LAE140

Electric Power clamps



L	A	E	1	4	0	V	C	3	1
1			2			3	4	5	

1 Series

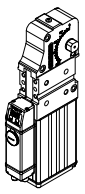
LAE = Electric Power Clamps

2 Size

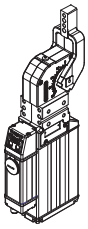
140 = 140 Nm
Mounting surface interchangeable with pneumatic power clamp, Ø40 mm

3 Arm mount position

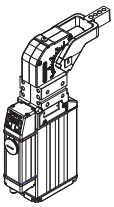
N = No arm



O = 180°



V = 90°



4 Arm style

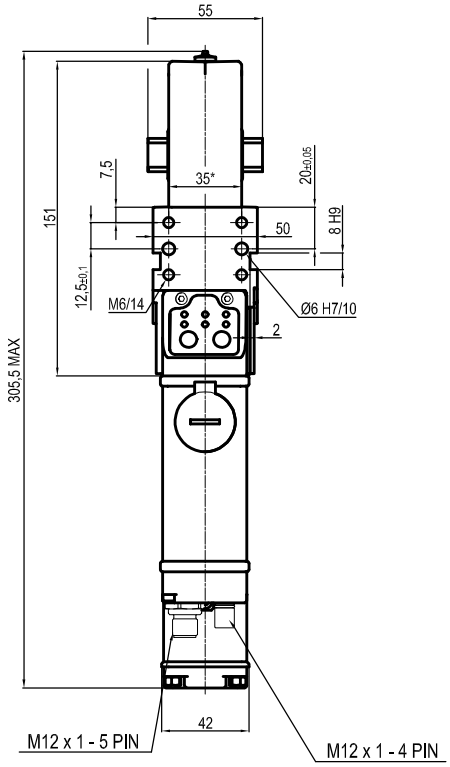
C = Central , 15 mm offset
D = Right, 15 mm offset
S = Left, 15 mm offset
N = No arm

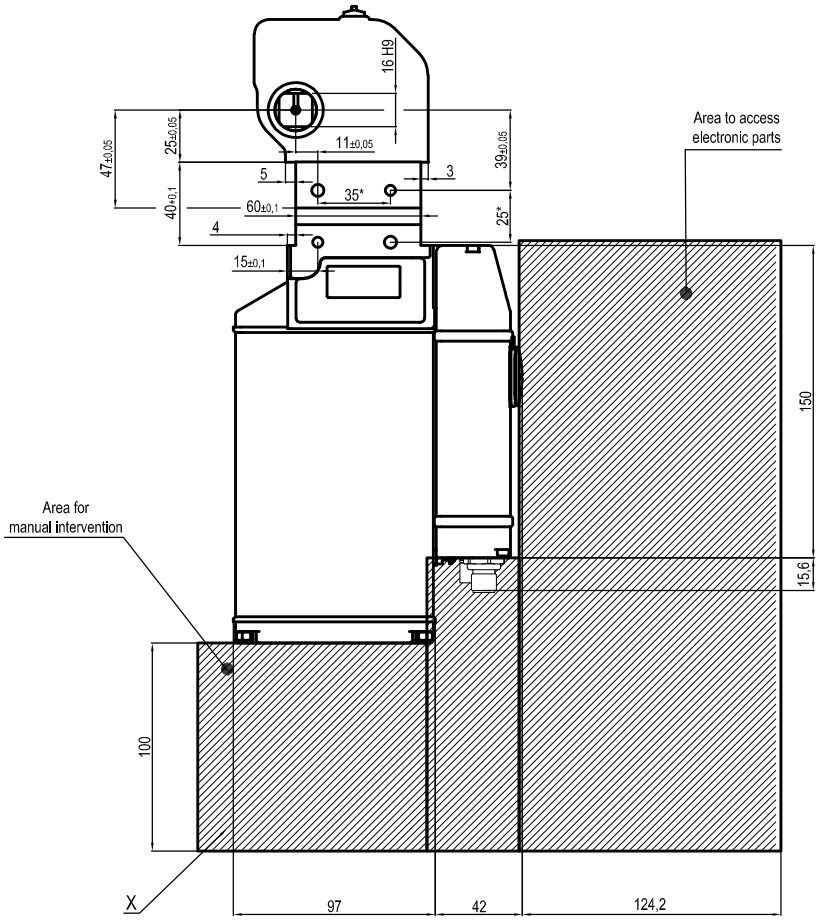
5 Control unit

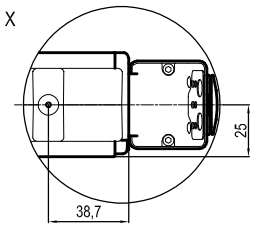
31 = 1 connector M12 4 poles T CODE
+1 connector M12 5 poles A CODE

