

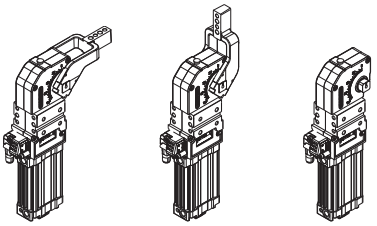
# UBP63

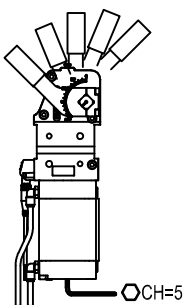
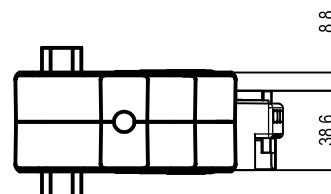
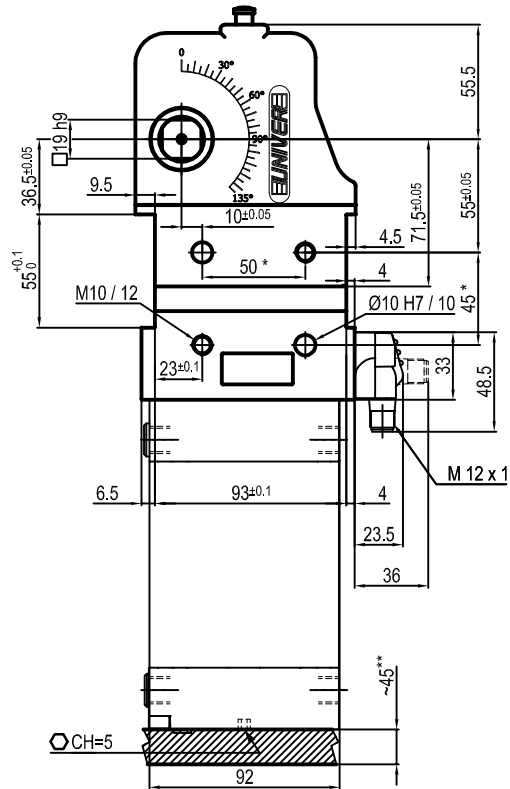
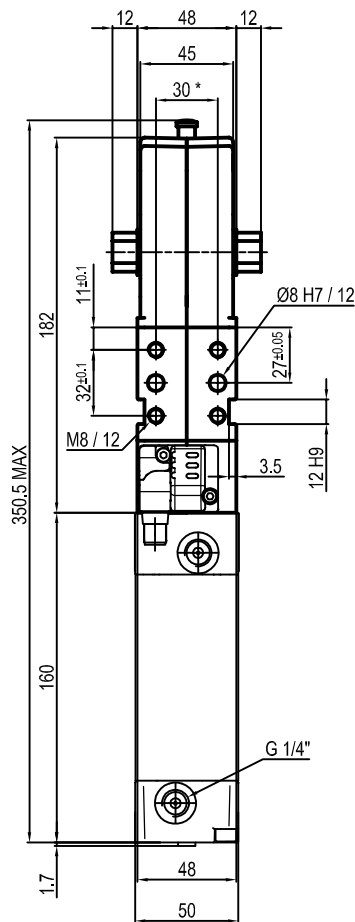
UNIVERSAL Power clamps



U	B	P	6	3	N	N	E
1	2	3	4	5	6		

1 Series	2 Version	3 Size
<p><b>UB = UNIVERSAL</b> power clamps fully adjustable opening angle:  <b>0° to 135° Max</b>                      The opening angle range may vary according to the arm position and style</p>	<p><b>P = Pneumatic-standard</b></p>	<p><b>63 = Ø 63 mm</b></p>

