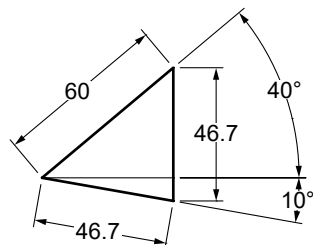
A MEASUREMENT REFERENCE



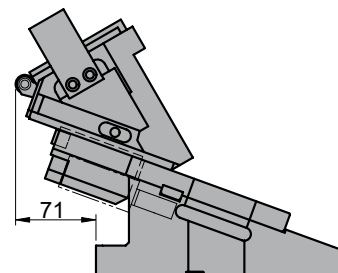
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
46.7	470.4 (47.9)	---	28023.0 (2859.5)	357.2	ASLT	0700	10
				364.0		0800	



Order: Model (W) (α)
ASLT 0700 10

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

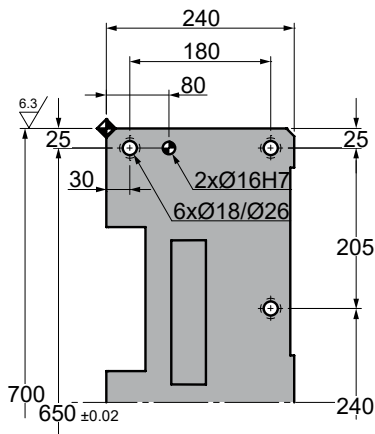
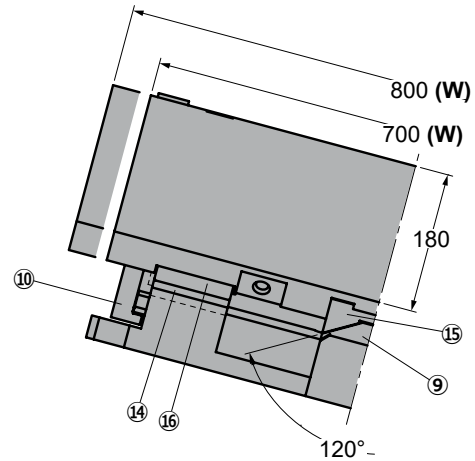
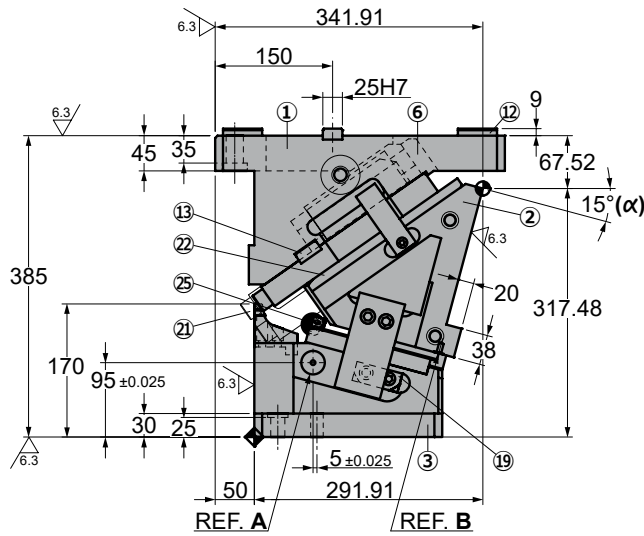
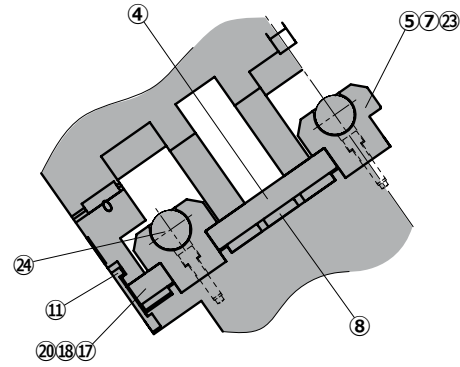
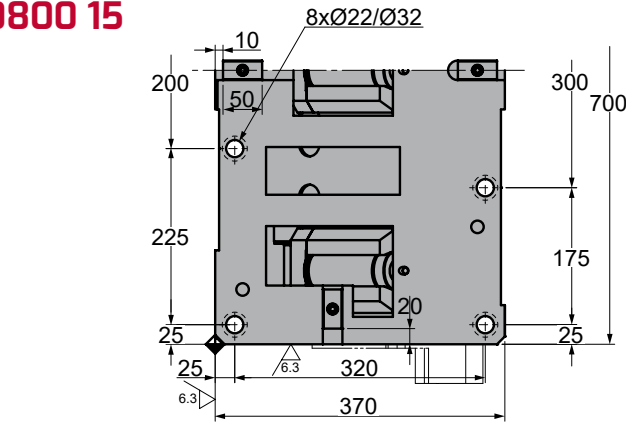
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

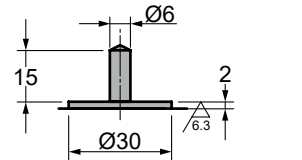
Aerial cam for pierce and flange



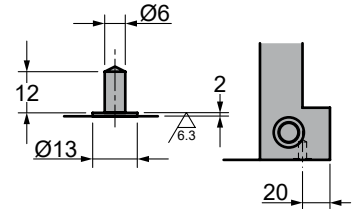
ASLT 0700 15
ASLT 0800 15



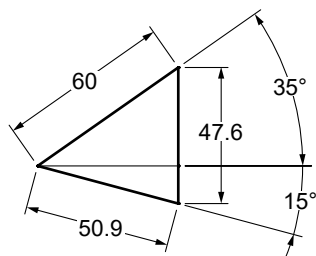
A MEASUREMENT REFERENCE



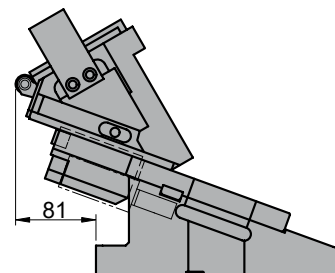
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
50.9	470.4 (47.9)	---	28023.0 (2859.5)	357.0	ASLT	0700	15
				363.8		0800	



Order: Model (W) (α)
ASLT 0700 15

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

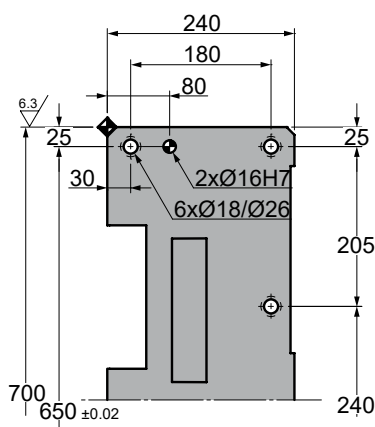
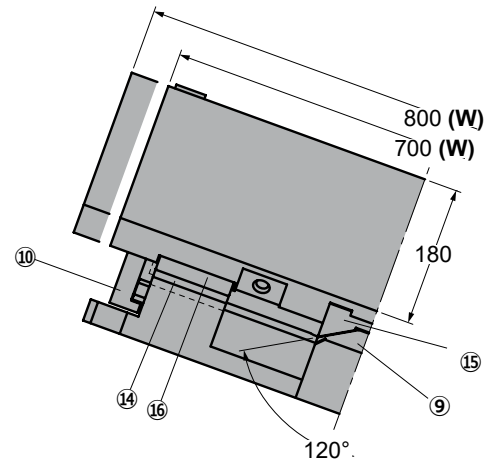
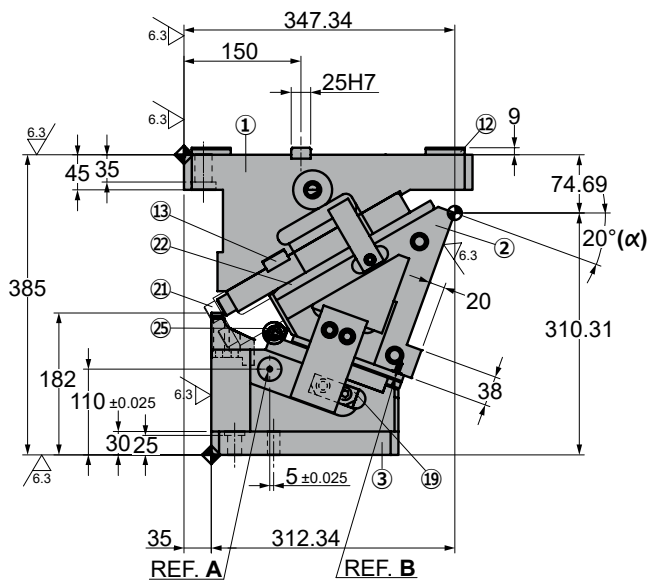
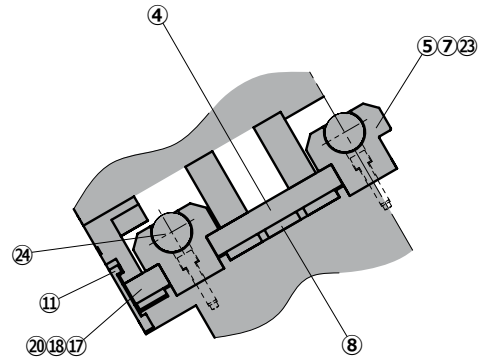
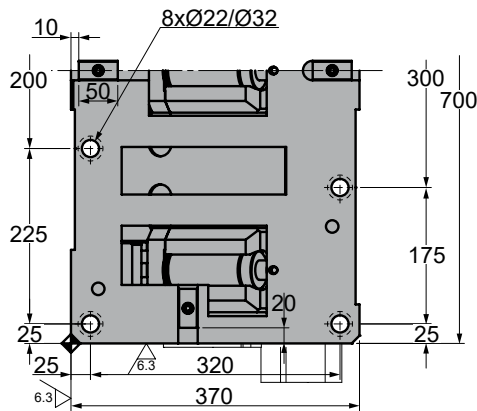
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

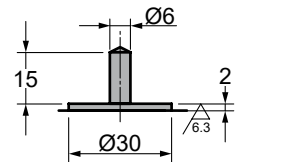
Aerial cam for pierce and flange



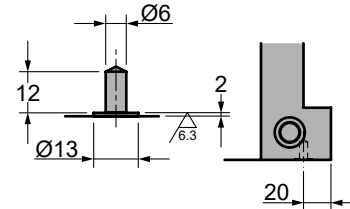
ASLT 0700 20
ASLT 0800 20



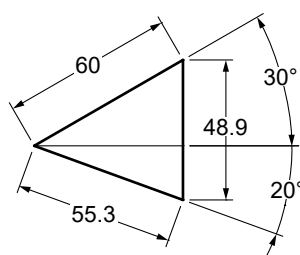
A MEASUREMENT REFERENCE



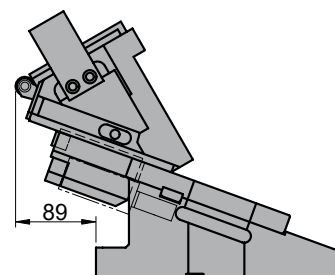
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
55.3	470.4 (47.9)	---	28023.0 (2859.5)	356.1	ASLT	0700	20
				363.0		0800	



Order: Model (W) (α)

ASLT 0700 20

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

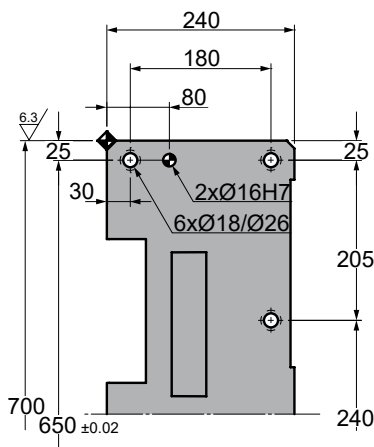
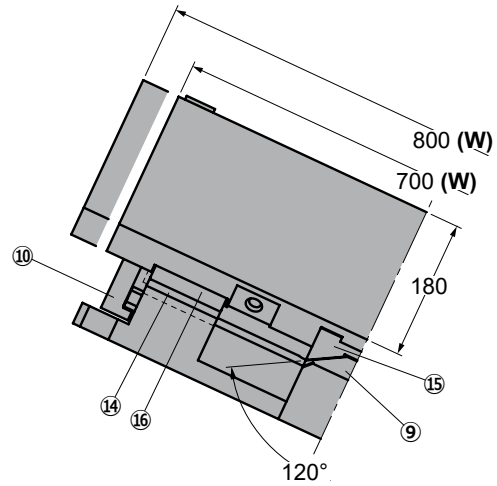
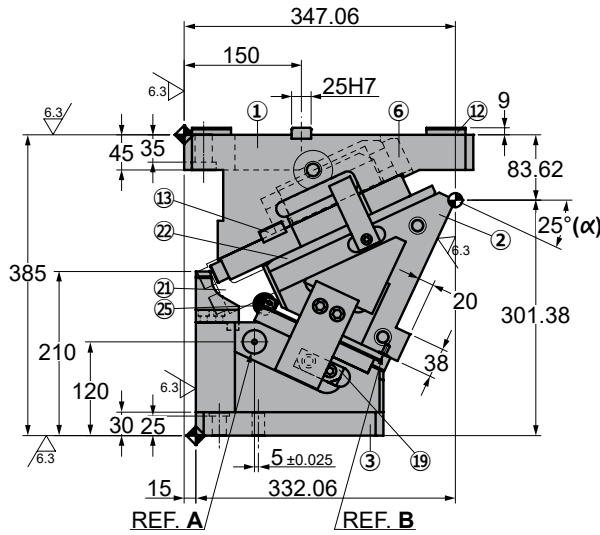
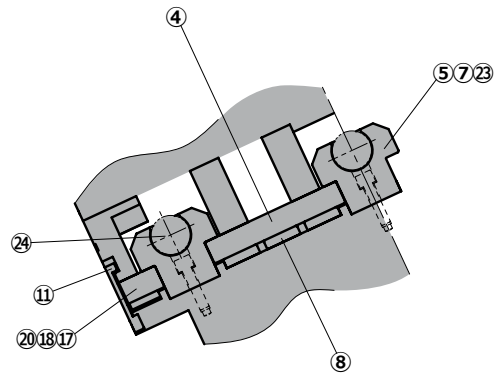
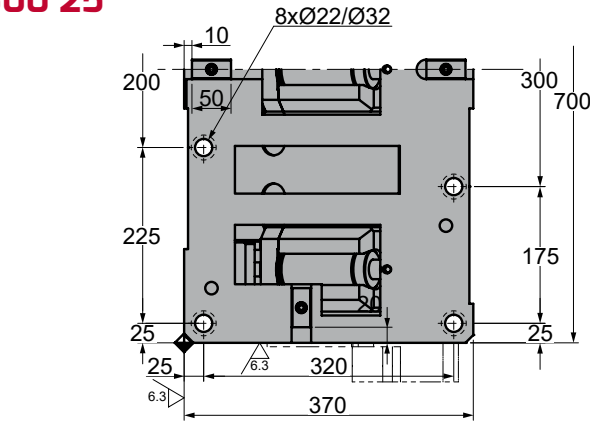
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

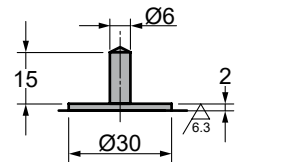
Aerial cam for pierce and flange



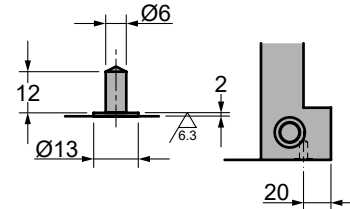
ASLT 0700 25 ASLT 0800 25



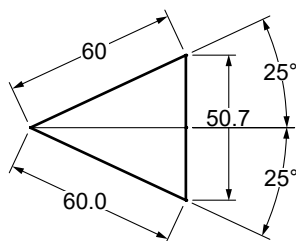
A MEASUREMENT REFERENCE



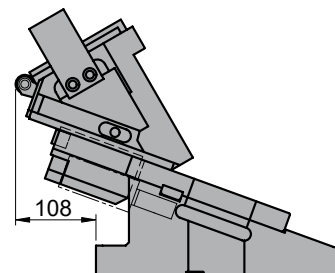
B MEASUREMENT REFERENCE



Cam diagram:



Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
60.0	470.4 (47.9)	---	28023.0 (2859.5)	357.3	ASLT	0700	25
				364.2		0800	



Order: Model (W) (α)
ASLT 0700 25

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

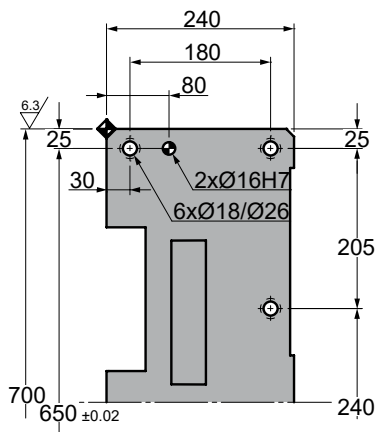
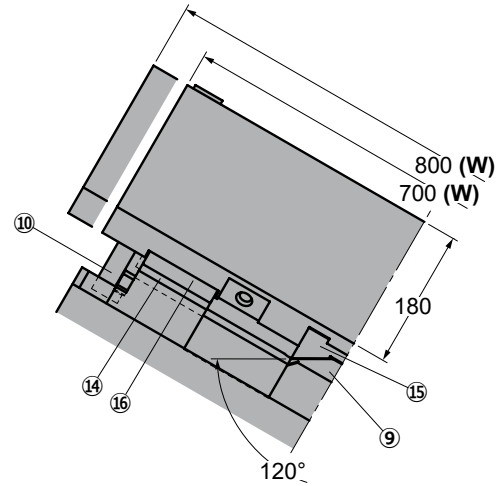
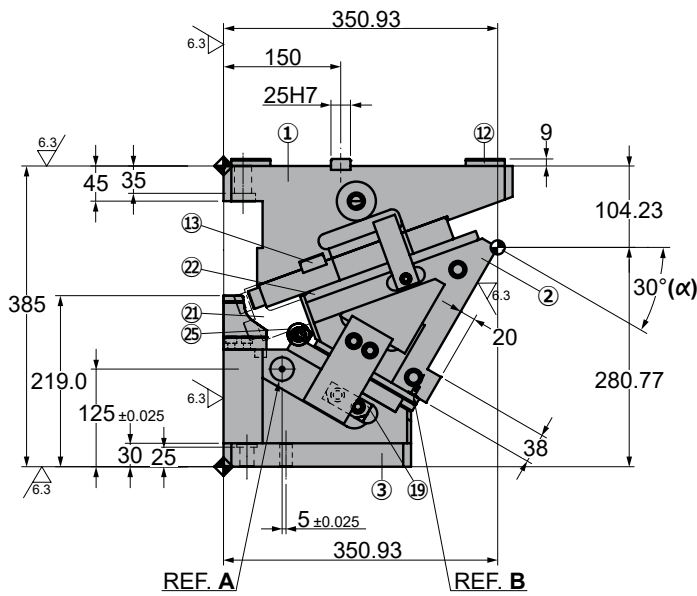
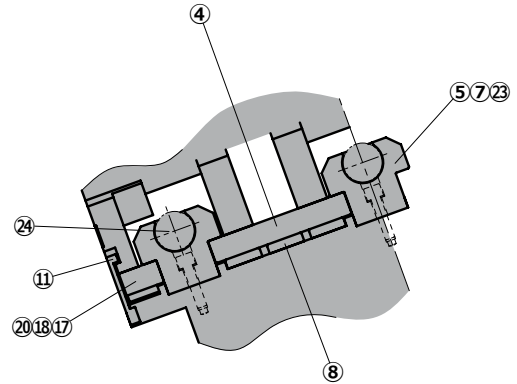
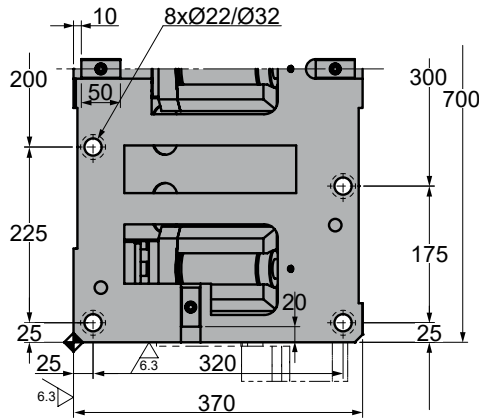
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

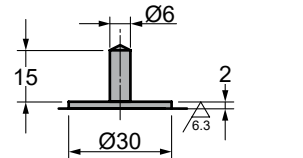
Aerial cam for pierce and flange



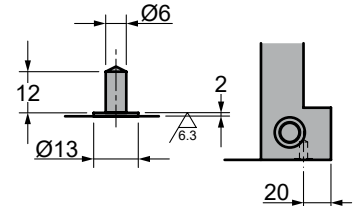
ASLT 0700 30
ASLT 0800 30



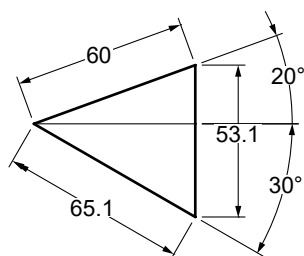
A MEASUREMENT REFERENCE



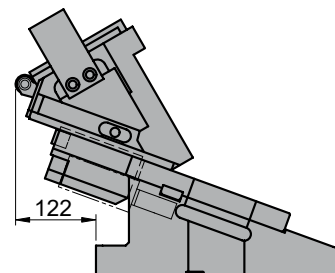
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
65.1	470.4 (47.9)	---	28023.0 (2859.5)	362.7	ASLT	0700	30
				369.5		0800	



Order: Model (W) (α)

ASLT 0700 30

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

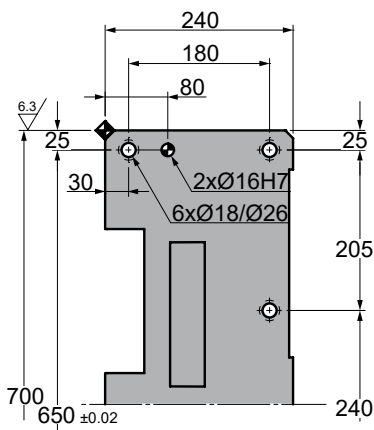
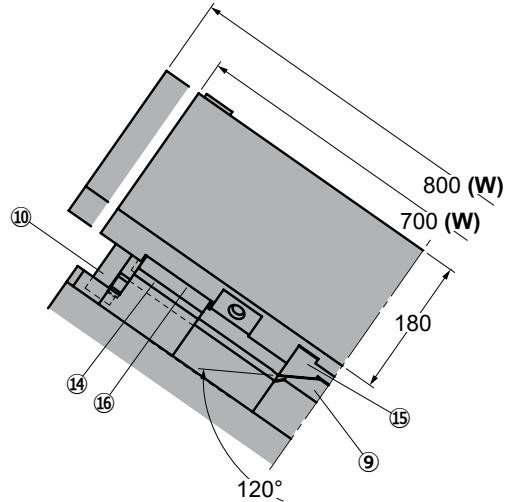
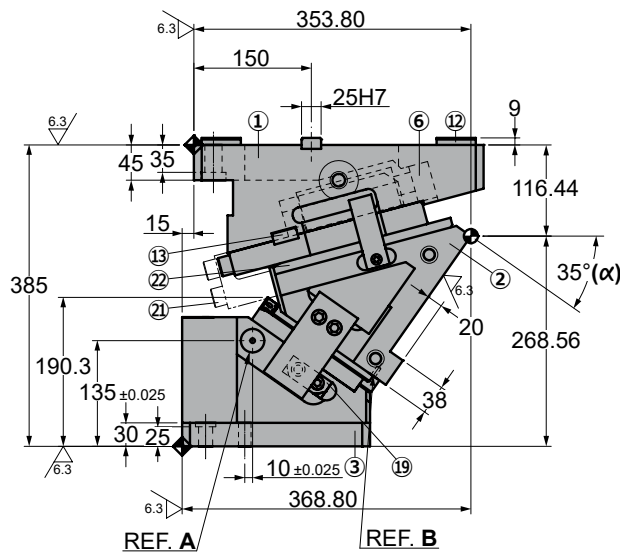
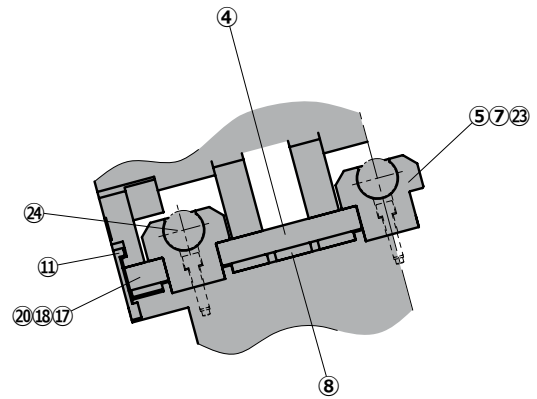
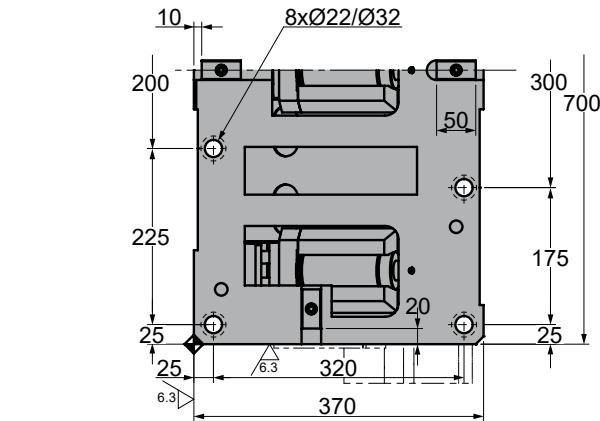
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063
㉕	Roller Block (roller)	1	---

ASLT 0700 - ASLT 0800

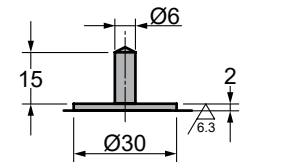
Aerial cam for pierce and flange



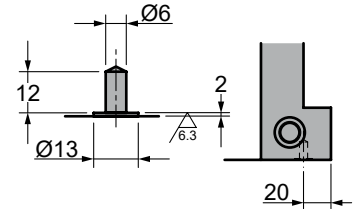
ASLT 0700 35
ASLT 0800 35



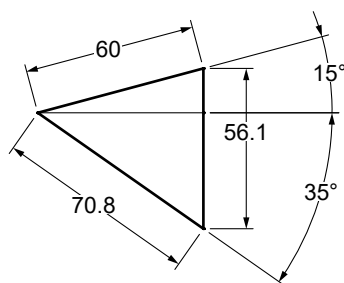
A MEASUREMENT REFERENCE



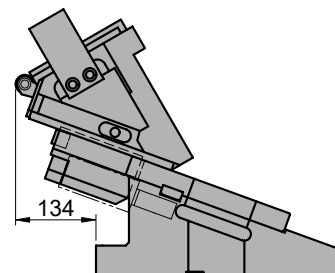
B MEASUREMENT REFERENCE



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
70.8	470.4 (47.9)	---	28023.0 (2859.5)	370.6	ASLT	0700	35
				377.4		0800	



Order: Model (W) (α)
ASLT 0700 35

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

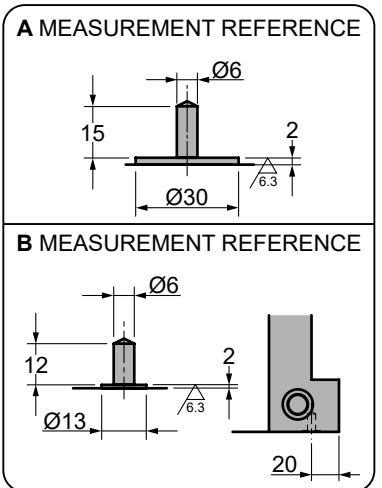
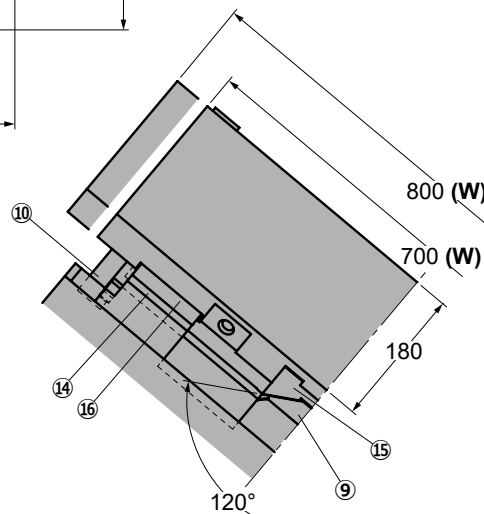
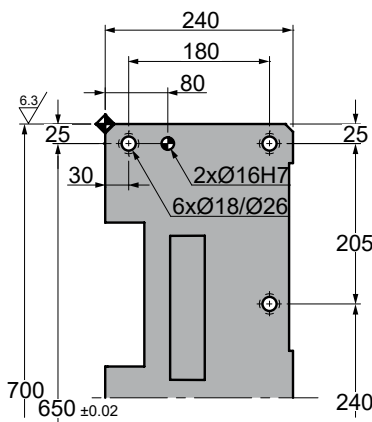
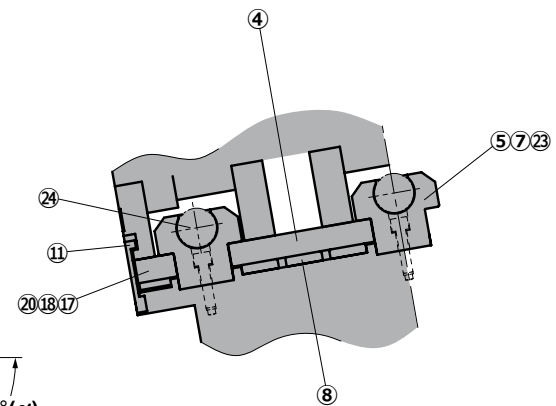
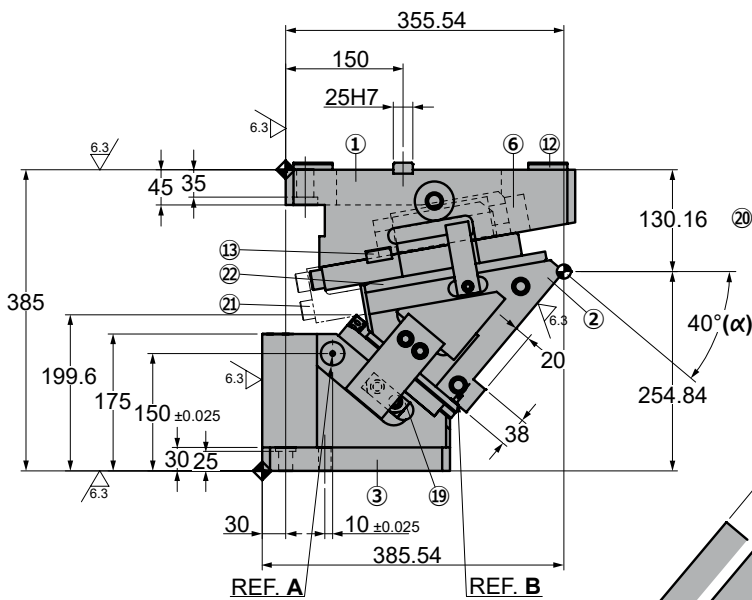
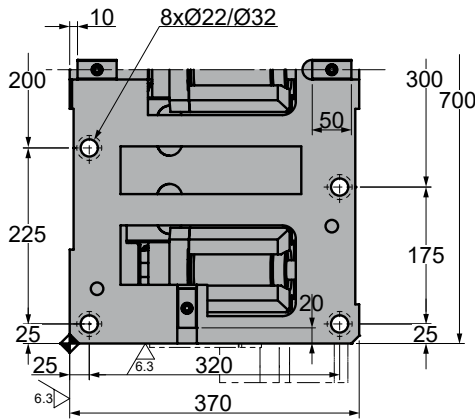
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