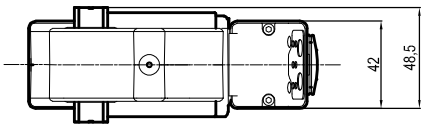
LAE140NN31

UNIVERSAL Electric clamp









Size	Clamping moment	Closing time**	Weight
140	140 Nm	1.15 sec x 90°	2.5 Kg

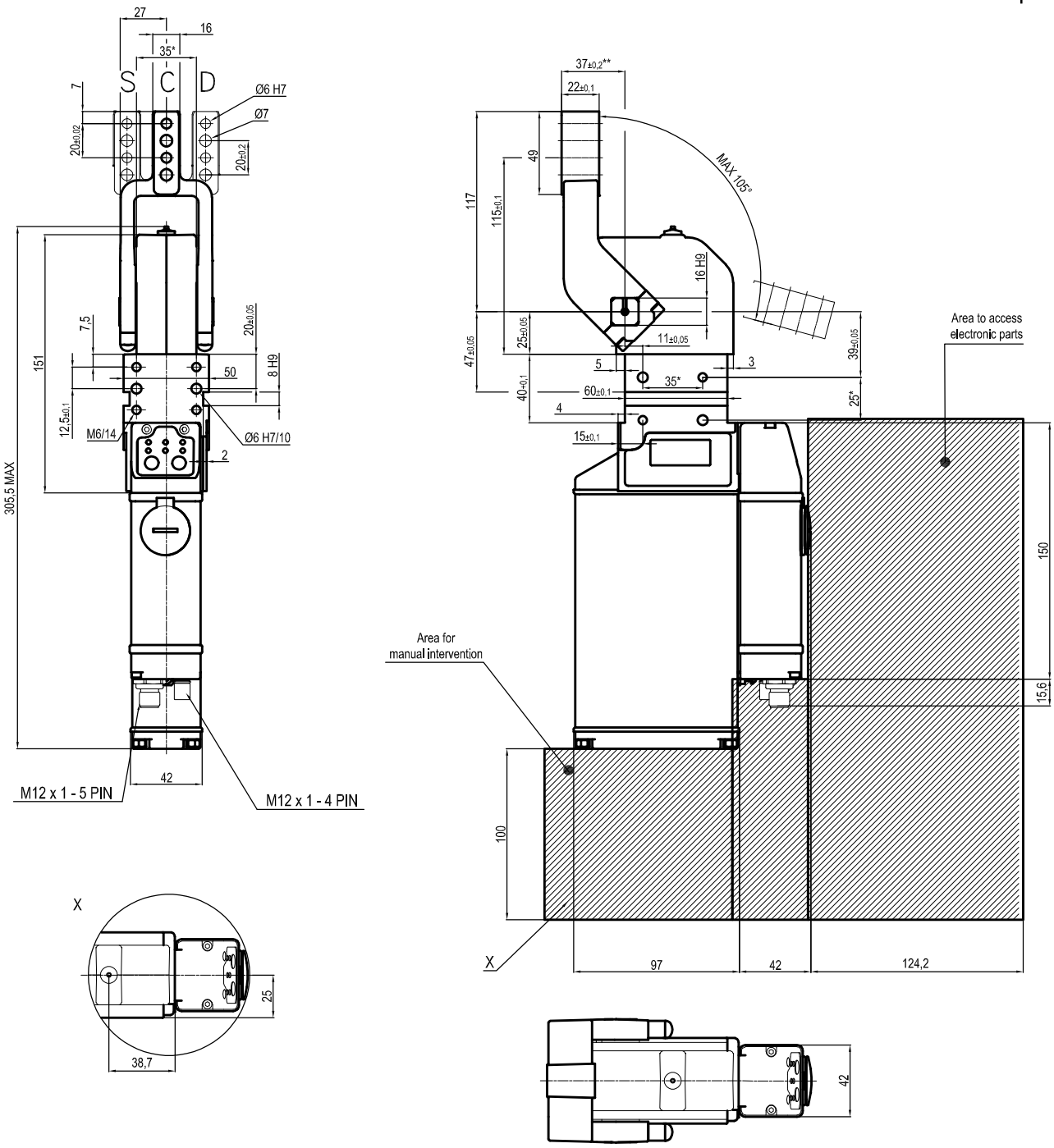
Operating temperature : **5° ÷ 40° C**
Opening angle: **-**
IP code: **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE140O_31

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Whitout Arm)
140	140 Nm	1.15 sec x 90°	2.5 Kg

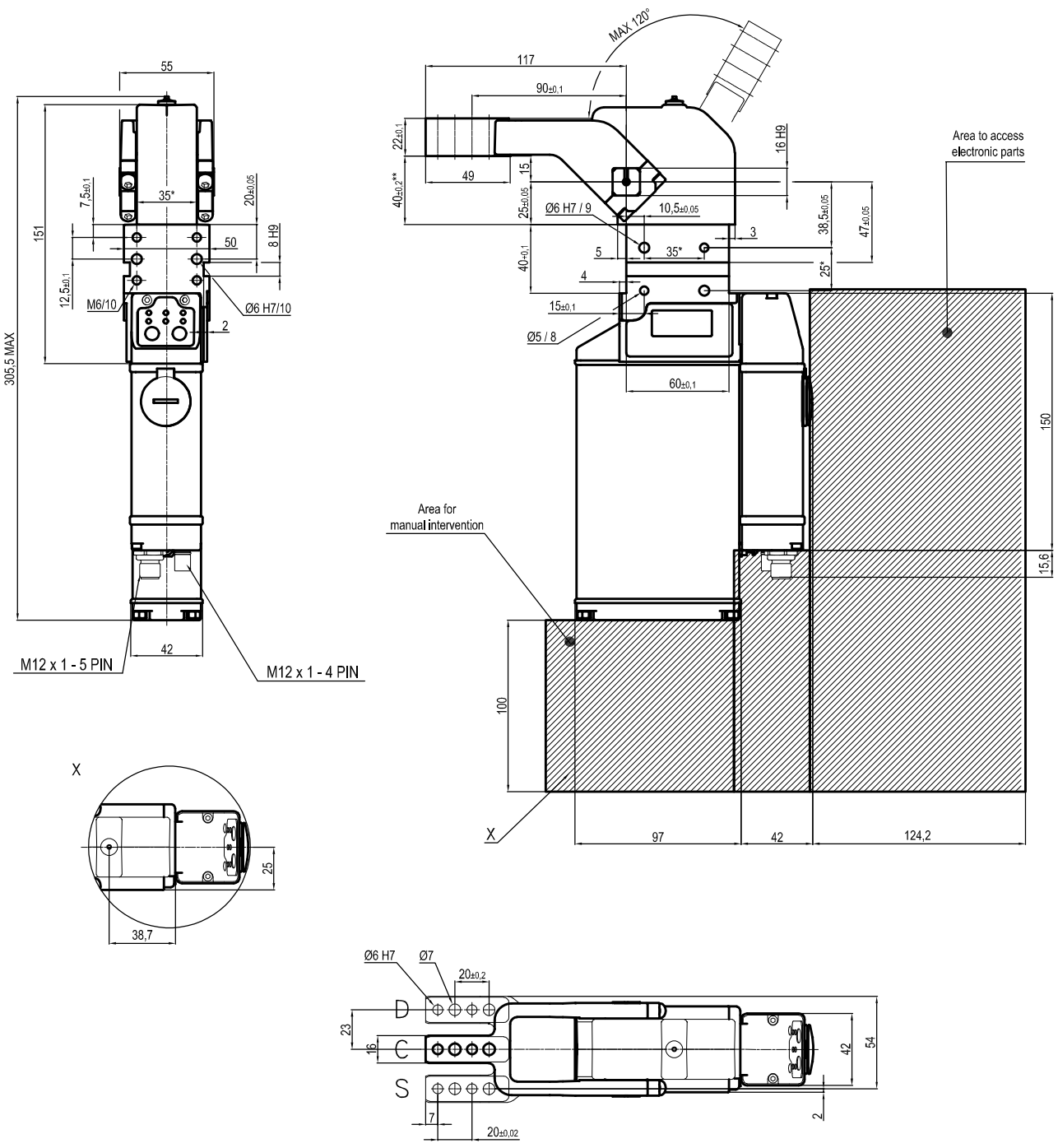
Operating temperature : **5° ÷ 40° C**
Opening angle : **105° - 90° - 75° - 60° - 45° - 30° - 15°**
Horizontal arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE140V_31

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Whitout arm)
140	140 Nm	1.15 sec x 90°	2.5 Kg

Operating temperature : **5° ÷ 40° C**
Opening angle : **120° - 105° - 90° - 75° - 60° - 45° - 30° - 15°**
Vertical arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE225

Electric Power clamps



L	A	E	2	2	5	V	C	3	1
1			2			3	4	5	

1 Series

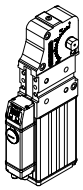
LAE = Electric Power Clamps

2 Size

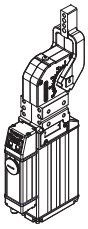
225 = 225 Nm
Mounting surface interchangeable with pneumatic power clamp, Ø50 mm

3 Arm mount position

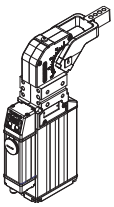
N = No arm



O = 180°



V = 90°



4 Arm style

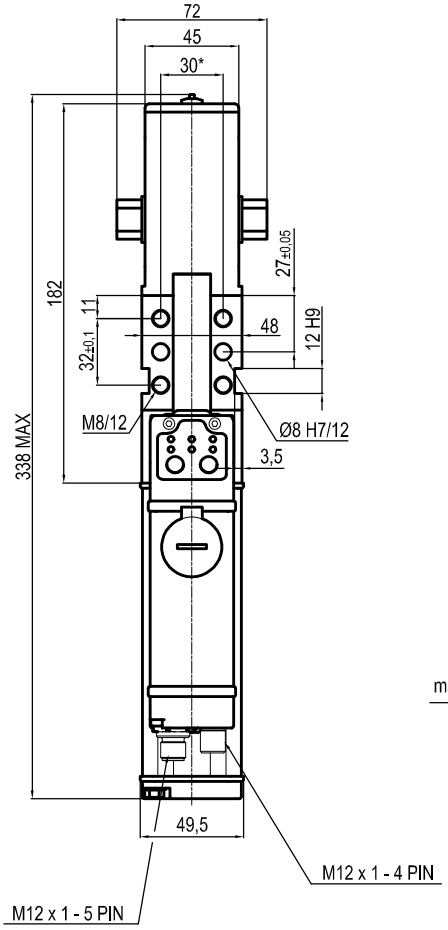
C = Central , 15 mm offset
D = Right, 15 mm offset
S = Left, 15 mm offset
N = No arm

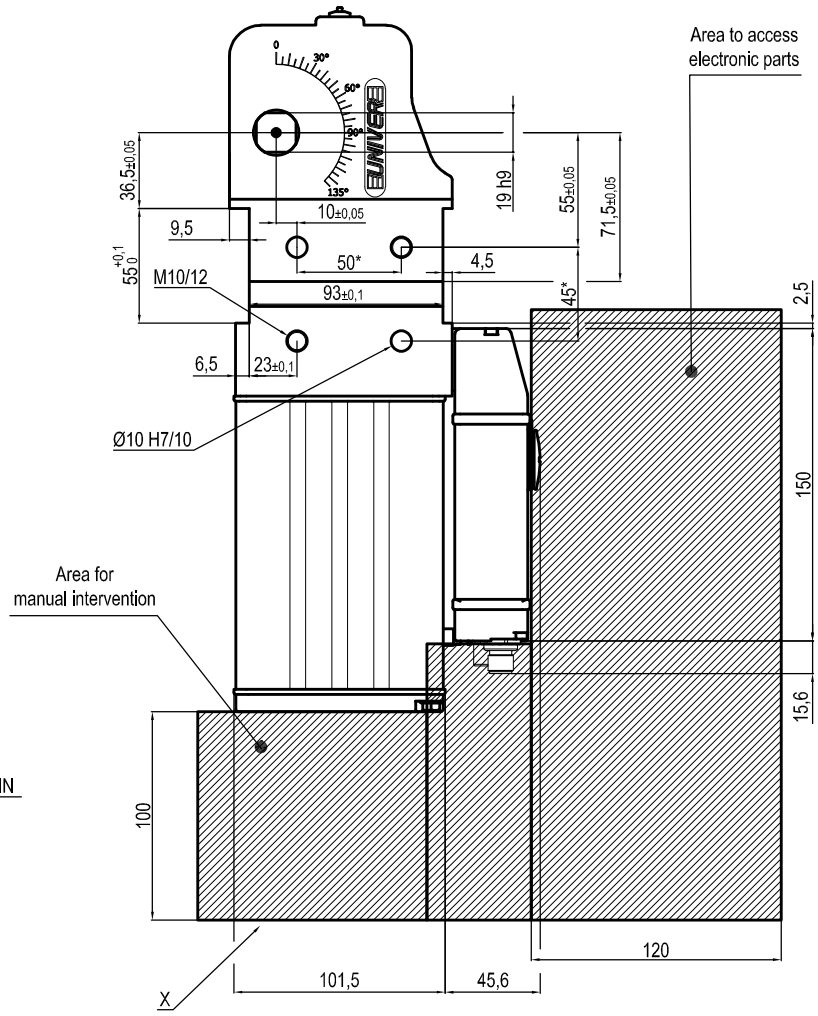
5 Control unit

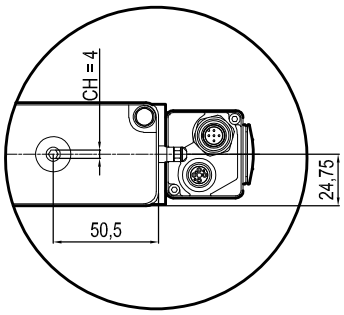
31 = 1 connector M12 4 poles T CODE
+1 connector M12 5 poles A CODE

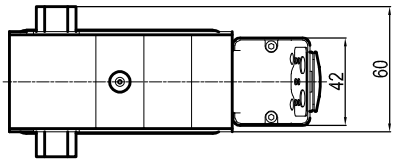
LAE225NN31

UNIVERSAL Electric clamp









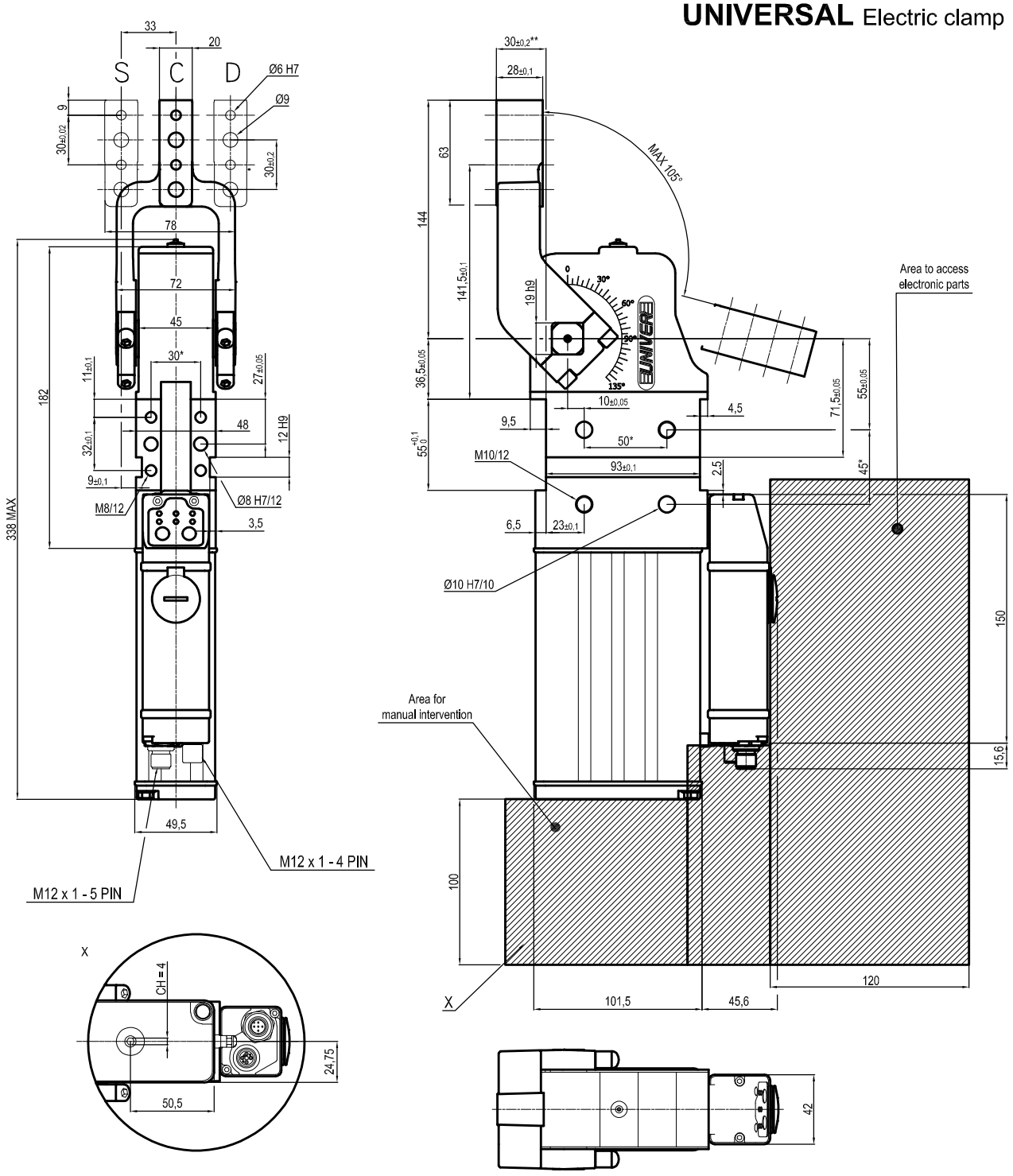
Size	Clamping moment	Closing time**	Weight
225	225 Nm	1 sec x 90°	4.3 Kg

Operating temperature : **5° ÷ 40° C**
Opening angle: **-**
IP code: **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Without arm)
225	225 Nm	1 sec x 90°	4.3 Kg

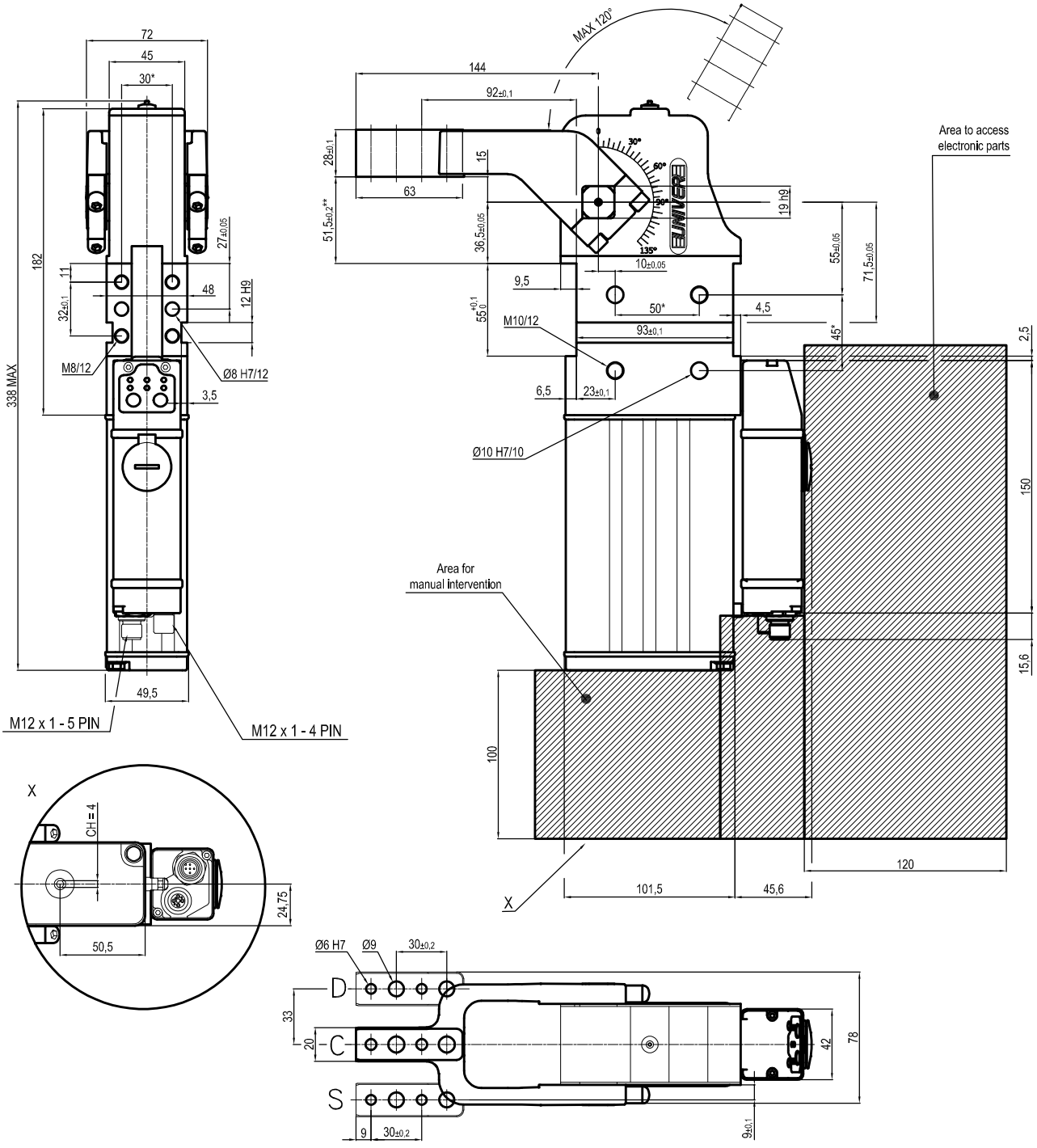
Operating temperature : **5° ÷ 40° C**
Opening angle : **105° - 90° - 75° - 60° - 45° - 30° - 15°**
Horizontal arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE225V_31

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Without arm)
225	225 Nm	1 sec x 90°	4.3 Kg

Operating temperature : **5° ÷ 40° C**
Opening angle : **120° - 105° - 90° - 75° - 60° - 45° - 30° - 15°**
Vertical arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE350

Electric Power clamps



L	A	E	3	5	0	V	C	3	1
1			2			3	4	5	

1 Series

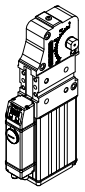
LAE = Electric Power Clamps

2 Size

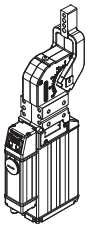
350 = 350 Nm
Mounting surface interchangeable with pneumatic power clamp, Ø63 mm

3 Arm mount position

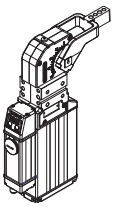
N = No arm



O = 180°



V = 90°



4 Arm style

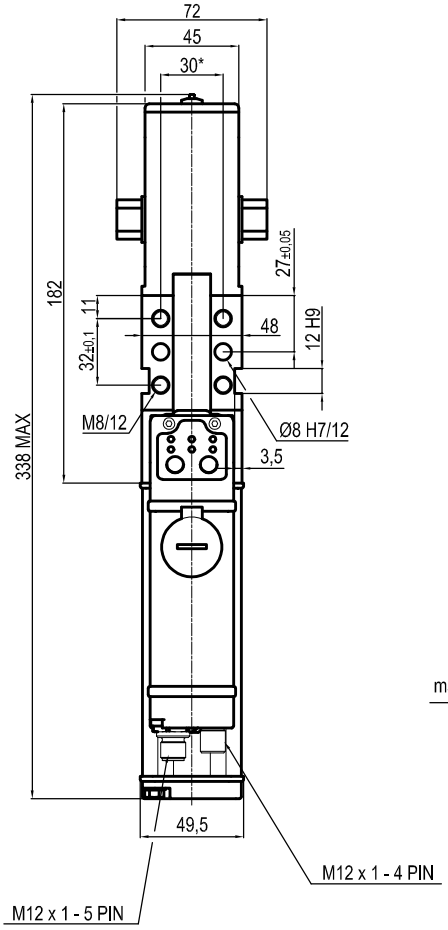
C = Central , 15 mm offset
D = Right, 15 mm offset
S = Left, 15 mm offset
N = No arm