4 Arm position	5 Arm style	6 Sensor
<p><b>V = 90°    O = 180°    N = No arm</b></p> 	<p> <b>C = Central , 15 mm offset</b>  <b>D = Right, 15 mm offset</b>  <b>S = Left, 15 mm offset</b>  <b>E = Central, 45 mm offset</b>  <b>F = Right, 45 mm offset</b>  <b>L = Left, 45 mm offset</b>  <b>N = No arm</b>  <b>X = Central, oversized dowel holes Ø 8 H7, 15 mm offset</b>  <b>Y = Right, oversized dowel holes Ø 8 H7, 15 mm offset</b>  <b>Z = Left, oversized dowel holes Ø 8 H7, 15 mm offset</b>  <b>T = Central, oversized dowel holes Ø 8 H7, 45 mm offset</b>  <b>U = Right, oversized dowel holes Ø 8 H7, 45 mm offset</b>  <b>V = Left, oversized dowel holes Ø 8 H7, 45 mm offset</b> </p>	<p> <b>N = No sensor</b>                      (with protection plate)  <b>E = Electronic sensor with M12 swivel connector</b>  <b>D = Pneumatic sensor</b> </p>



Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
63 mm	1750 Nm	420 Nm	3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° + 45° C**

Opening angle: **adjustable**

Without arm

Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10±30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

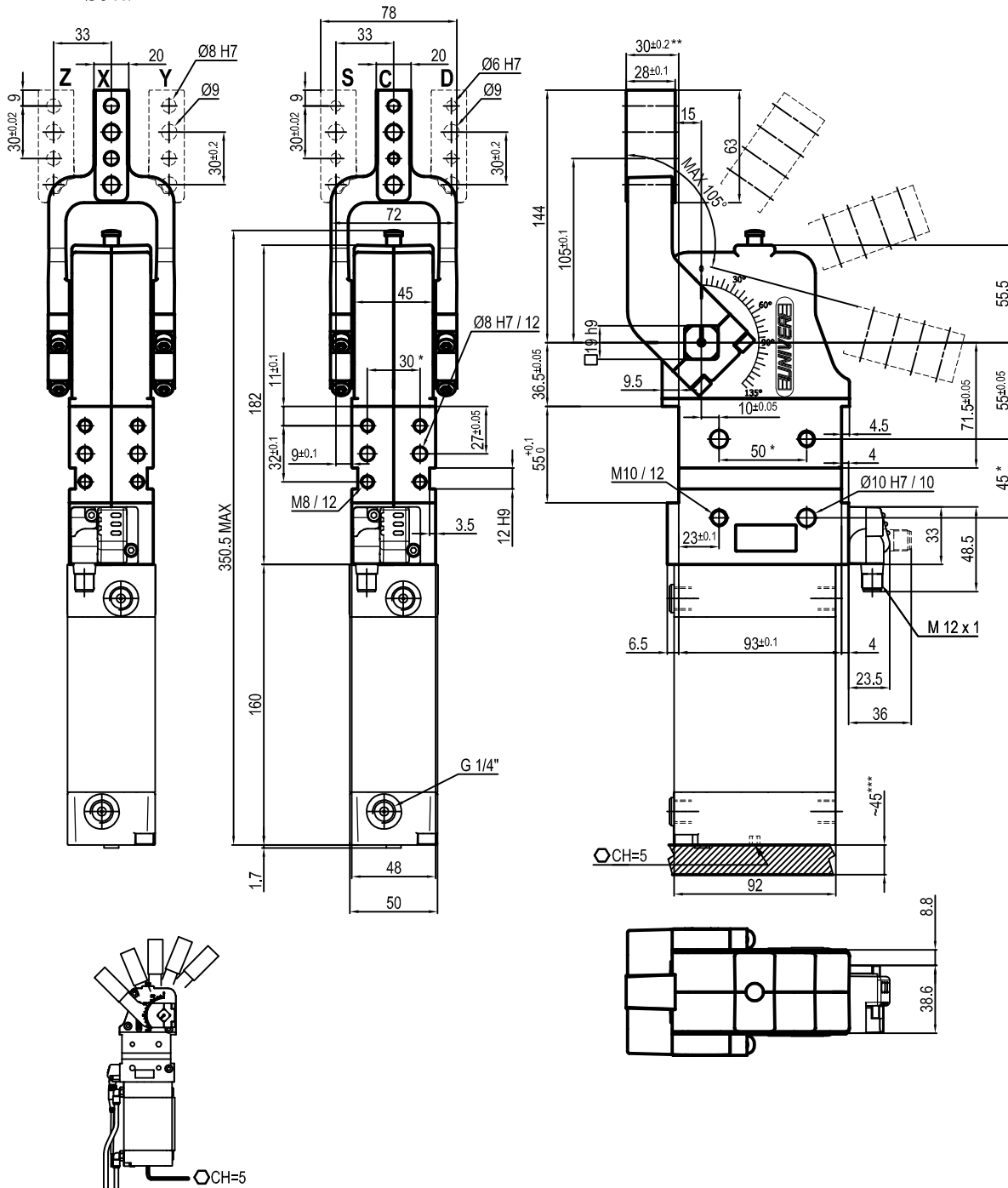
\* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1