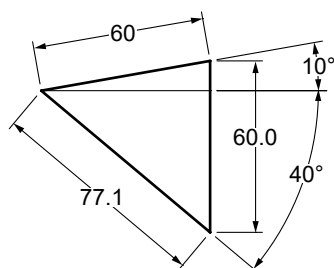
Aerial cam for pierce and flange



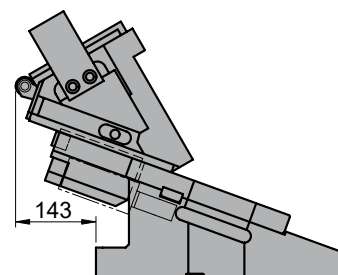
ASLT 0700 40
ASLT 0800 40



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
77.1	470.4 (47.9)	---	28023.0 (2859.5)	377.0	ASLT	0700	40
				383.8		0800	



Order: Model (W) (α)

ASLT 0700 40

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

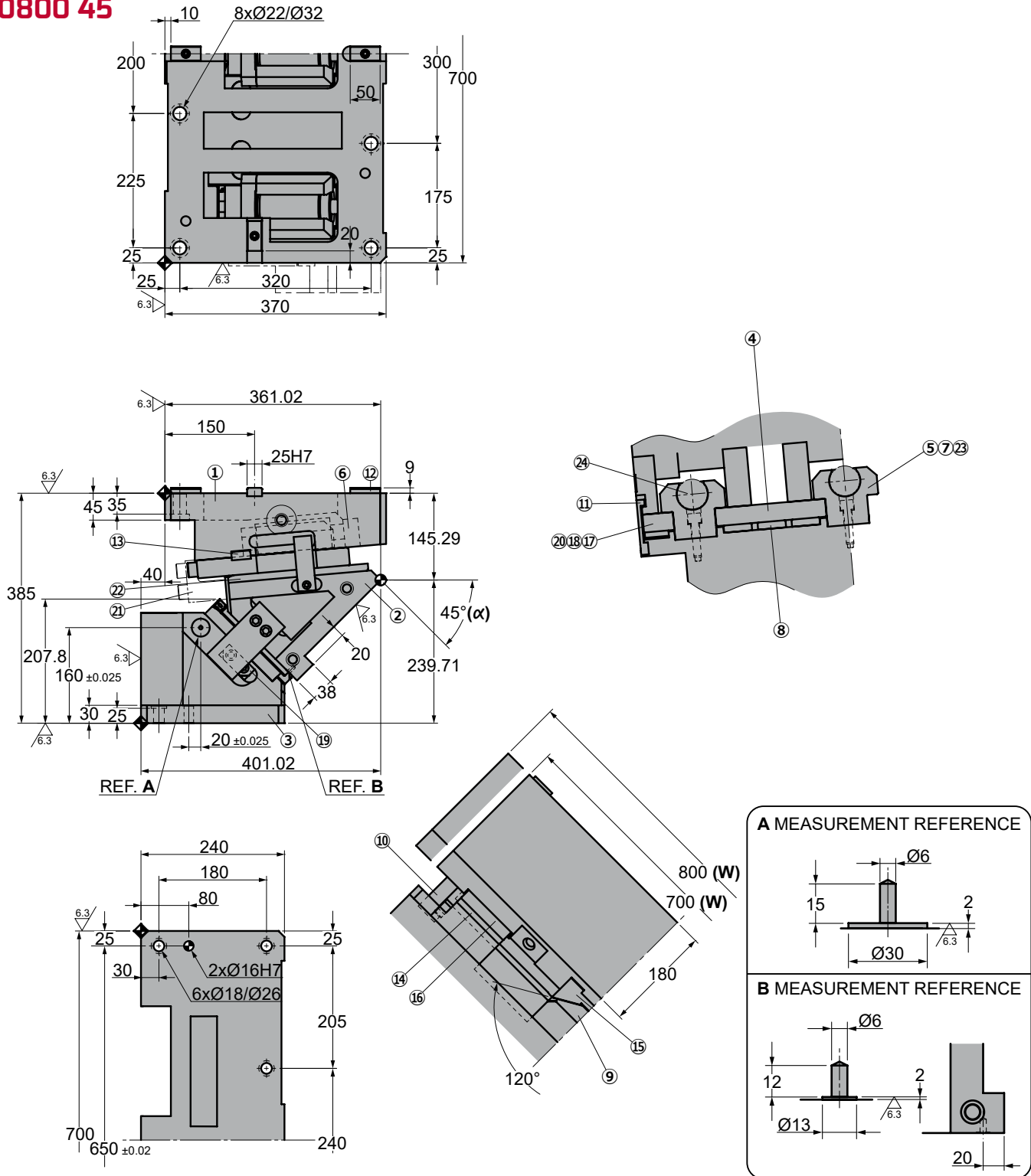
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

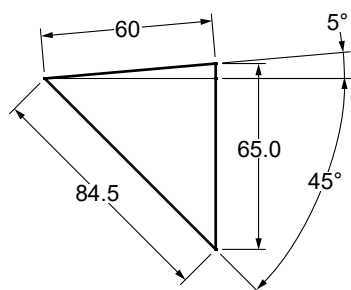
Aerial cam for pierce and flange



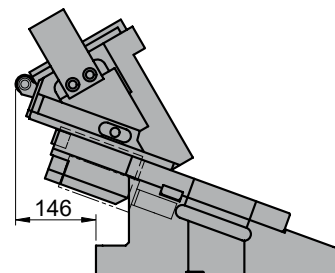
ASLT 0700 45
ASLT 0800 45



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
84.5	470.4 (47.9)	---	28023.0 (2859.5)	383.6	ASLT	0700	45
				390.4		0800	



Order: Model (W) (α)

ASLT 0700 45

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

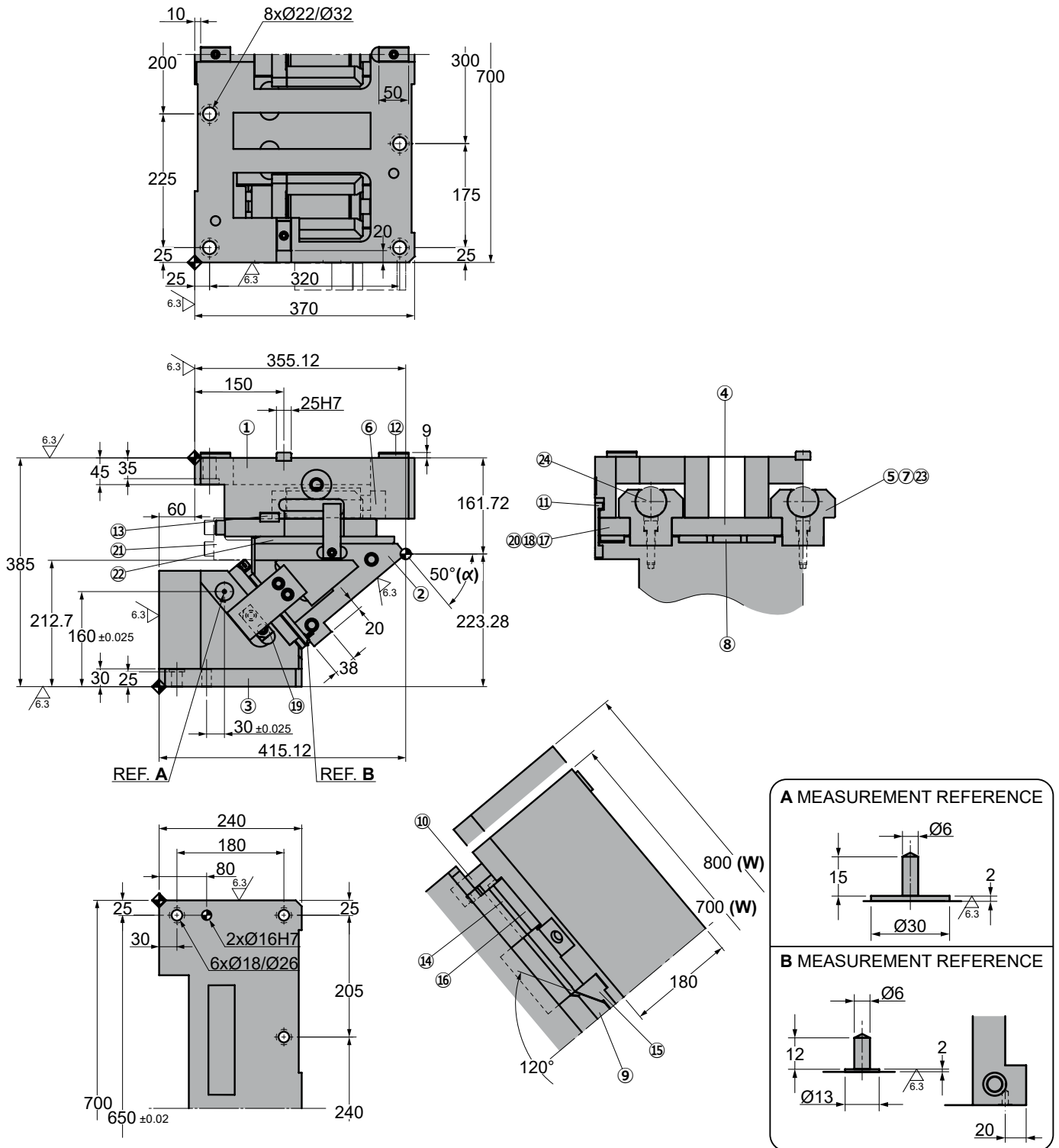
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

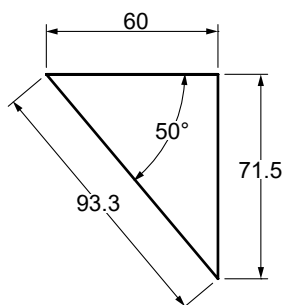
Aerial cam for pierce and flange



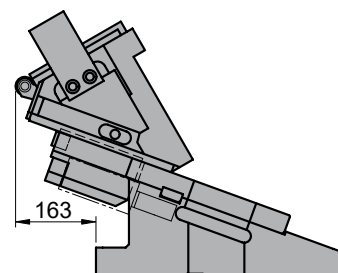
ASLT 0700 50
ASLT 0800 50



◦Cam diagram:



◦Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
93.3	470.4 (47.9)	---	28023.0 (2859.5)	386.5	ASLT	0700	50
				393.4		0800	



Order: Model (W) (α)
ASLT 0700 50

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

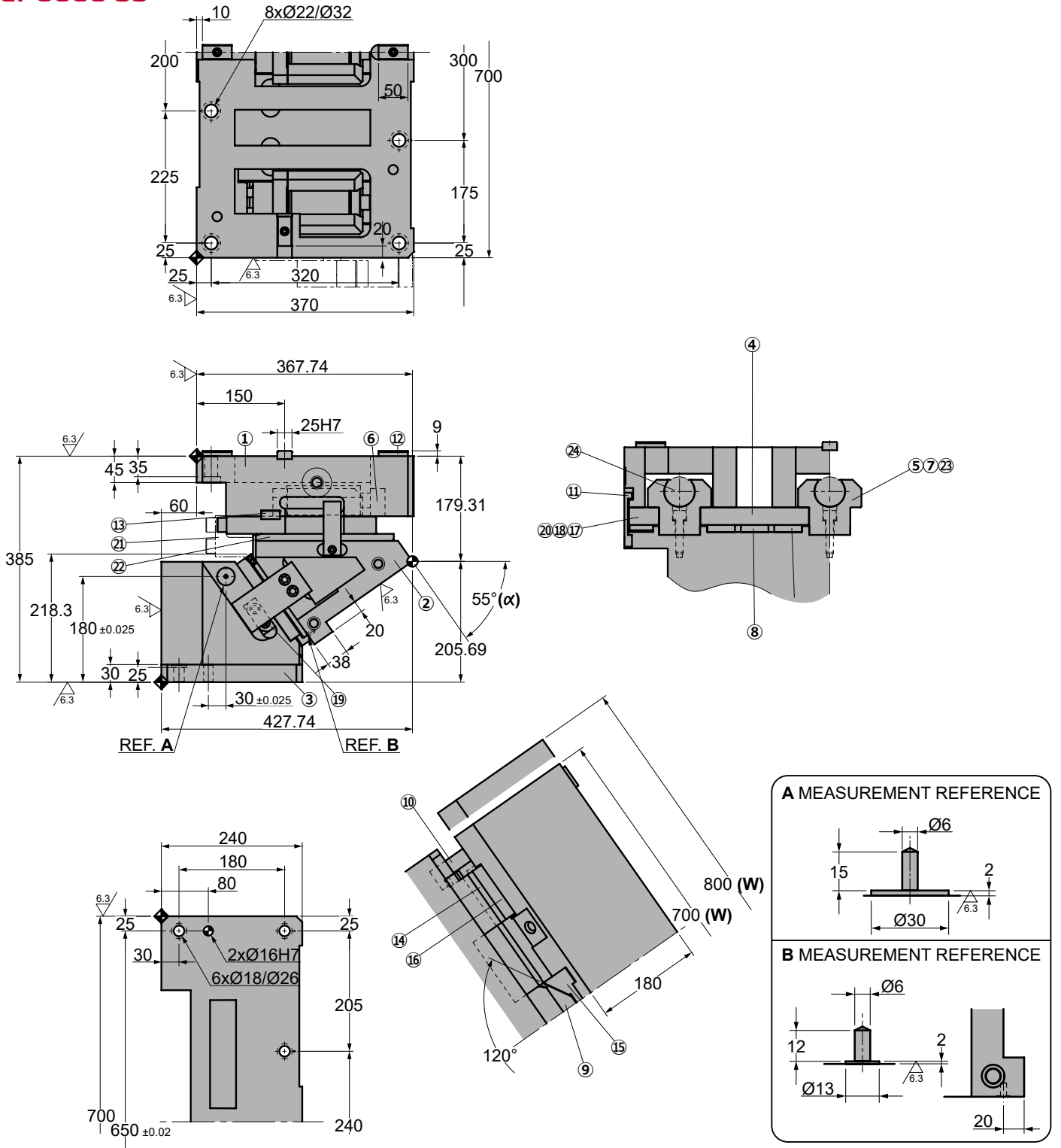
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

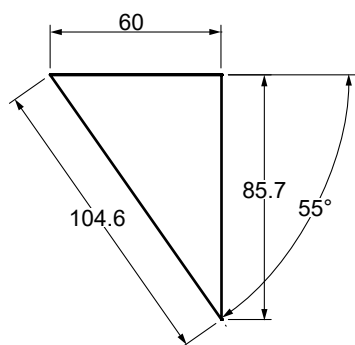
Aerial cam for pierce and flange



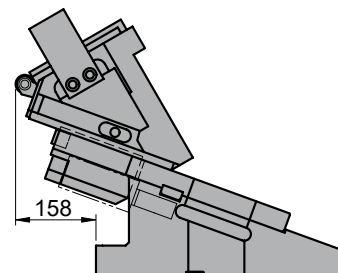
ASLT 0700 55 ASLT 0800 55



Cam diagram:



Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
104.6	470.4 (47.9)	---	28023.0 (2859.5)	400.8	ASLT	0700	55
				408.3		0800	



Order: Model (W) (α)
ASLT 0700 55

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

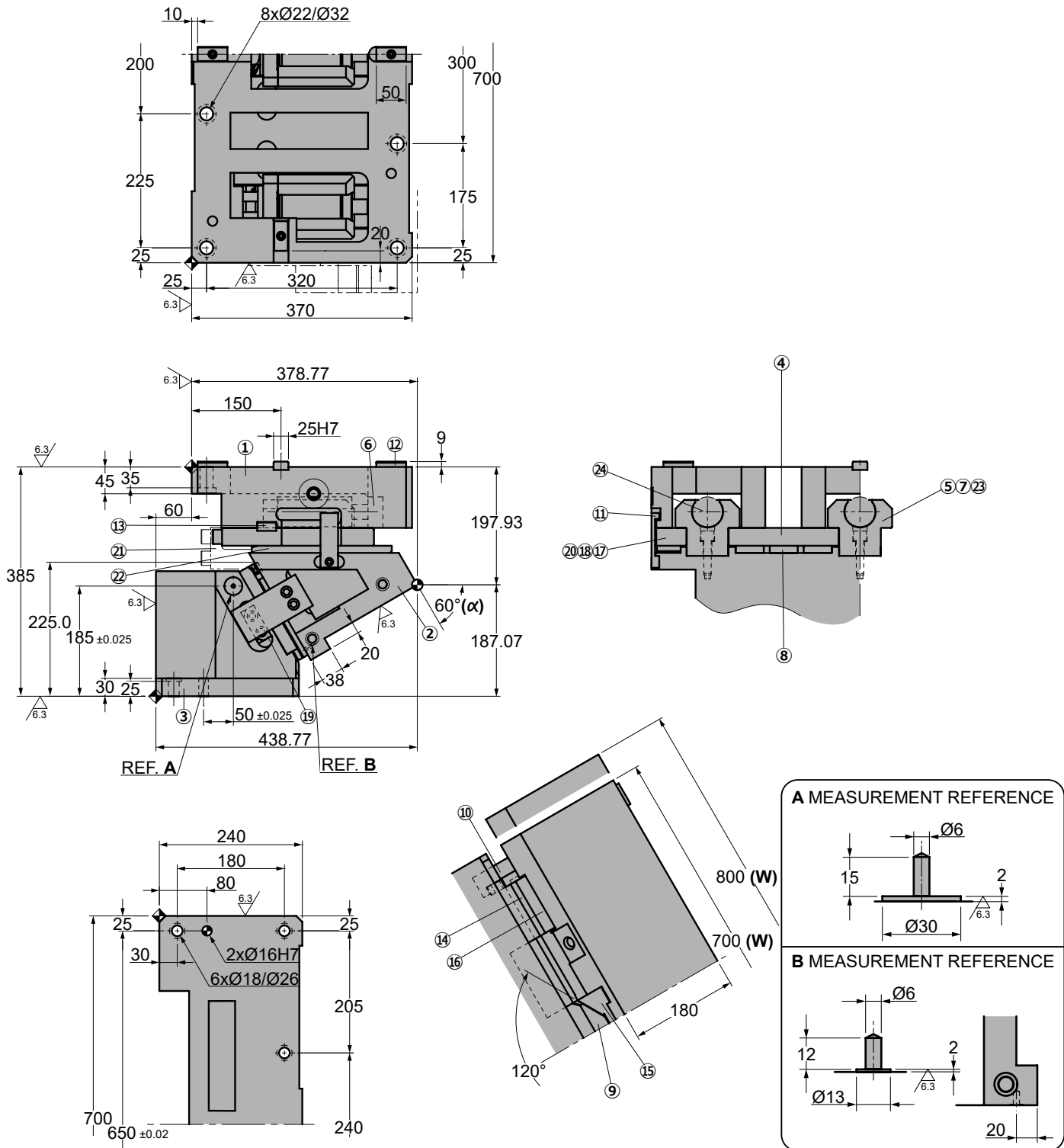
No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

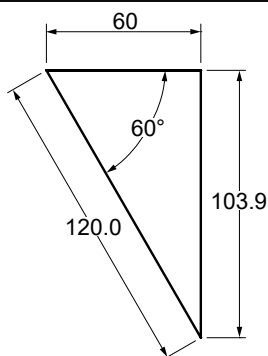
Aerial cam for pierce and flange



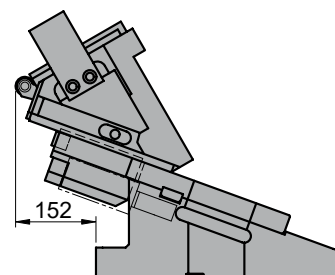
ASLT 0700 60 ASLT 0800 60



Cam diagram:



Disassembling space:





ASLT 0700 - ASLT 0800

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
120.0	470.4 (47.9)	---	28023.0 (2859.5)	412.7	ASLT	0700	60
				421.2		0800	



Order: Model (W) (α)

ASLT 0700 60

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	3	Bronze + G
⑥	Spring Spacer	3	CK22
⑦	Spring Guide Plate	3	CK22
⑧	Slider Plate 1	6	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	2	Bronze + G
⑮	Upper Slide Guide	1	CK45

No.	Description	Qty.	Material
⑯	Guide Plate 2	2	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	3	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	6	Urethane
㉔	Gas Spring	3	FD 750 063

ASLT 0700 - ASLT 0800

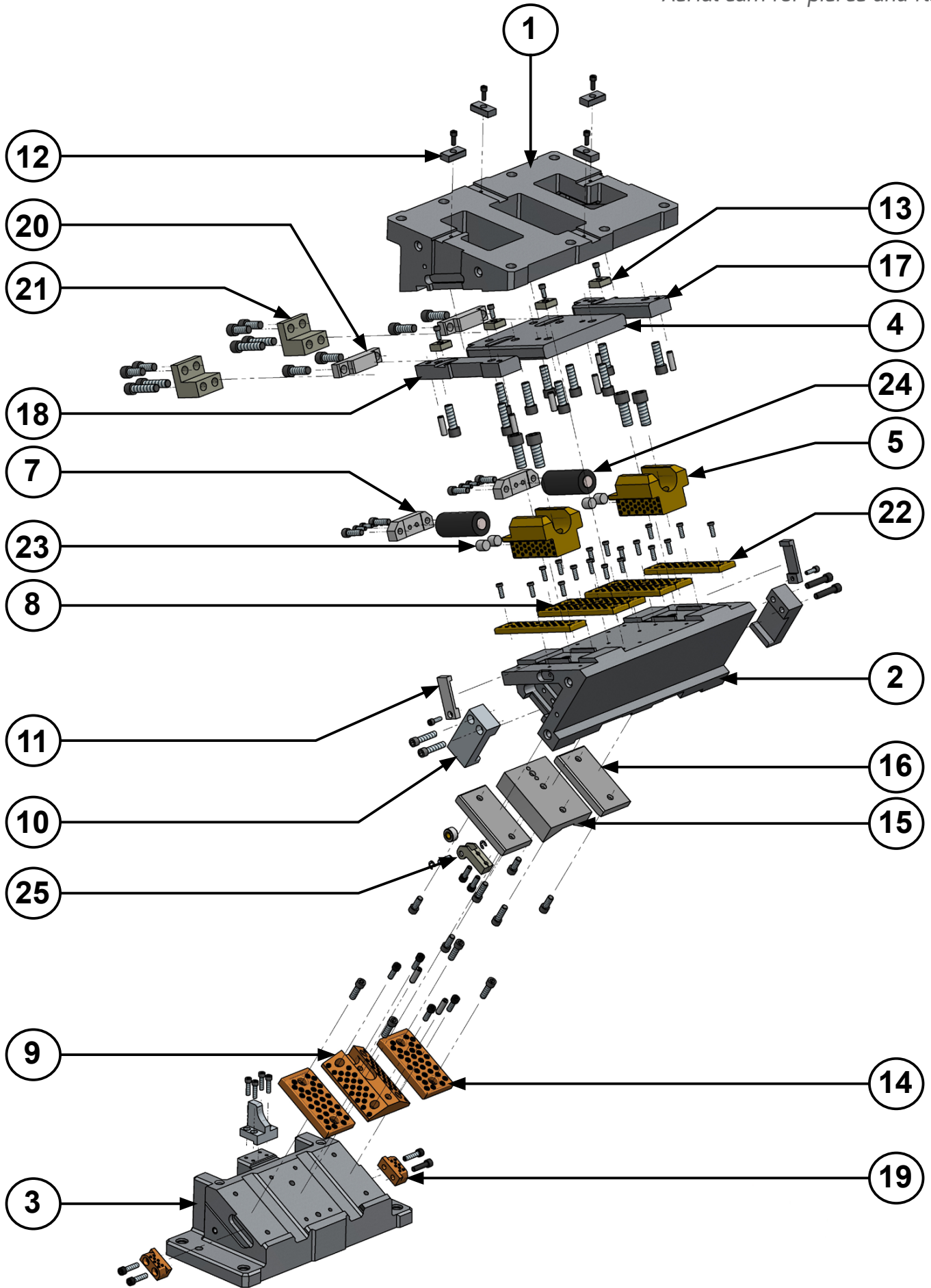


Aerial cam for pierce and flange



ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

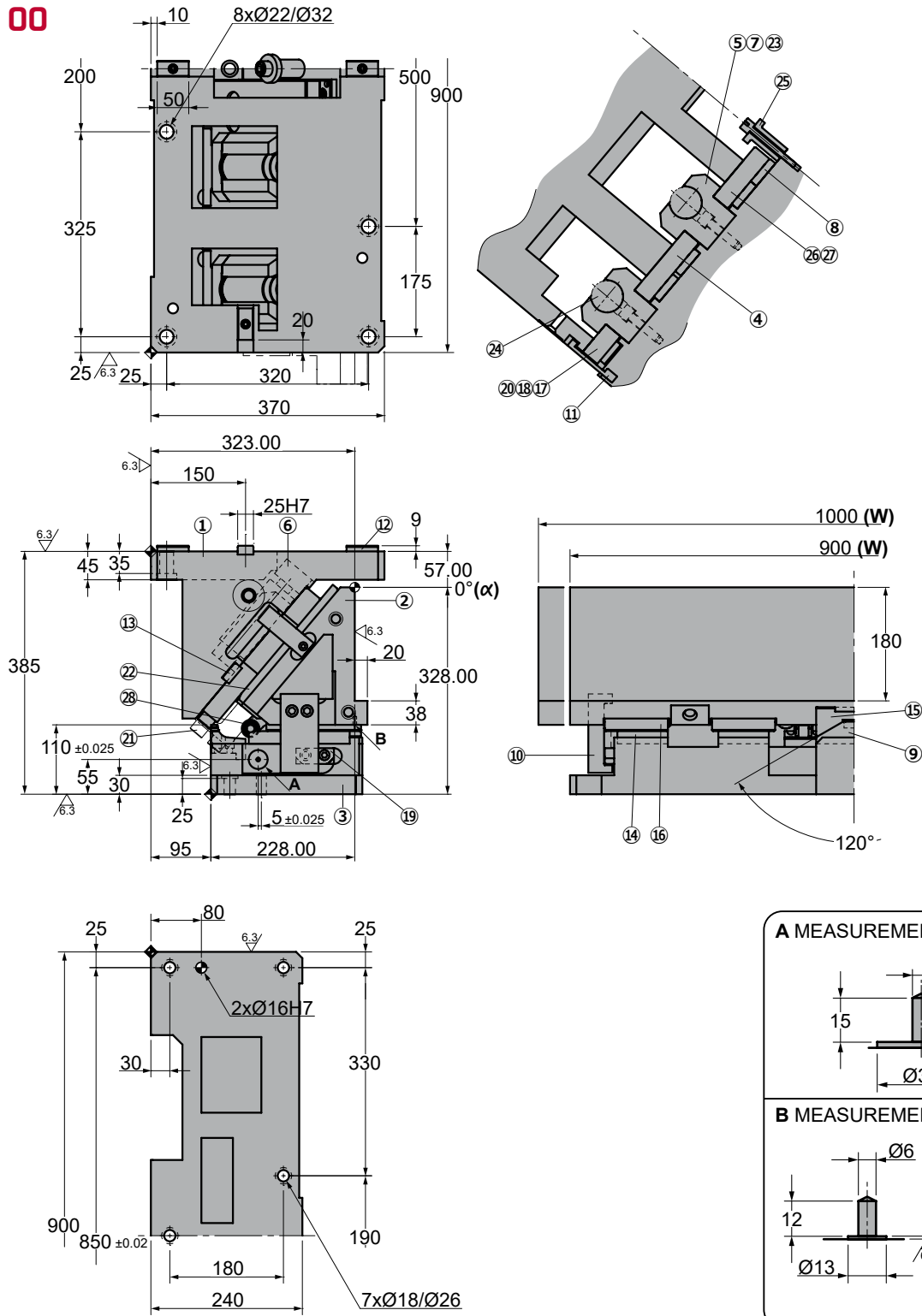


ASLT 0900 - ASLT 1000

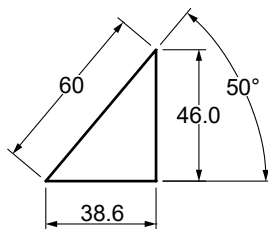
Aerial cam for pierce and flange



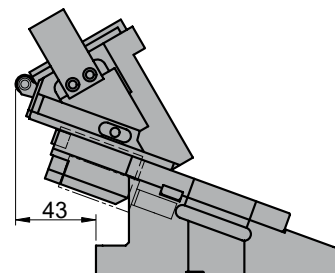
ASLT 0900 00
ASLT 1000 00



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
38.6	627.2 (63.9)	---	37364.0 (3812.7)	463.3	ASLT	0900	00
				470.2		1000	



Order: Model (W) (α)
ASLT 0900 00

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

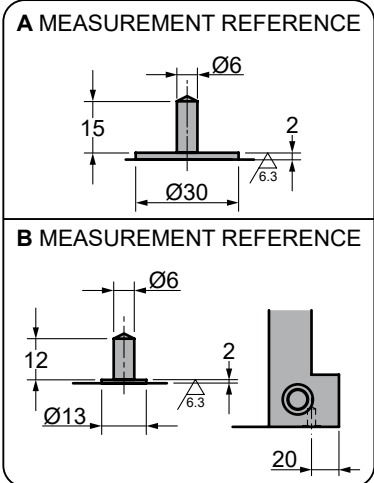
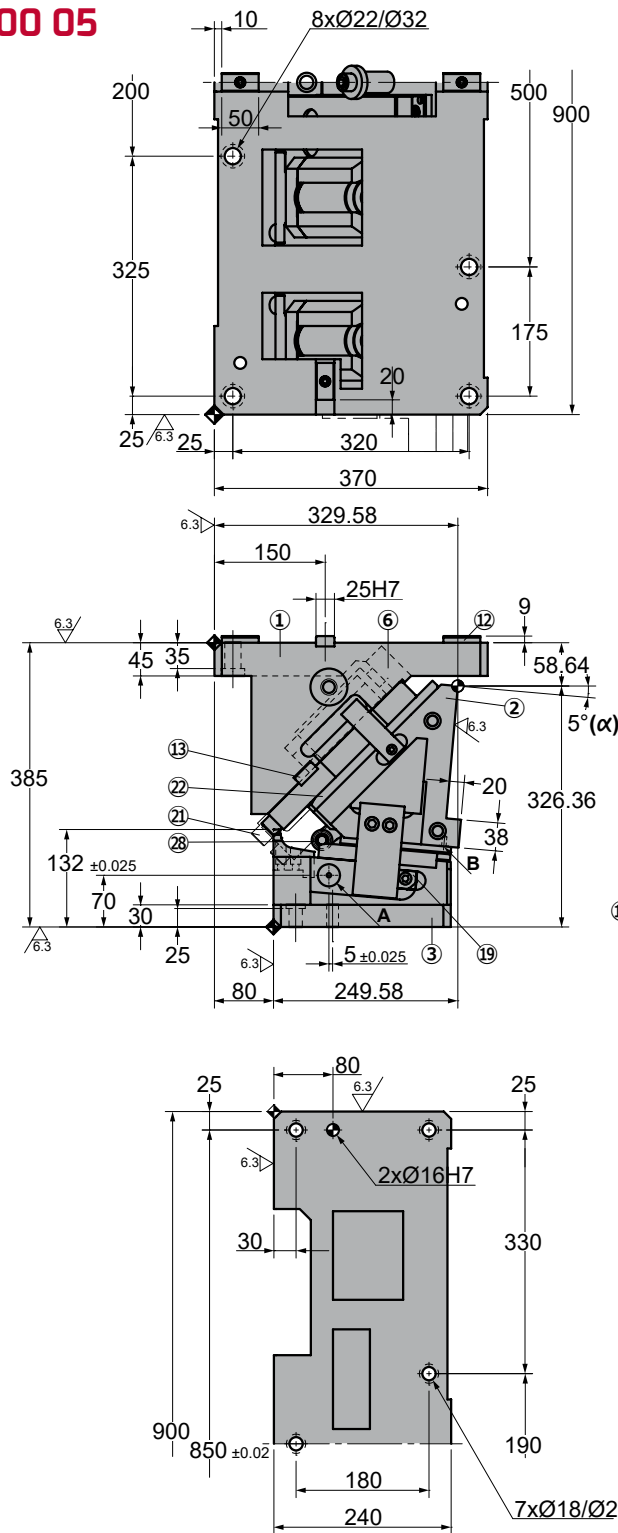
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

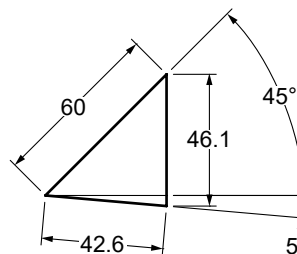
Aerial cam for pierce and flange



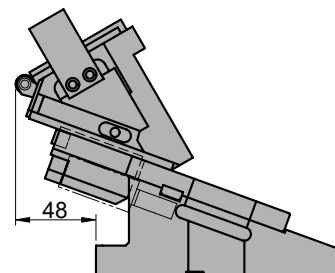
ASLT 0900 05
ASLT 1000 05



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
42.6	627.2 (63.9)	---	37364.0 (3812.7)	459.2	ASLT	0900	05
				466.1		1000	



Order: Model (W) (α)
ASLT 0900 05

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

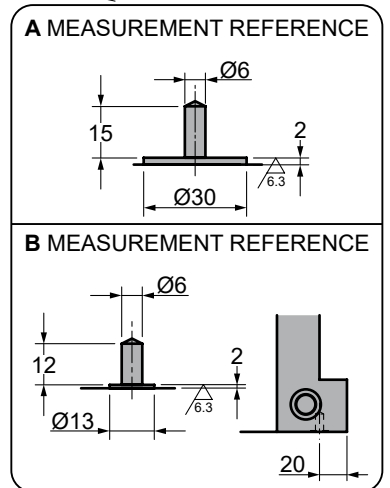
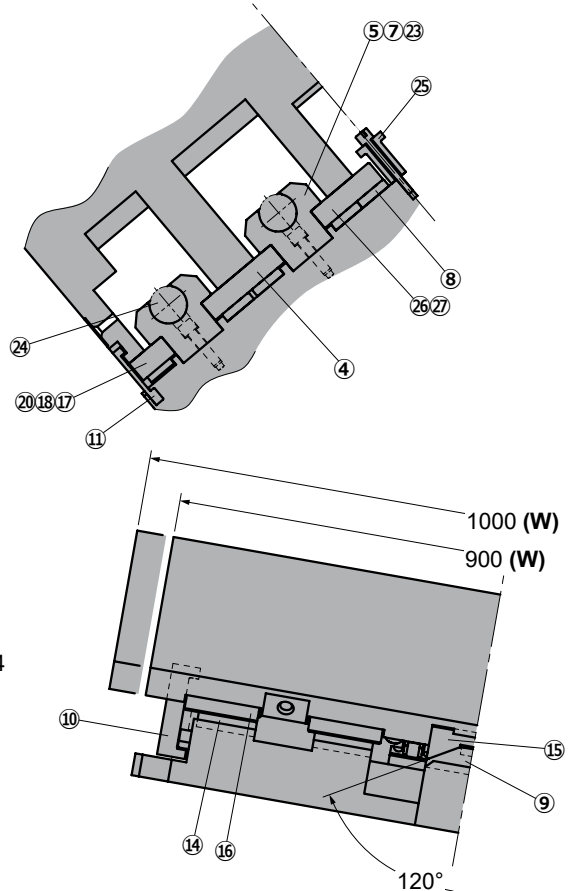
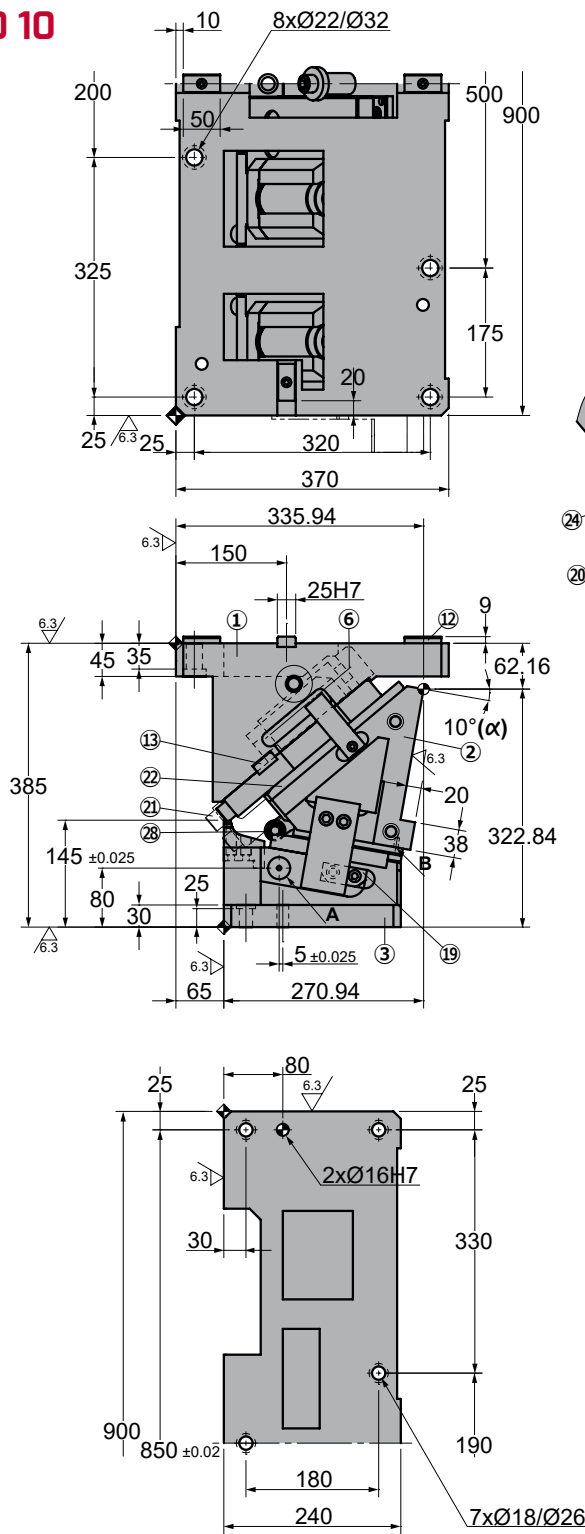
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

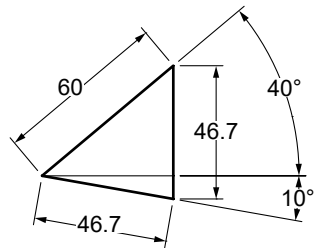
Aerial cam for pierce and flange



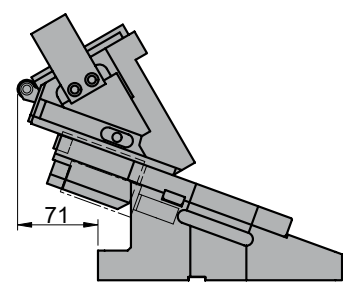
ASLT 0900 10
ASLT 1000 10



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
46.7	627.2 (63.9)	---	37364.0 (3812.7)	457.7	ASLT	0900	10
				464.6		1000	



Order: Model (W) (α)

ASLT 0900 10

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

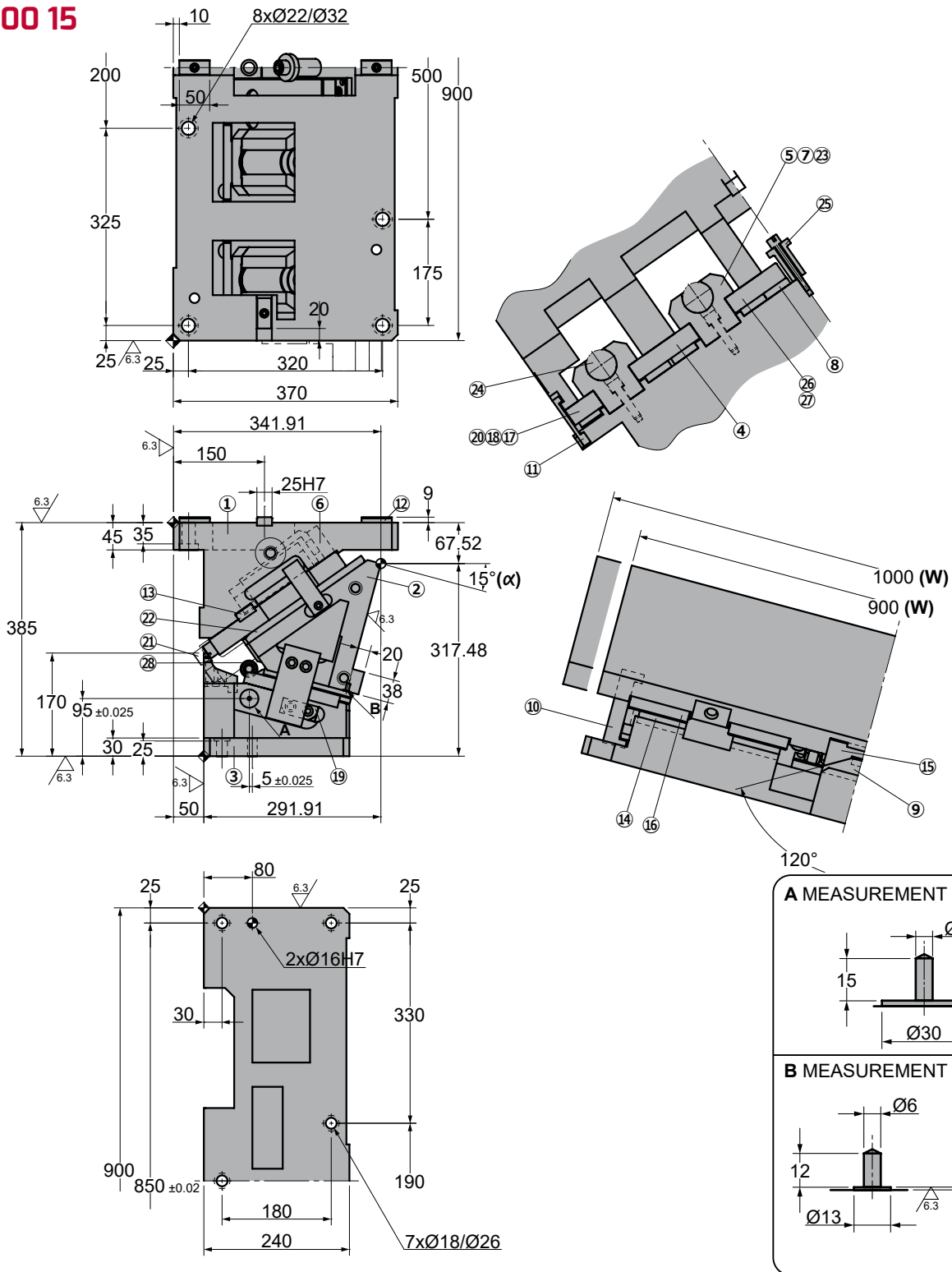
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

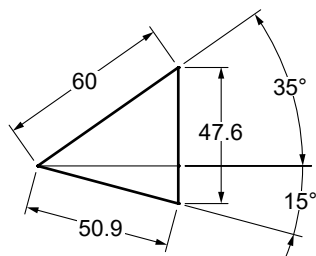
Aerial cam for pierce and flange



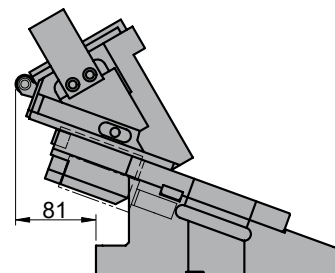
ASLT 0900 15 ASLT 1000 15



Cam diagram:



Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
50.9	627.2 (63.9)	---	37364.0 (3812.7)	457.8	ASLT	0900	15
				464.7		1000	



Order: Model (W) (α)

ASLT 0900 15

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

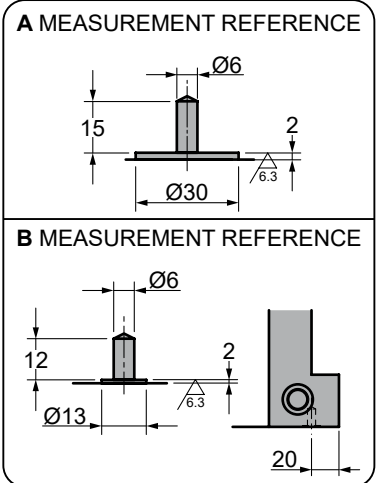
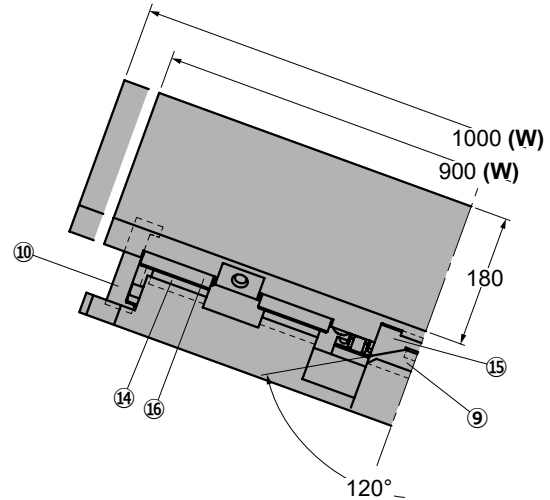
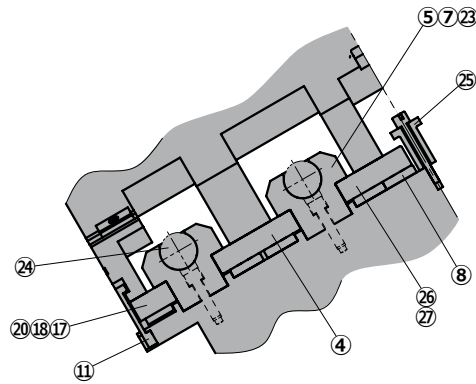
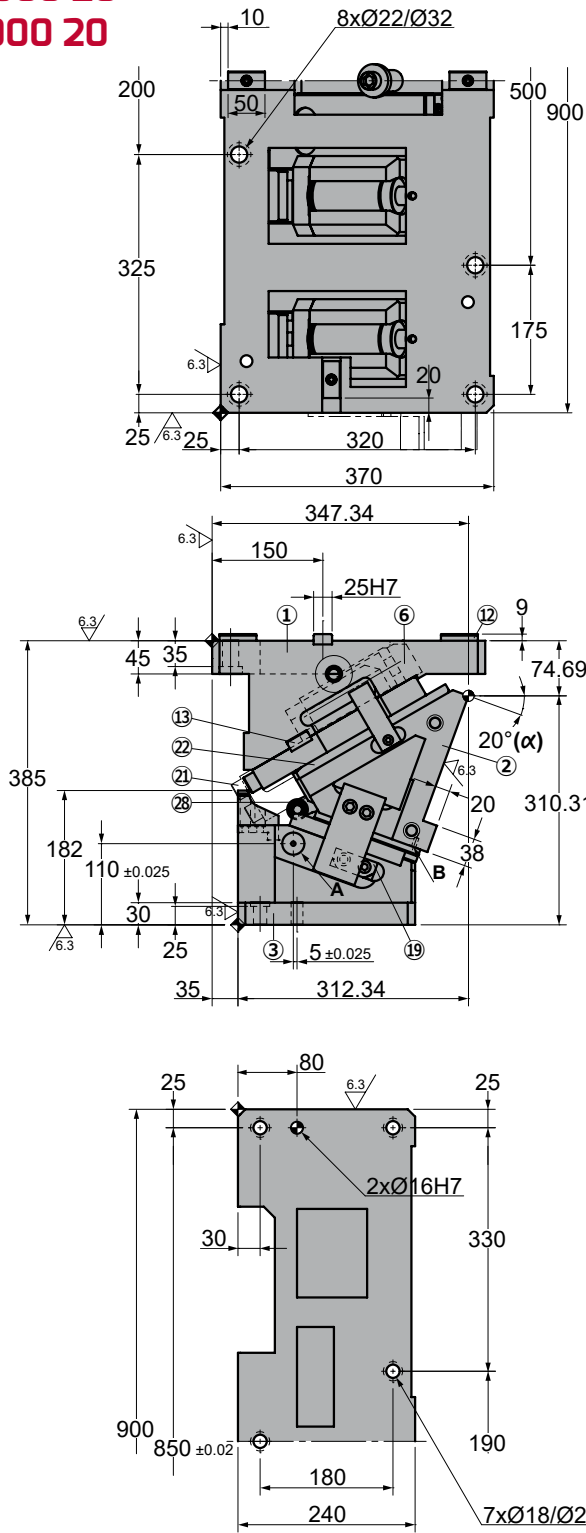
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

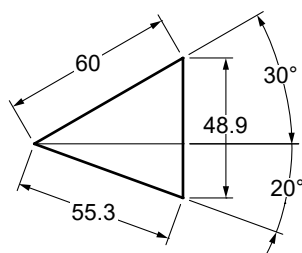
Aerial cam for pierce and flange



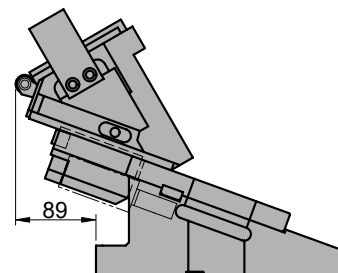
ASLT 0900 20
ASLT 1000 20



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
55.3	627.2 (63.9)	---	37364.0 (3812.7)	459.7	ASLT	0900	20
				466.5		1000	



Order: Model (W) (α)
ASLT 0900 20

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

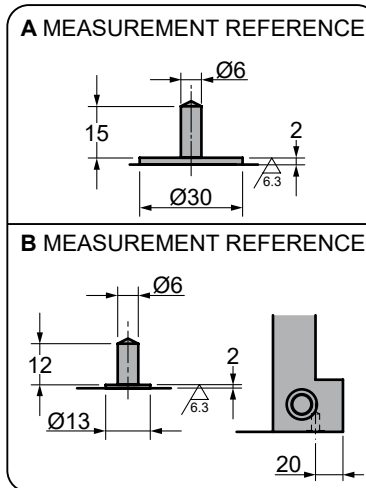
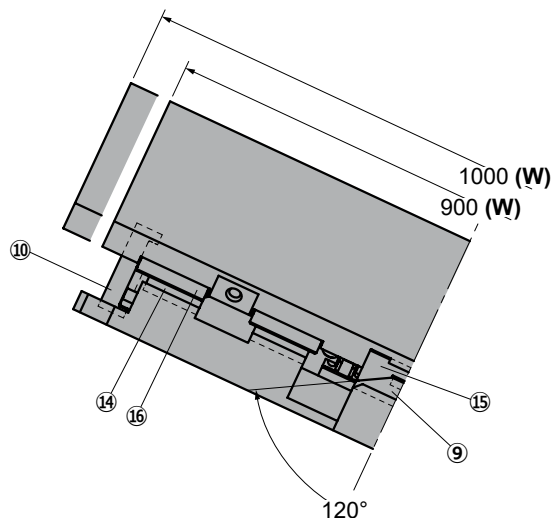
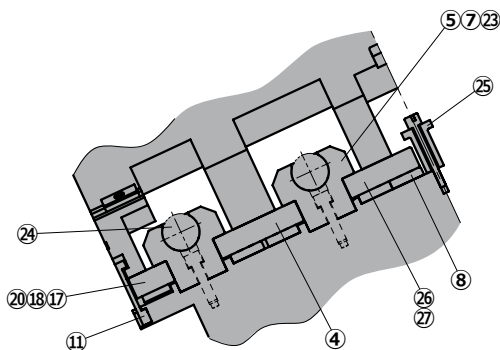
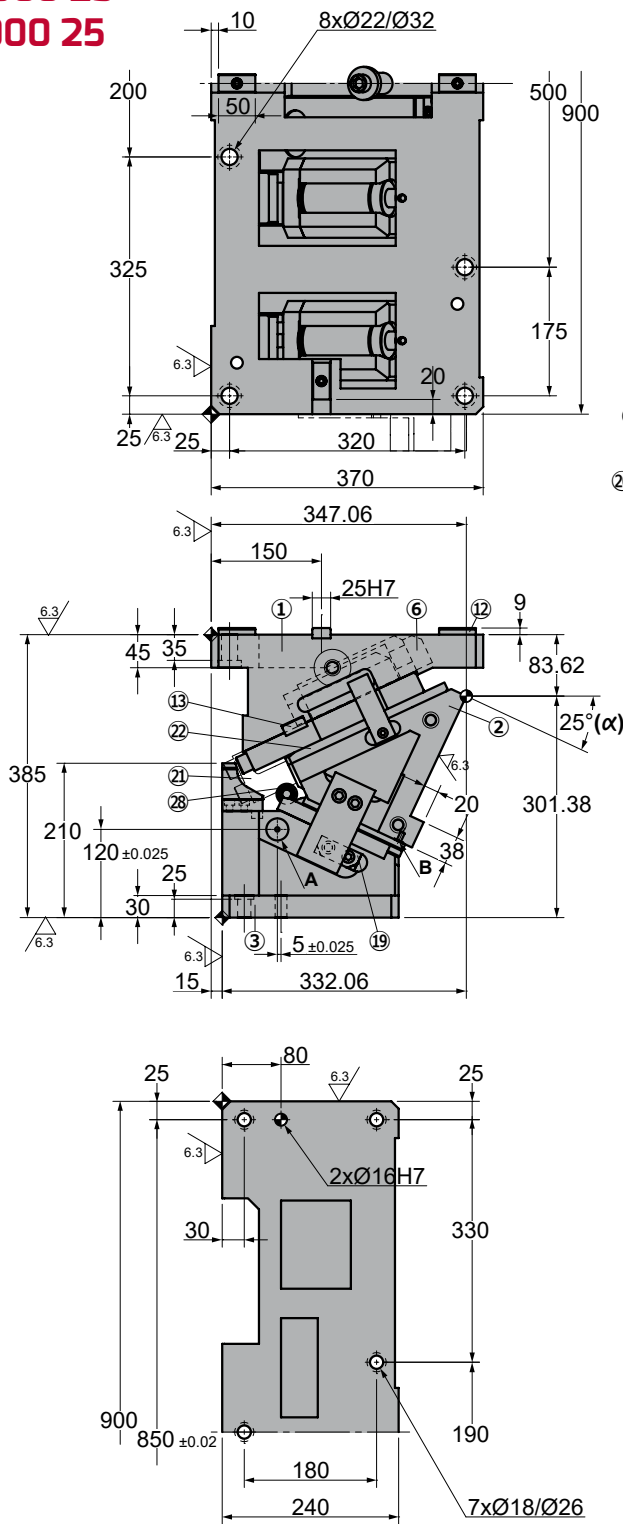
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

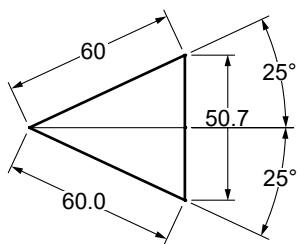
Aerial cam for pierce and flange



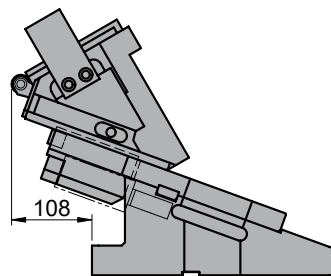
ASLT 0900 25 ASLT 1000 25



Cam diagram:



Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
60.0	627.2 (63.9)	---	37364.0 (3812.7)	461.5	ASLT	0900	25
				468.4		1000	



Order: Model (W) (α)
ASLT 0900 25

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

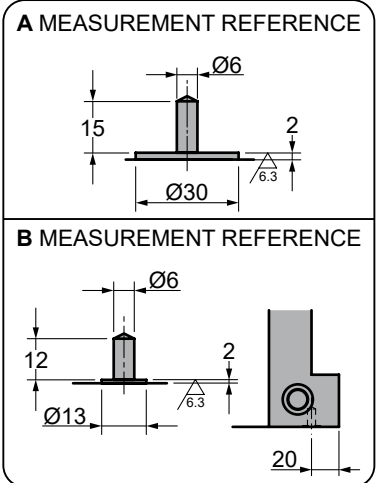
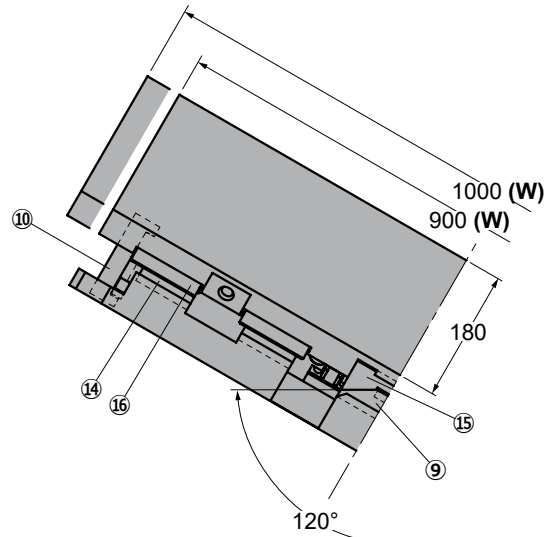
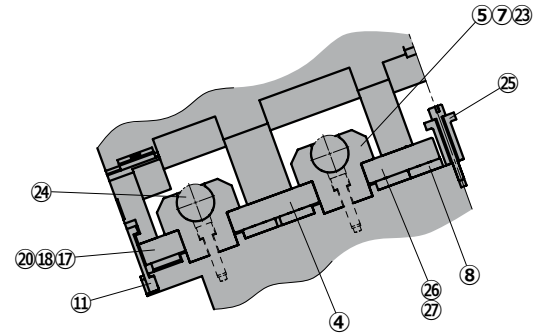
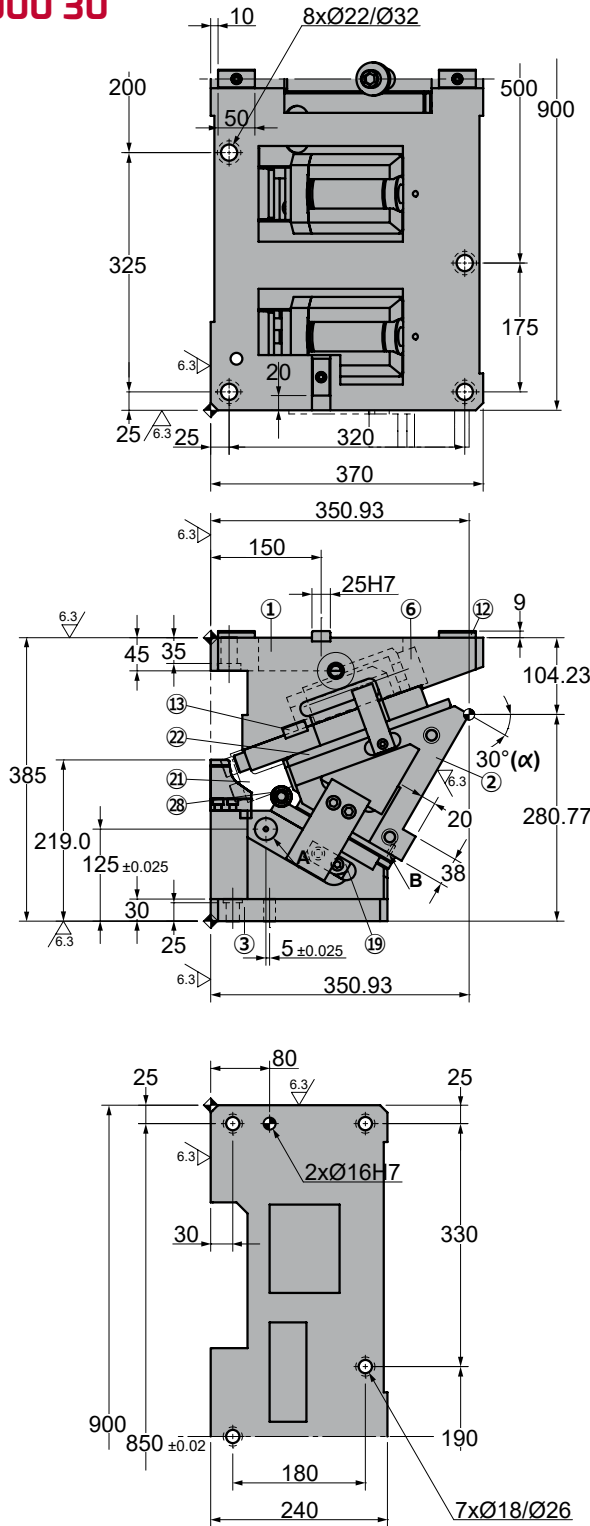
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

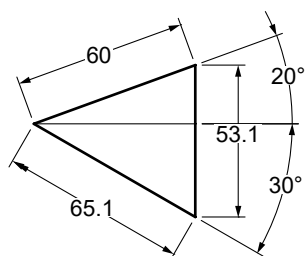
Aerial cam for pierce and flange



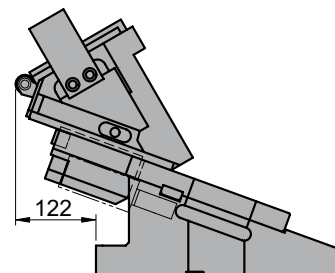
ASLT 0900 30
ASLT 1000 30



◦Cam diagram:



◦Disassembling space:



ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
65.1	627.2 (63.9)	---	37364.0 (3812.7)	467.8	ASLT	0900	30
				474.7		1000	



Order: Model (W) (α)
ASLT 0900 30

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

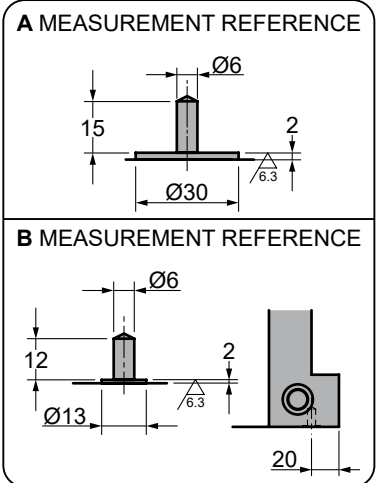
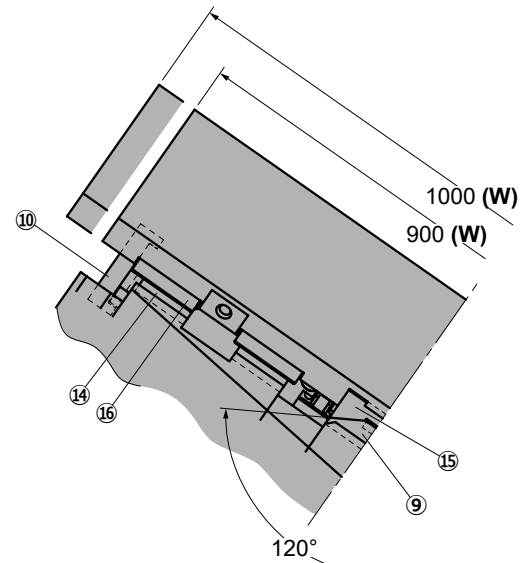
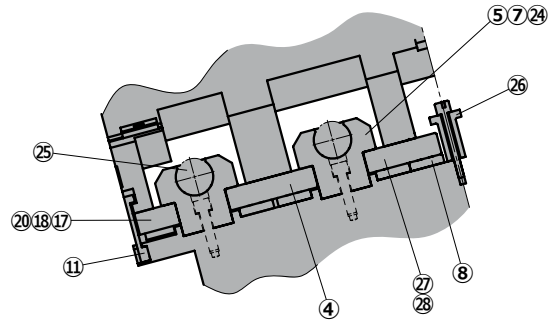
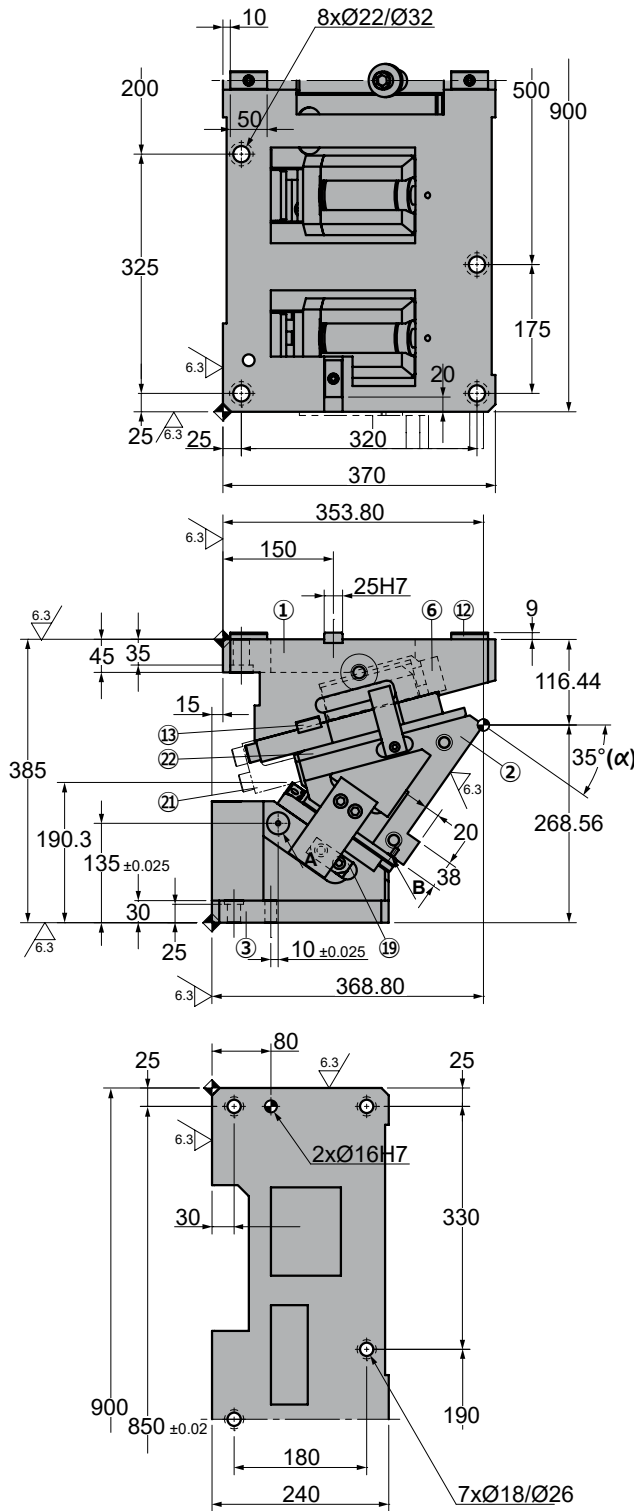
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45
㉘	Roller Block (roller)	2	---

ASLT 0900 - ASLT 1000

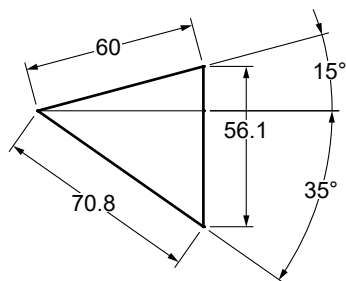
Aerial cam for pierce and flange



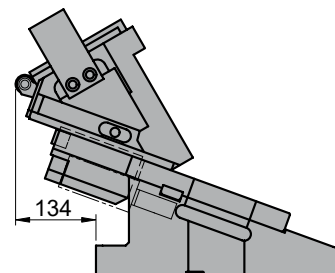
ASLT 0900 35 ASLT 1000 35



◦Cam diagram:



◦Disassembling space:



ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
70.8	627.2 (63.9)	---	37364.0 (3812.7)	478.9	ASLT	0900	35
				485.8		1000	



Order: Model (W) (α)

ASLT 0900 35

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

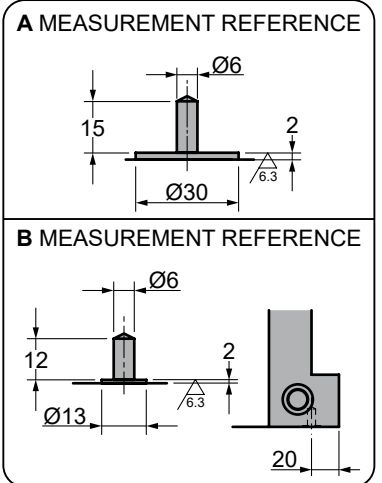
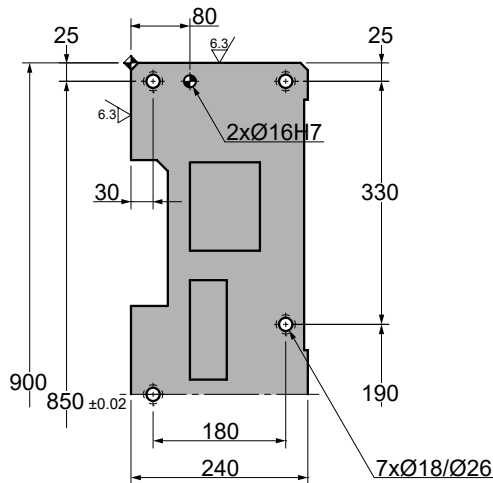
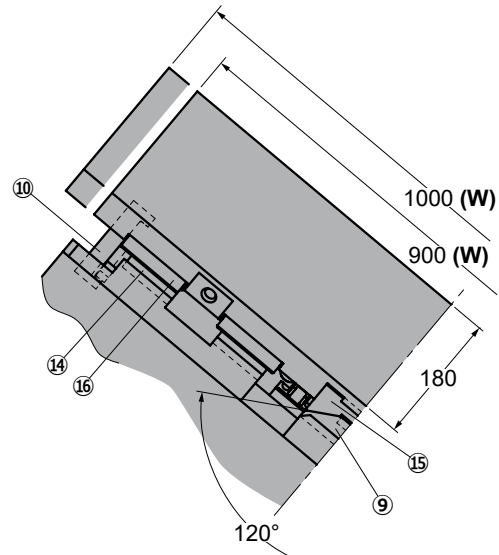
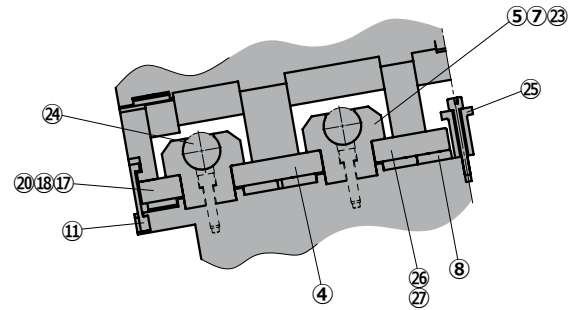
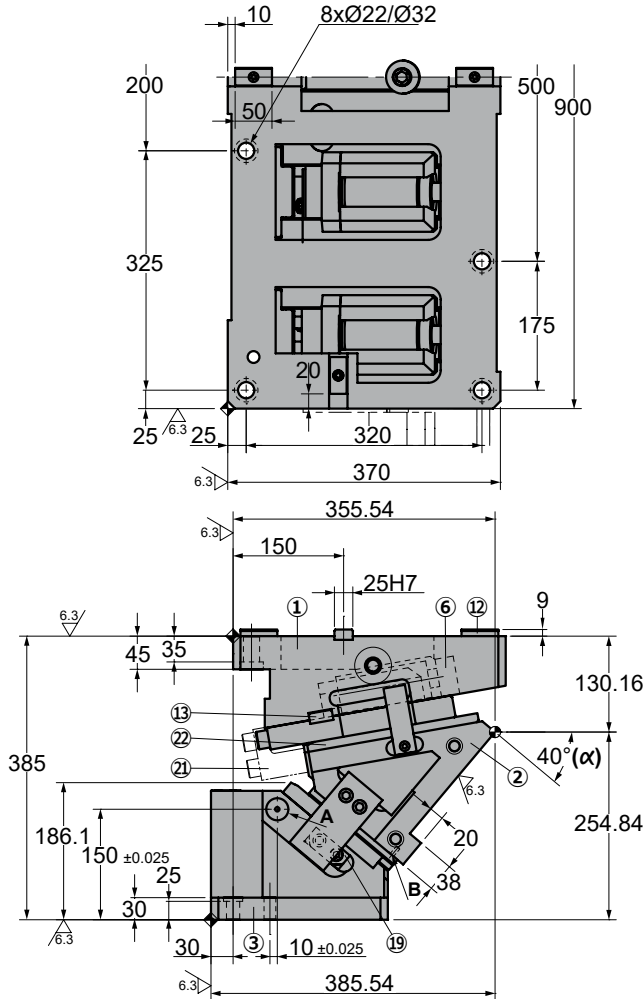
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000

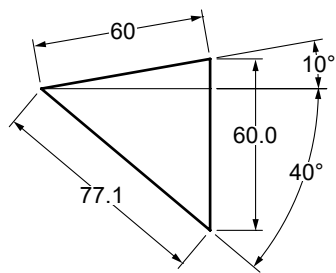
Aerial cam for pierce and flange



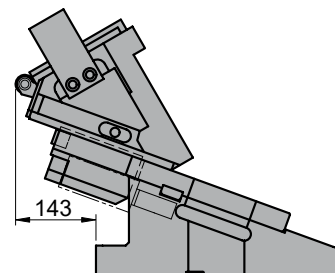
ASLT 0900 40 ASLT 1000 40



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
77.1	627.2 (63.9)	---	37364.0 (3812.7)	487.3	ASLT	0900	40
				494.2		1000	



Order: Model (W) (α)
ASLT 0900 40

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

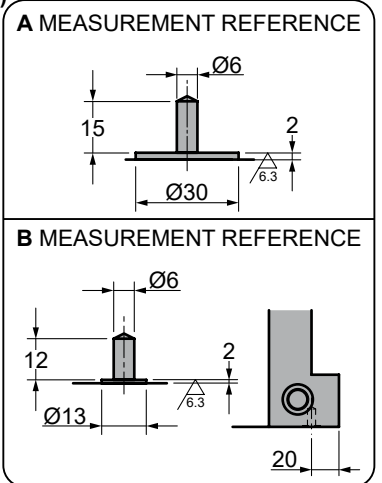
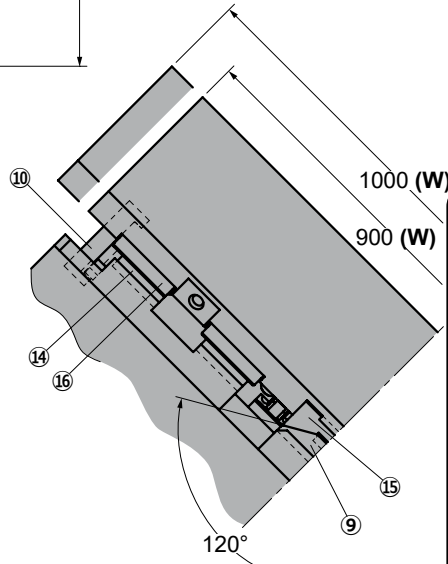
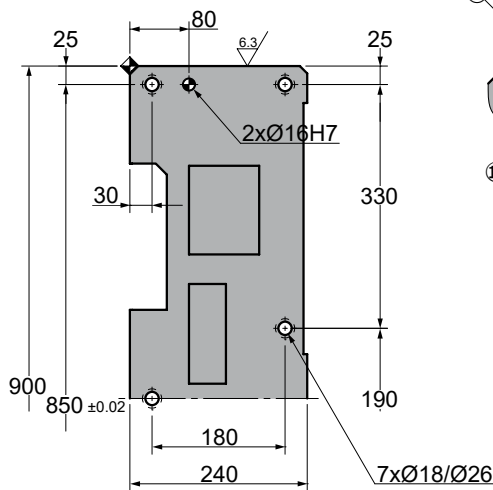
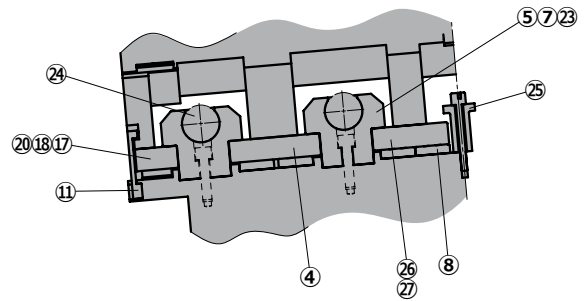
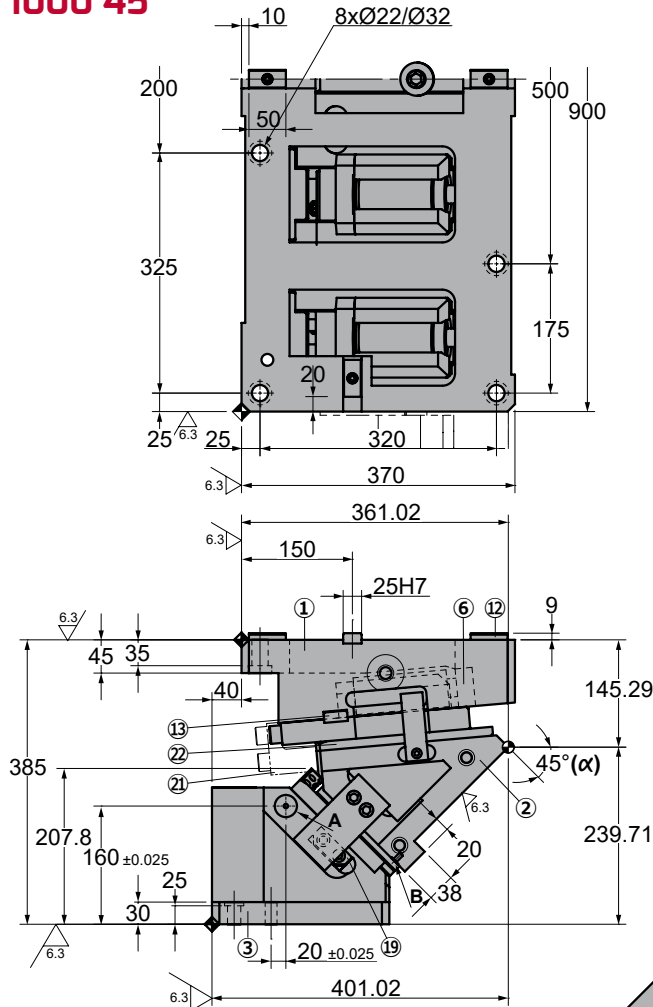
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000

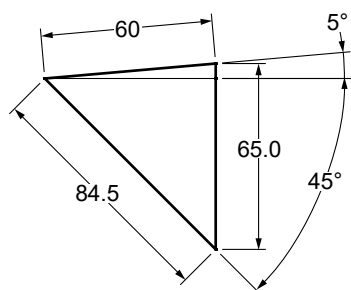
Aerial cam for pierce and flange



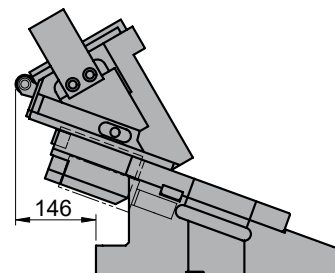
ASLT 0900 45 ASLT 1000 45



◦Cam diagram:



◦Disassembling space:



ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
84.5	627.2 (63.9)	---	37364.0 (3812.7)	499.4	ASLT	0900	45
				506.3		1000	



Order: Model (W) (α)

ASLT 0900 45

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑲ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

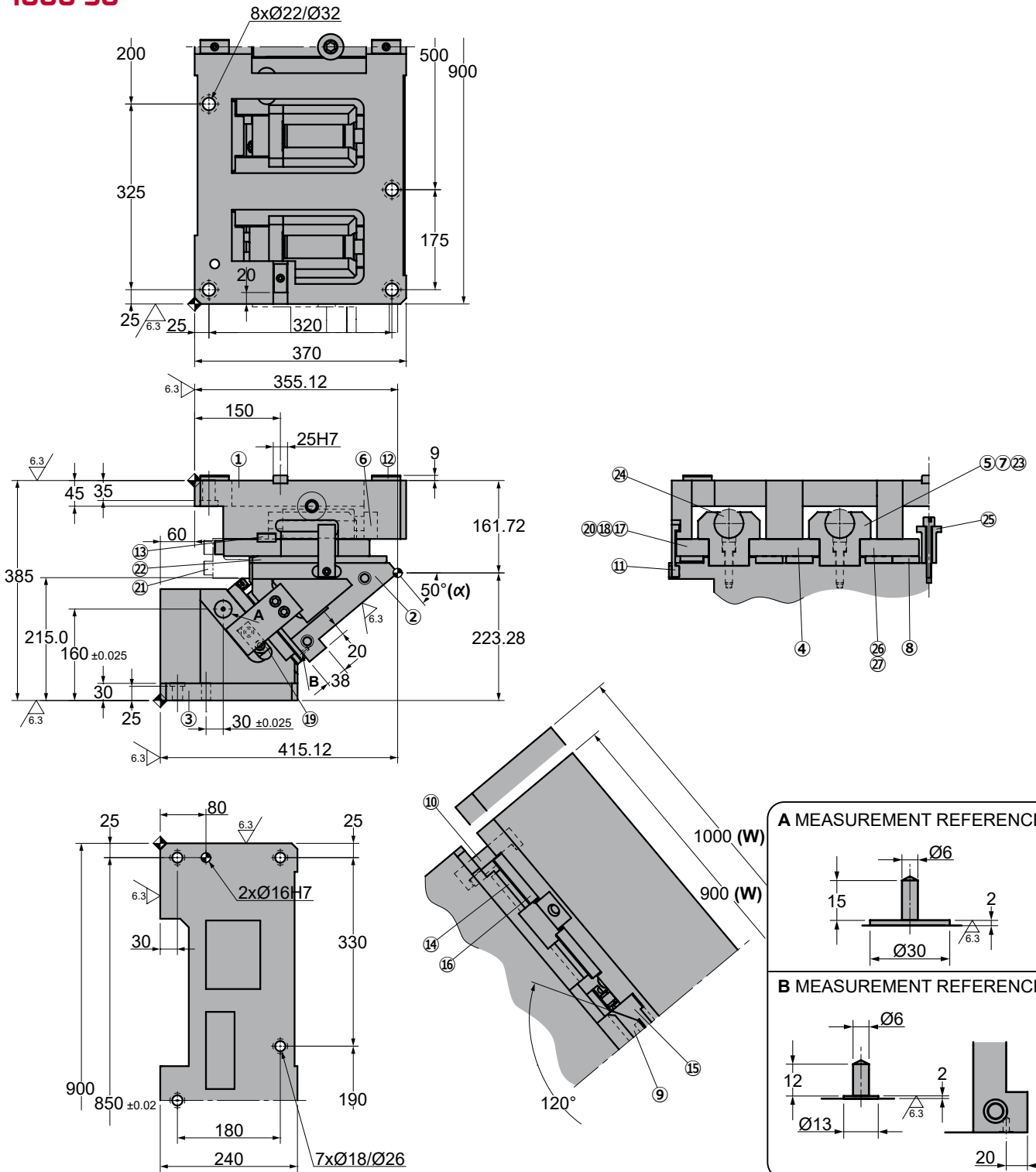
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000

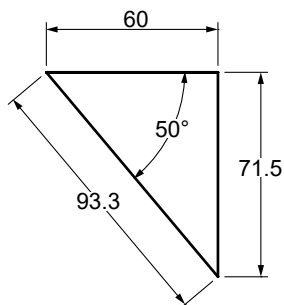
Aerial cam for pierce and flange



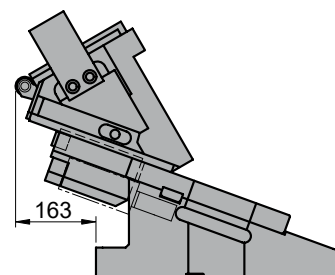
ASLT 0900 50 ASLT 1000 50



Cam diagram:



Disassembling space:



ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
93.3	627.2 (63.9)	---	37364.0 (3812.7)	498.4	ASLT	0900	50
				505.3		1000	



Order: Model (W) (α)

ASLT 0900 50

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

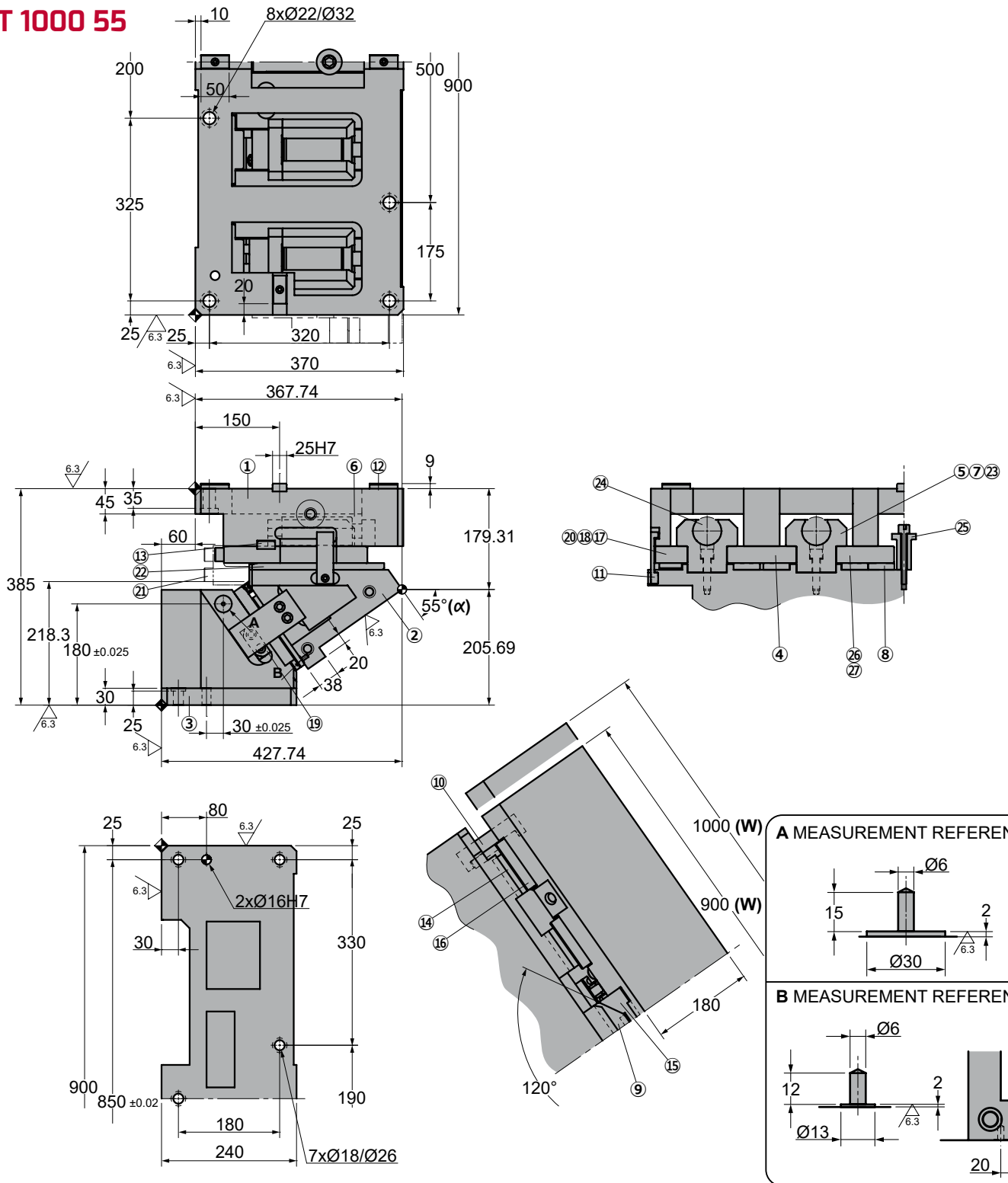
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000

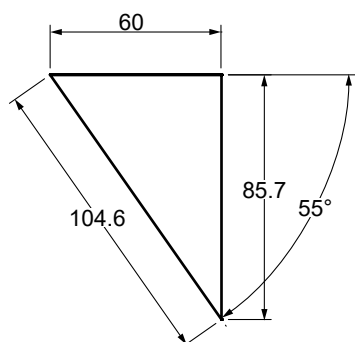
Aerial cam for pierce and flange



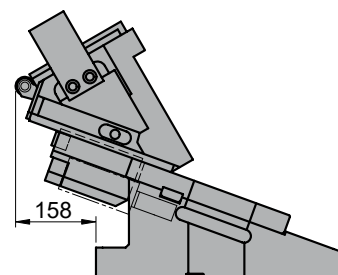
ASLT 0900 55 ASLT 1000 55



Cam diagram:



Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
104.6	627.2 (63.9)	---	37364.0 (3812.7)	519.2	ASLT	0900	55
				526.9		1000	



Order: Model (W) (α)
ASLT 0900 55

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

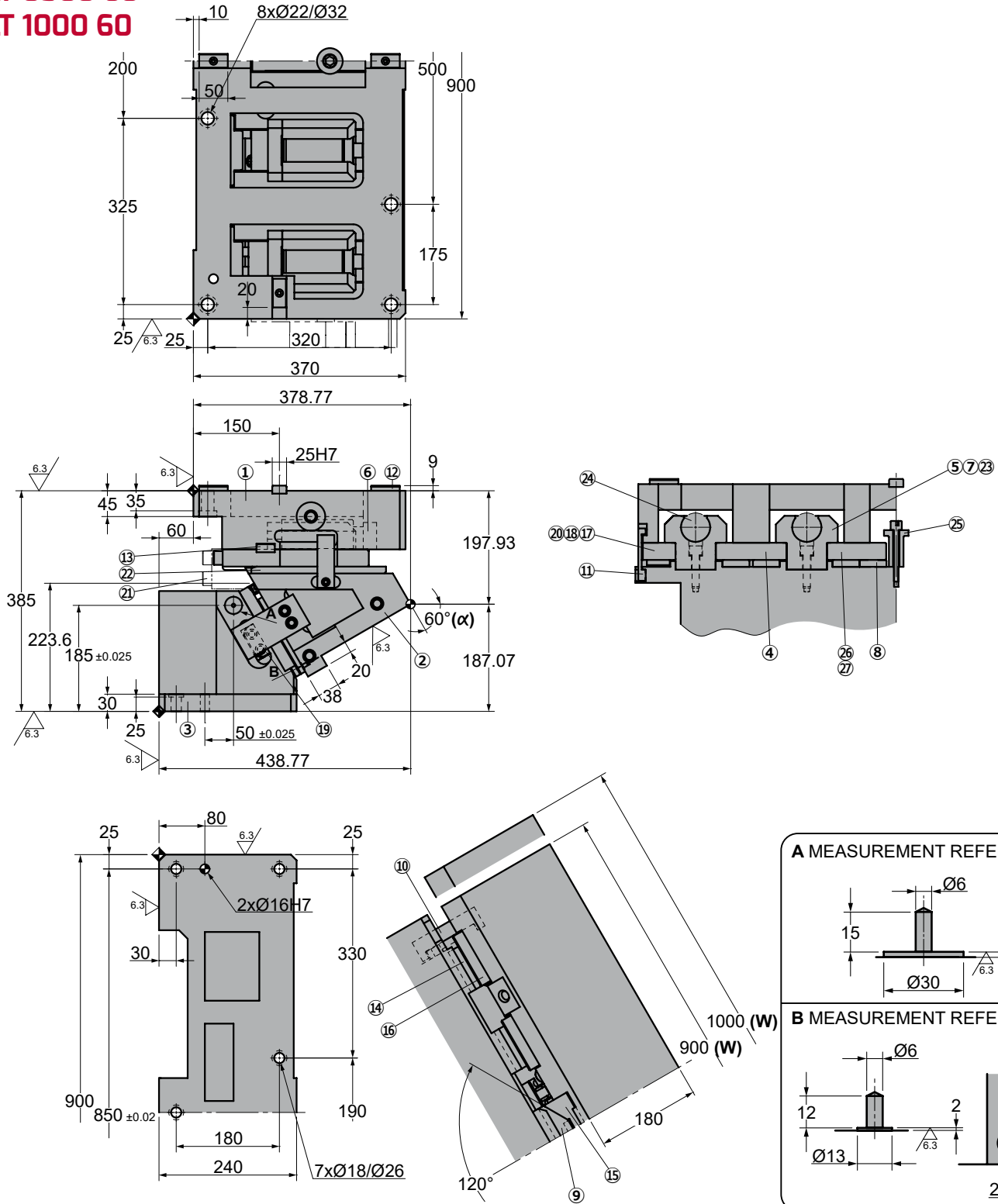
No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000

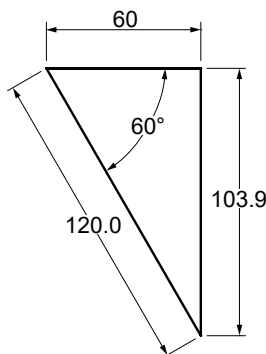


Aerial cam for pierce and flange

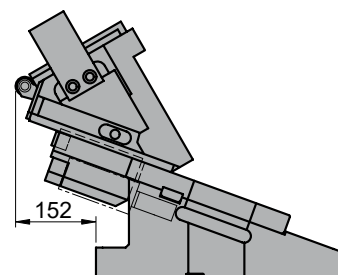
ASLT 0900 60 ASLT 1000 60



◦Cam diagram:



◦Disassembling space:





ASLT 0900 - ASLT 1000

Aerial cam for pierce and flange

Stroke (mm)	Working force kN - (tons)	Spring Force N - (kgf)		Weight (Kg)	Model	W (mm)	α (mm)
		Initial F ₀	Final F ₁				
120.0	627.2 (63.9)	---	37364.0 (3812.7)	535.2	ASLT	0900	60
				543.1		1000	



Order: Model (W) (α)

ASLT 0900 60

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

OPTIONS

Order Options: Model (W) (α)-Option



SPARE PARTS:

- ⑤ Spring Guide
- ⑨ Lower Slide Guide
- ⑭ Slider Plate 2
- ⑰ Positive Return Guide
- ⑳ Slider Plate 3
- ㉔ Gas Spring

COMPONENTS

No.	Description	Qty.	Material
①	Cam Holder	1	GG25
②	Cam Slider	1	GG25
③	Cam Driver	1	GG25
④	Upper Plate 1	2	CK45
⑤	Spring Guide	4	Bronze + G
⑥	Spring Spacer	4	CK22
⑦	Spring Guide Plate	4	CK22
⑧	Slider Plate 1	8	Bronze + G
⑨	Lower Slide Guide	1	Bronze + G
⑩	Positive Return	2	CK45
⑪	Security Plate	2	CK45
⑫	Key 1	4	CK45
⑬	Key 2	6	CK45
⑭	Slider Plate 2	4	Bronze + G
⑮	Upper Slide Guide	1	CK45

No.	Description	Qty.	Material
⑯	Guide Plate 2	4	CK45
⑰	Upper Plate 2 - Right	1	CK45
⑱	Upper Plate 2 - Left	1	CK45
⑲	Positive Return Guide	2	Bronze + G
⑳	Stopper Plate	4	CK22
㉑	Locking plate	2	CK45
㉒	Slider Plate 3	2	Bronze + G
㉓	Cushioning Stopper	8	Urethane
㉔	Gas Spring	4	FD 750 063
㉕	Security Dowel Pin	1	CK45
㉖	Upper Plate 3 - Right	1	CK45
㉗	Upper Plate 3 - Left	1	CK45

ASLT 0900 - ASLT 1000



Aerial cam for pierce and flange