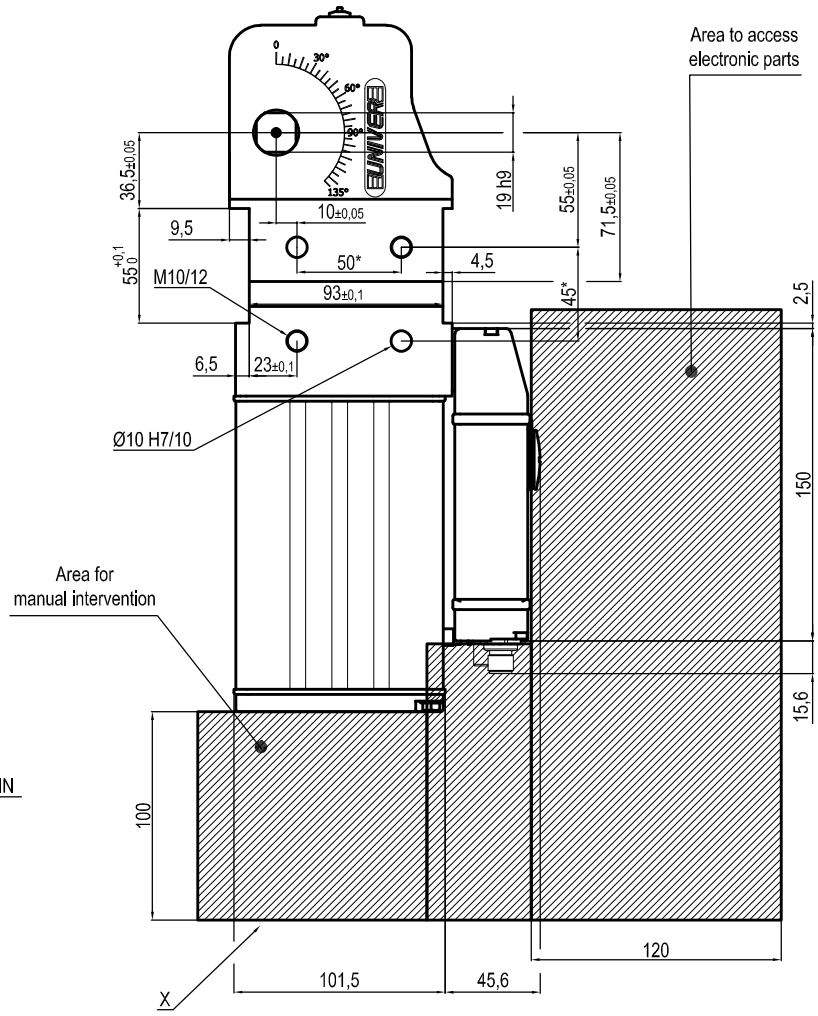
5 Control unit

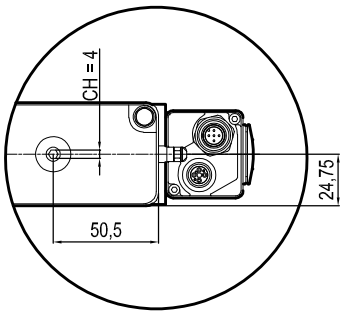
31 = 1 connector M12 4 poles T CODE
+1 connector M12 5 poles A CODE

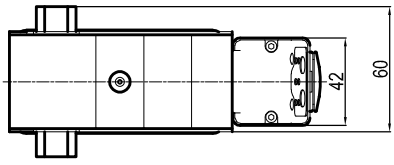
LAE350NN31

UNIVERSAL Electric clamp









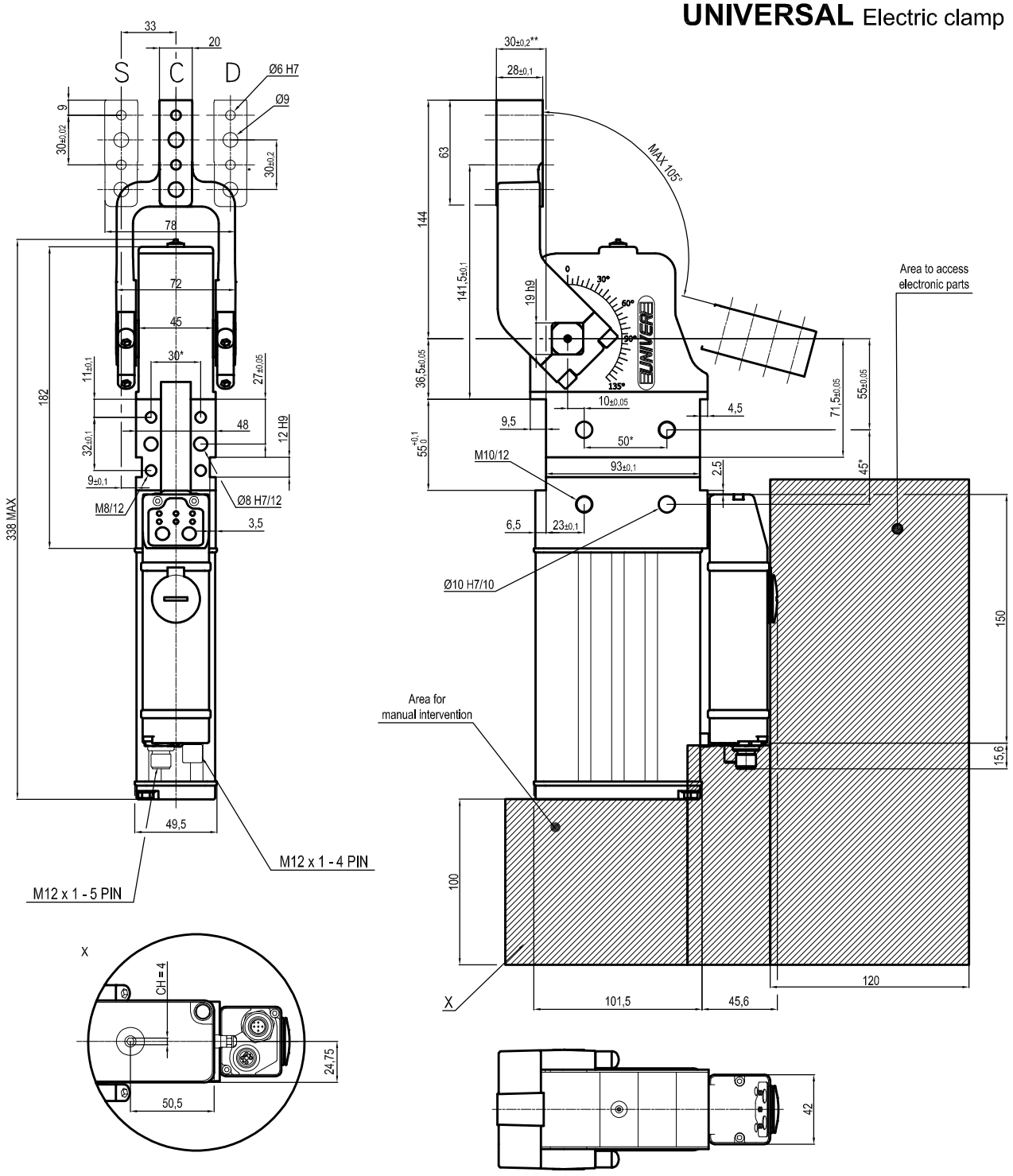
Size	Clamping moment	Closing time**	Weight
350	350 Nm	1.2 sec x 90°	4.3 Kg

Operating temperature : **5° ÷ 40° C**
Opening angle: **-**
IP code: **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Without arm)
350	350 Nm	1.2 sec x 90°	4.3 Kg

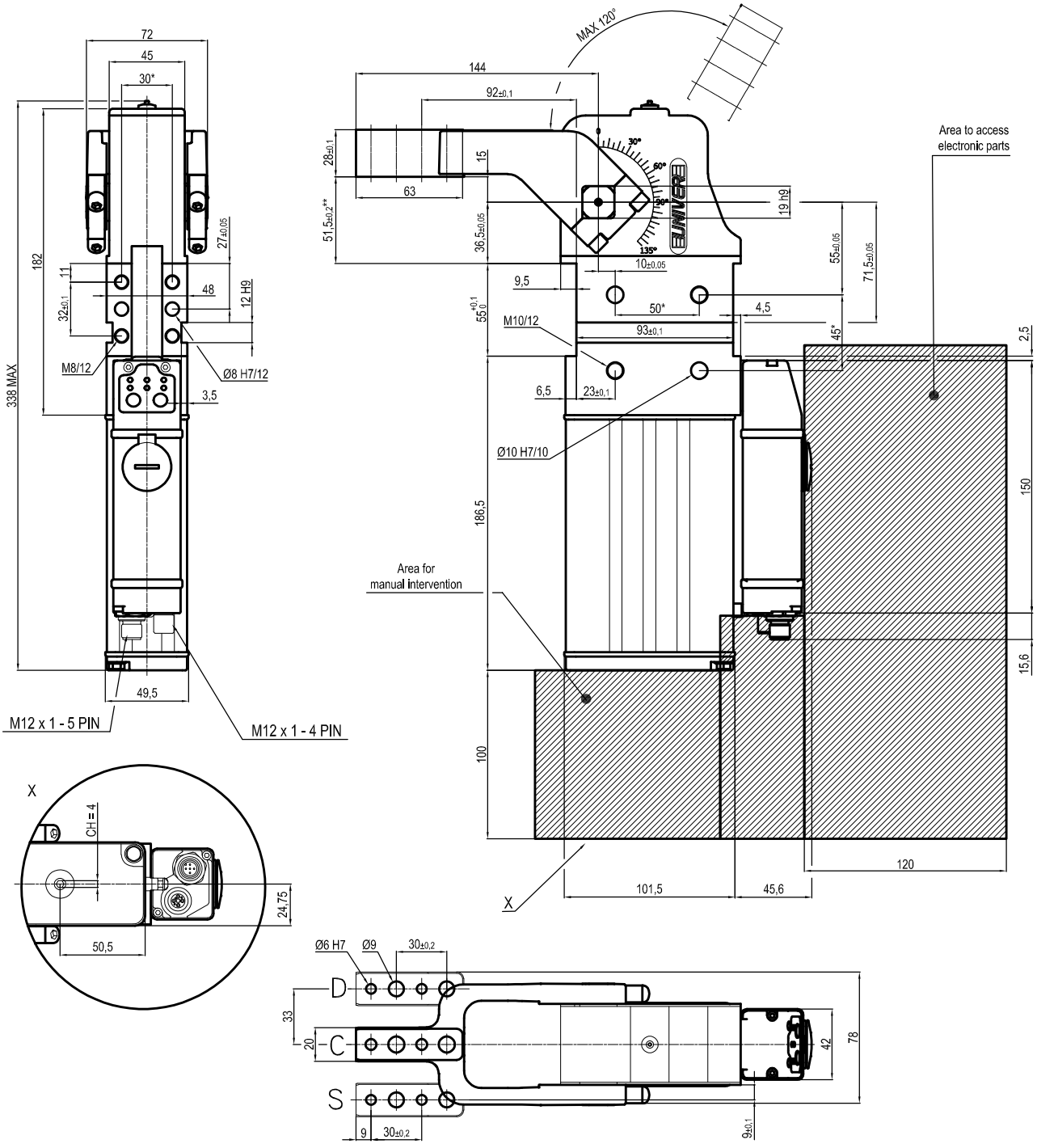
Operating temperature : **5° ÷ 40° C**
Opening angle : **105° - 90° - 75° - 60° - 45° - 30° - 15°**
Horizontal arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice

LAE350V_31

UNIVERSAL Electric clamp



Size	Clamping moment	Closing time***	Weight (Without arm)
350	350 Nm	1.2 sec x 90°	4.3 Kg

Operating temperature : **5° ÷ 40° C**
Opening angle : **120° - 105° - 90° - 75° - 60° - 45° - 30° - 15°**
Vertical arm mount position
IP code : **IP 65**

* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1
** : TOLERANCE AT 80mm FROM PIVOT POINT
*** : FOR MORE DETAILS SEE TECHNICAL SPECIFICATIONS

Subject to technical modifications without notice