\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

## UNIVERSAL Pneumatic clamp

Oversize dowel holes  
Ø8 H7



Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
63 mm	1750 Nm	420 Nm	3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° + 45° C**

Opening angle: **adjustable from 0° to 105°**

Horizontal arm mount position

Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10÷30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

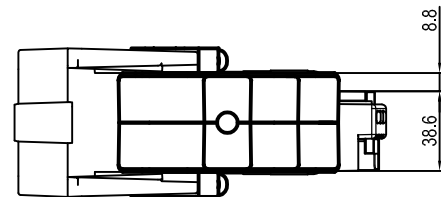
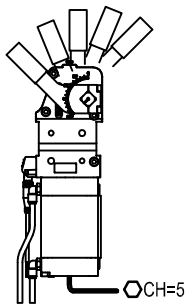
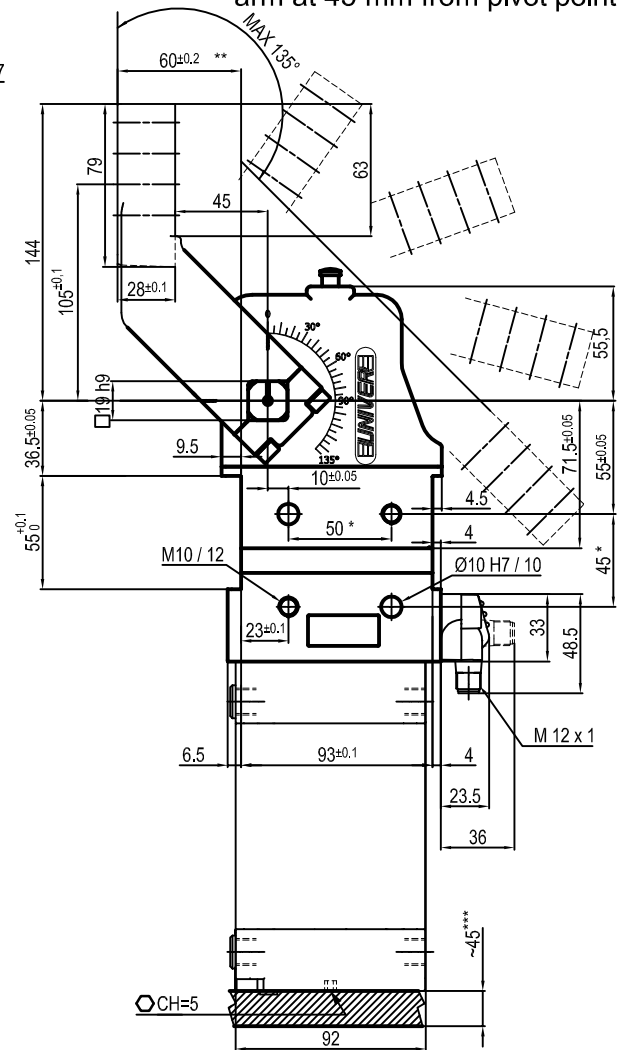
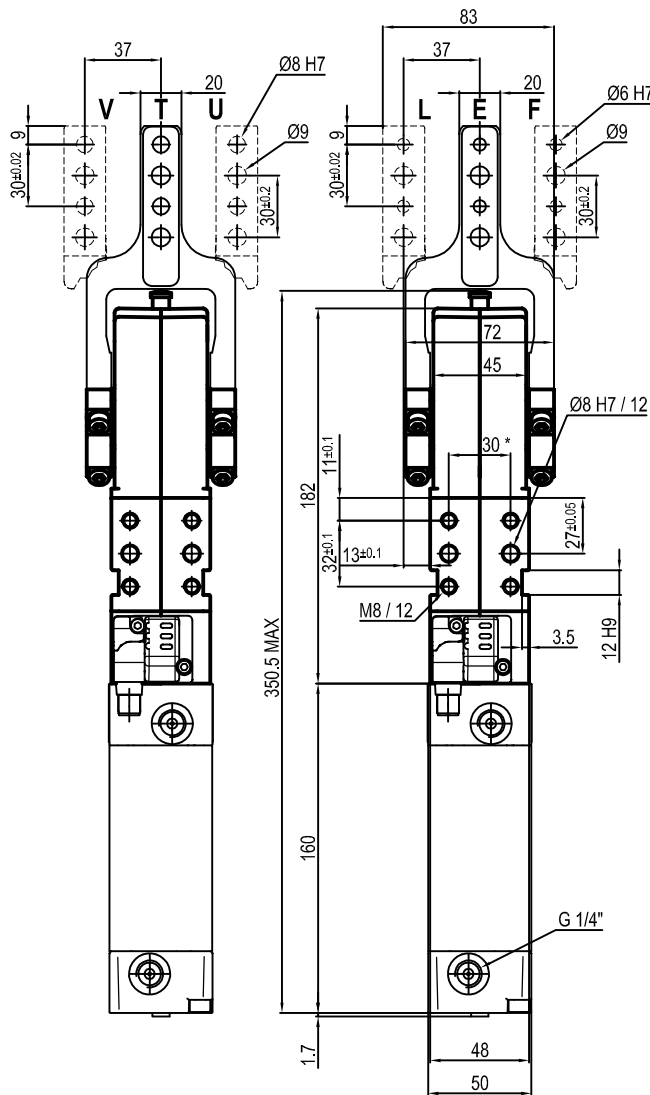
\* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1

\*\* : TOLERANCE AT 80 mm FROM PIVOT POINT

\*\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

## UNIVERSAL Pneumatic clamp arm at 45 mm from pivot point



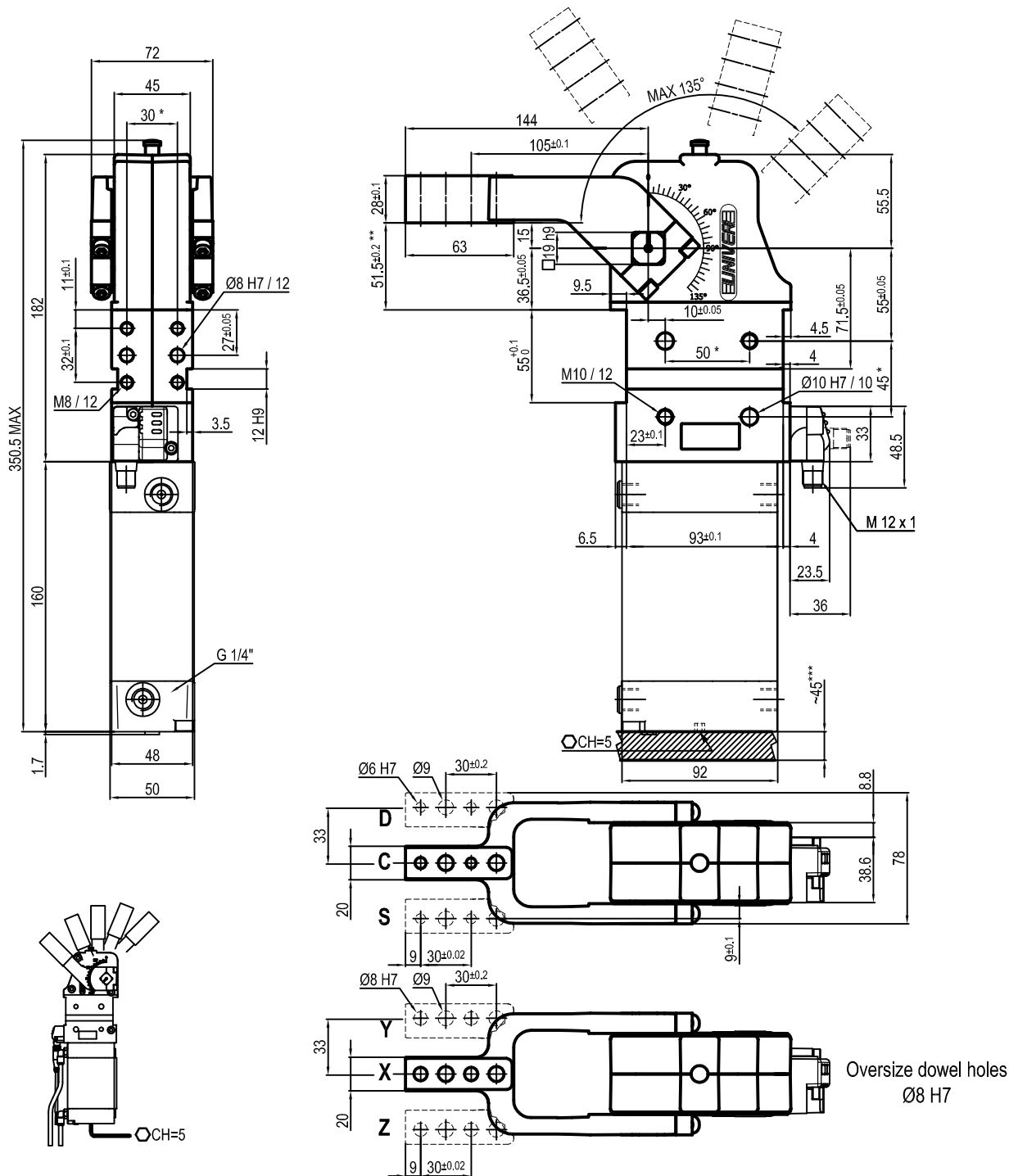
Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
63 mm	1750 Nm	420 Nm	3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**  
 Operating temperature: **5° + 45° C**  
 Opening angle: **adjustable from 0° to 135°**  
 Horizontal arm mount position  
 Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°  
 Supply voltage: 10÷30 Vdc  
 IP code: **IP 65**  
 Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1  
 \*\* : TOLERANCE AT 80 mm FROM PIVOT POINT  
 \*\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

## UNIVERSAL Pneumatic clamp



Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
63 mm	1750 Nm	420 Nm	3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° + 45° C**

Opening angle: **adjustable from 0° to 135°**

Vertical arm mount position

Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10÷30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

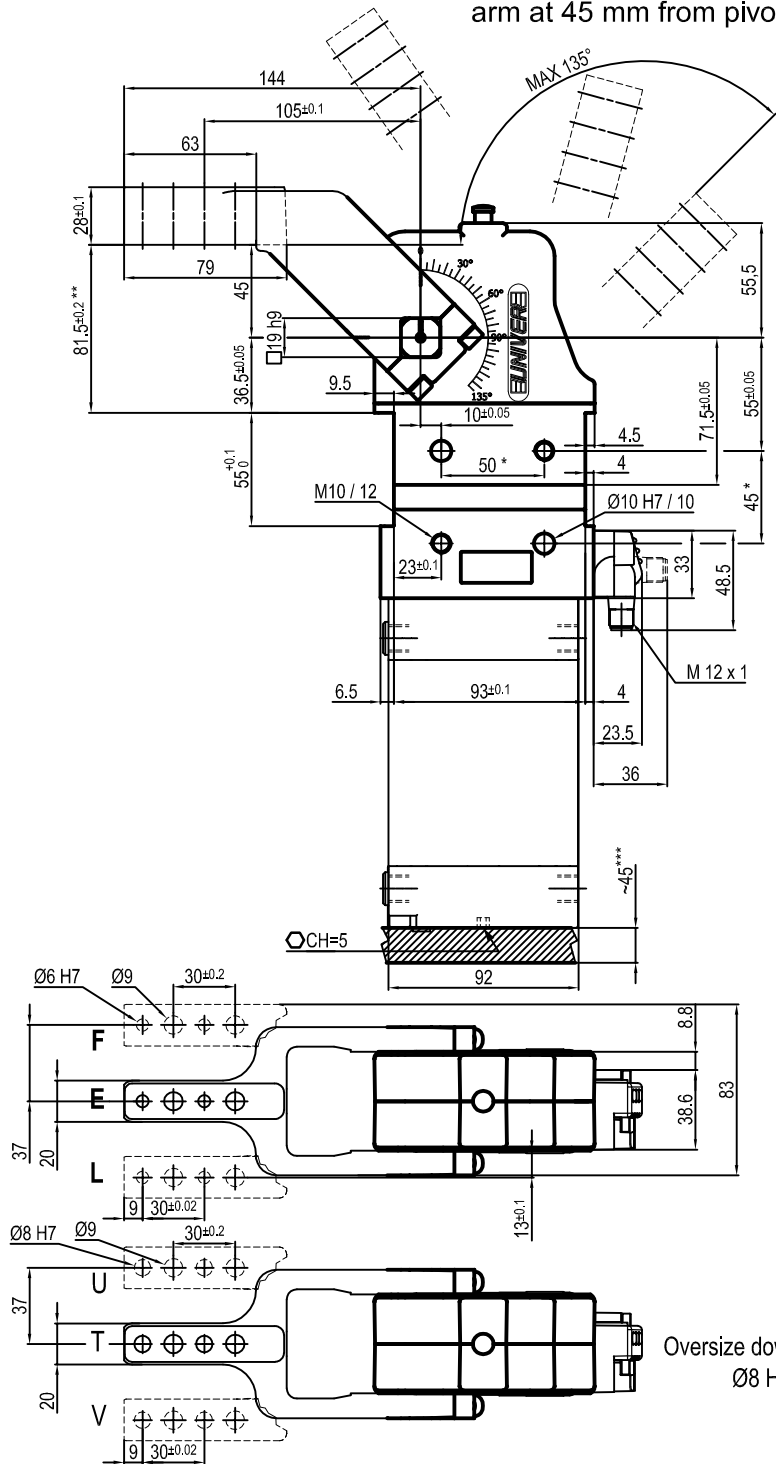
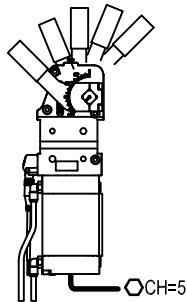
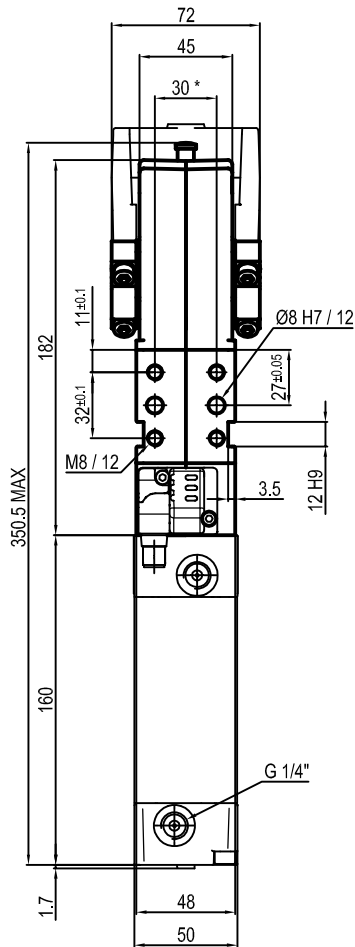
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\*\* : TOLERANCE AT 80 mm FROM PIVOT POINT

\*\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice

## UNIVERSAL Pneumatic clamp arm at 45 mm from pivot point



Oversize dowel holes  
Ø8 H7

Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
63 mm	1750 Nm	420 Nm	3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° + 45° C**

Opening angle: **adjustable from 0° to 135°**

Vertical arm mount position

Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10÷30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1

\*\* : TOLERANCE AT 80 mm FROM PIVOT POINT

\*\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice