

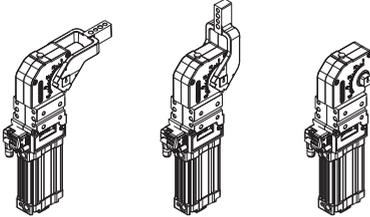
# UBM80

Unità di bloccaggio UNIVERSAL



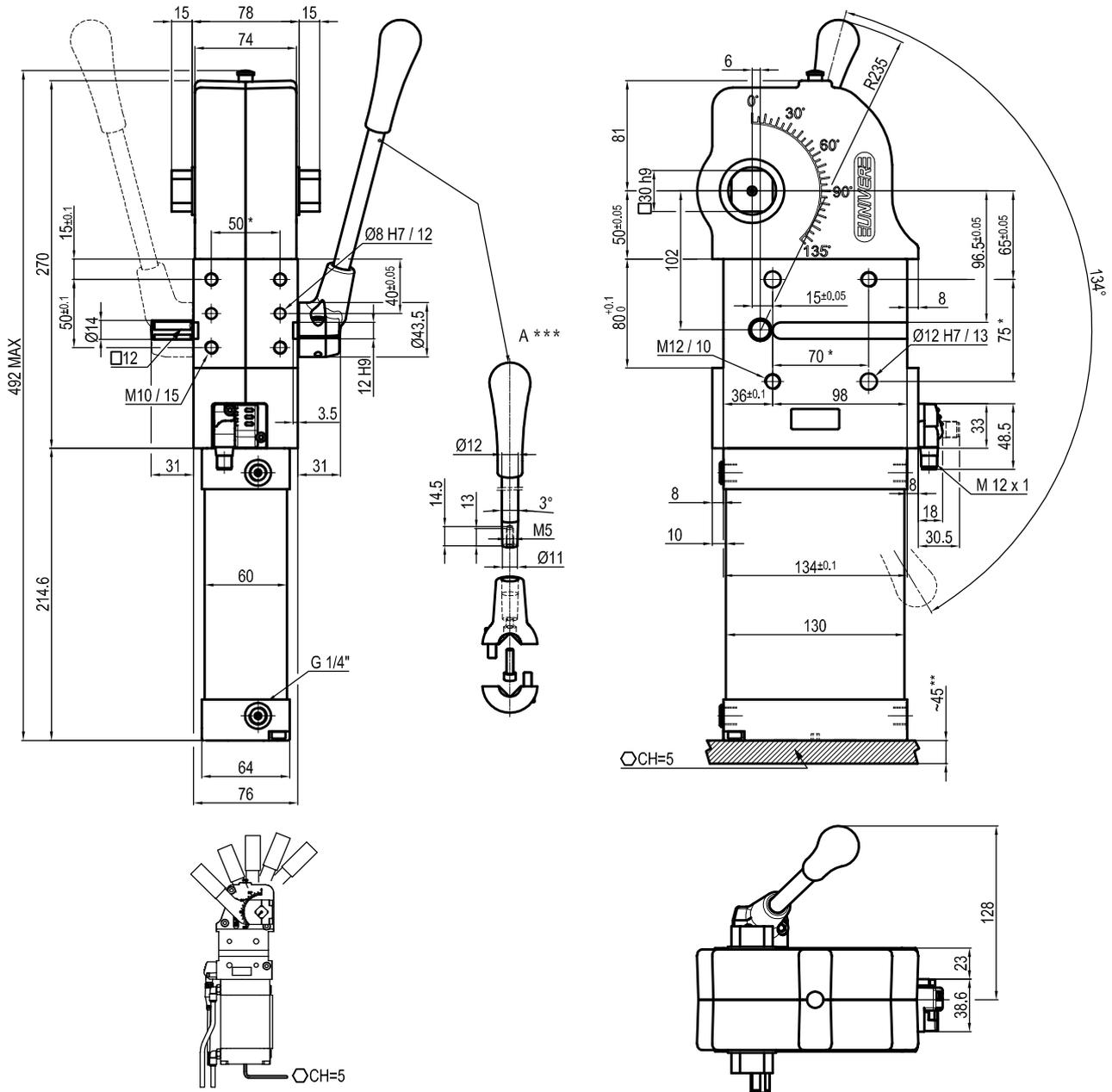
U	B	M	8	0	N	N	E
1	2	3	4	5	6		

<b>1 Serie</b> <b>UB</b> = Unità di bloccaggio UNIVERSAL con regolazione continua angolo d'apertura da: <b>0° a 135° Max</b> L'angolo di apertura può variare a seconda della posizione e della tipologia del pressore	<b>2 Versione</b> <b>M</b> = Pneumatica con leva manuale	<b>3 Taglia</b> <b>80</b> = Ø 80 mm
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<b>4 Posizione pressore</b> <b>V</b> = 90° <b>O</b> = 180° <b>N</b> = Senza pressore 	<b>5 Tipo di pressore</b> <b>C</b> = Centrale, 20 mm offset (standard) <b>D</b> = Destro, 20 mm offset (standard) <b>S</b> = Sinistro, 20 mm offset (standard) <b>E</b> = Centrale, 45 mm offset <b>F</b> = Destro, 45 mm offset <b>L</b> = Sinistro, 45 mm offset <b>N</b> = Senza pressore <b>X</b> = Centrale con fori maggiorati Ø 8 H7, 20 mm offset <b>Y</b> = Destro con fori maggiorati Ø 8 H7, 20 mm offset <b>Z</b> = Sinistro con fori maggiorati Ø 8 H7, 20 mm offset	<b>6 Sensore di posizione</b> <b>N</b> = Senza sensore (con piastra di chiusura) <b>E</b> = Sensore elettronico con connettore M12 orientabile
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**Disponibile versione doppio pressore**  
**UBM80ODPE - UBM80VDPE**

## UNIVERSAL Pneumatic clamp with manual lever



Bore Ø	Holding moment	Clamping moment (0.5MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

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

Operating temperature: **5° + 45° C**

Opening angle: **adjustable**

Without arm

With manual lever

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

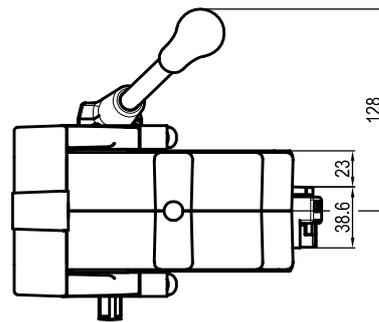
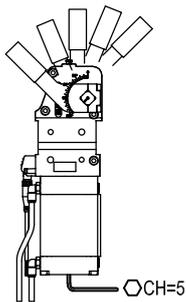
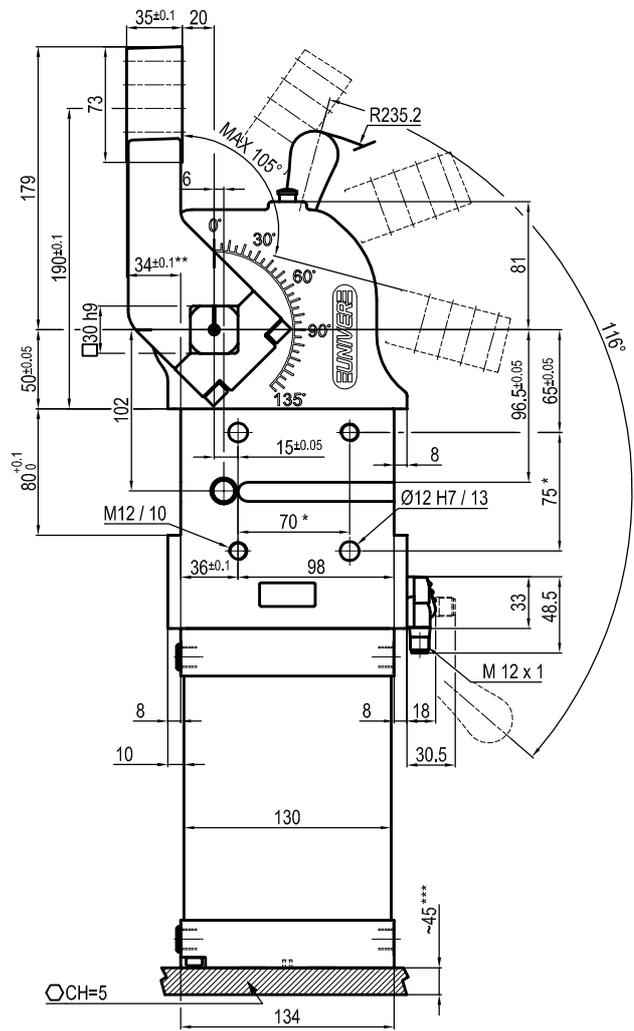
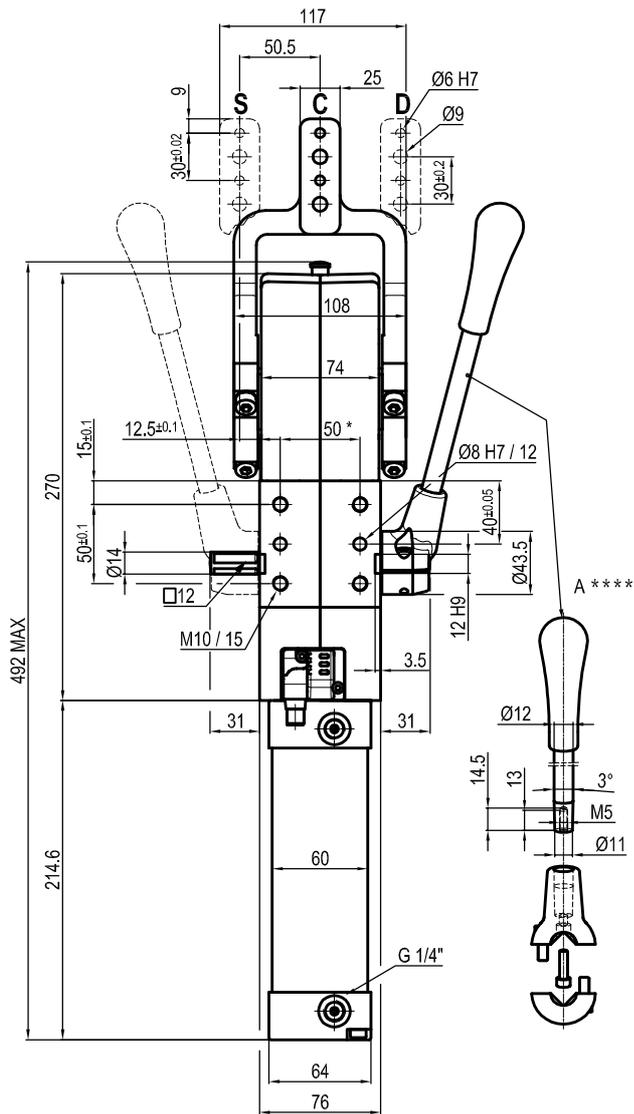
\* : TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1

\*\* : AREA TO ACCESS ANGLE ADJUSTMENT

\*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modifications without notice

## UNIVERSAL Pneumatic clamp with manual lever



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

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

Operating temperature: **5° + 45° C**

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

With manual lever

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

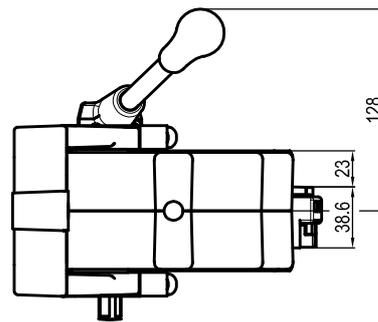
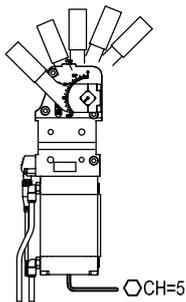
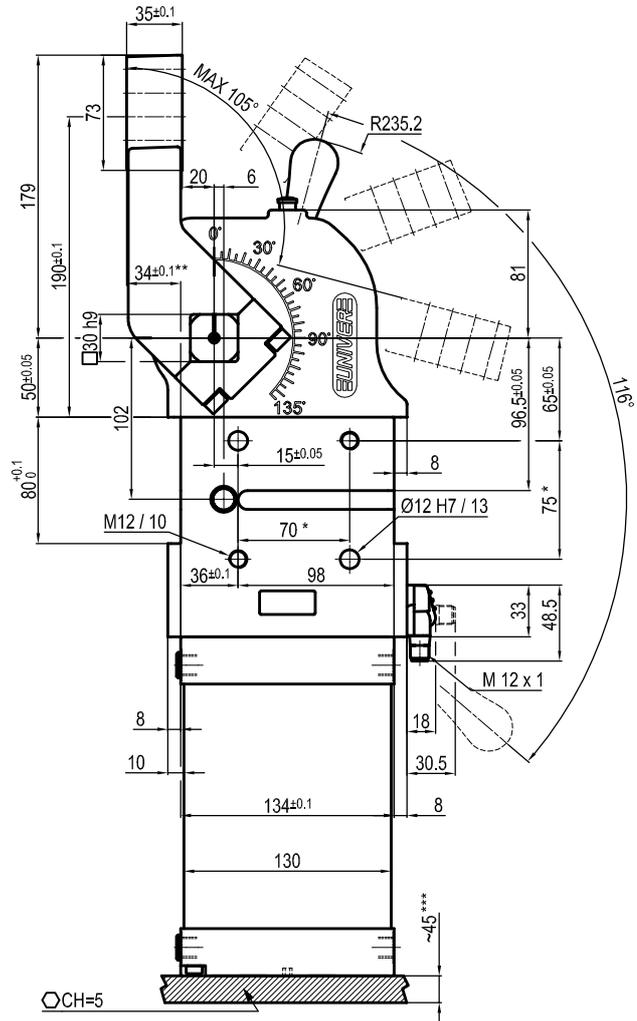
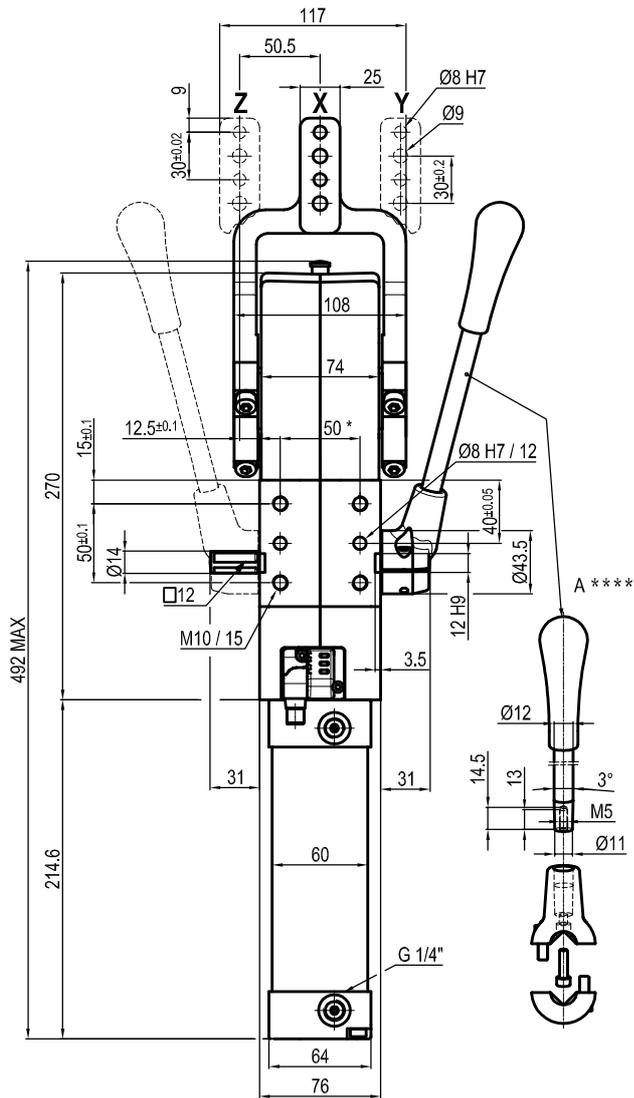
\*\* : TOLERANCE AT 80 mm FROM PIVOT POINT

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

\*\*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## UNIVERSAL Pneumatic clamp with manual lever (arm style X-Y-Z)



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

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

Operating temperature: **5° + 45° C**

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

With manual lever

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

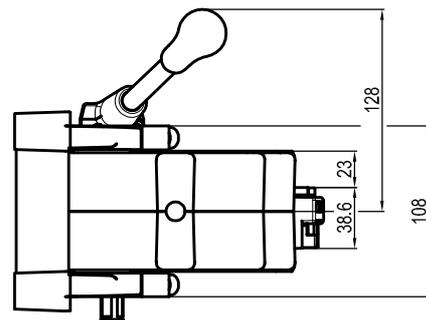
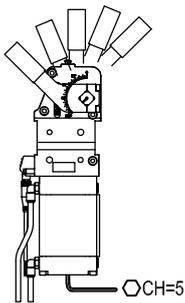
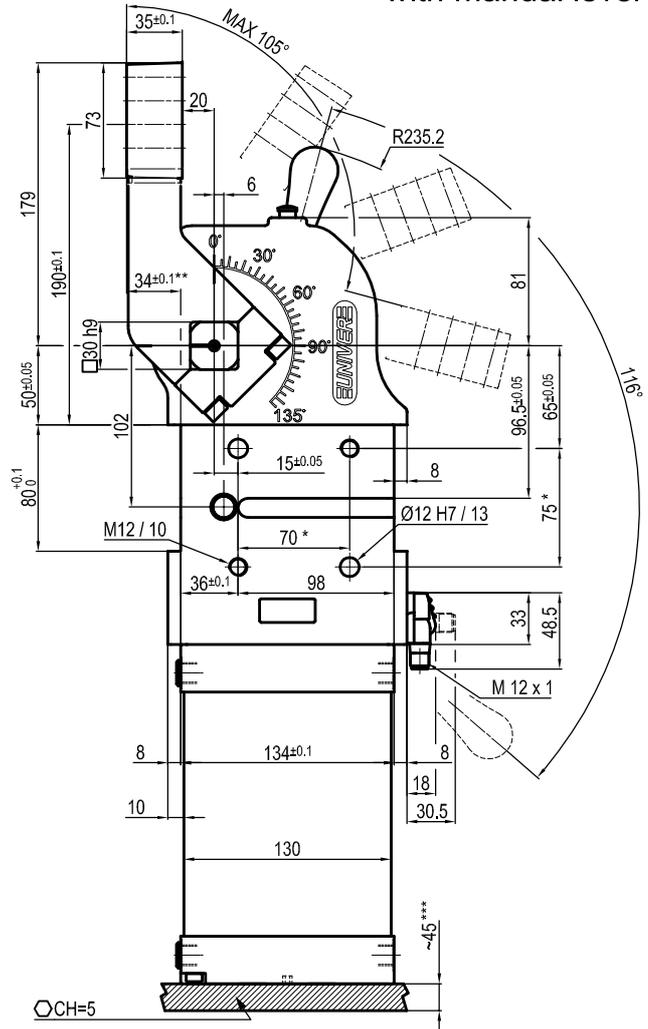
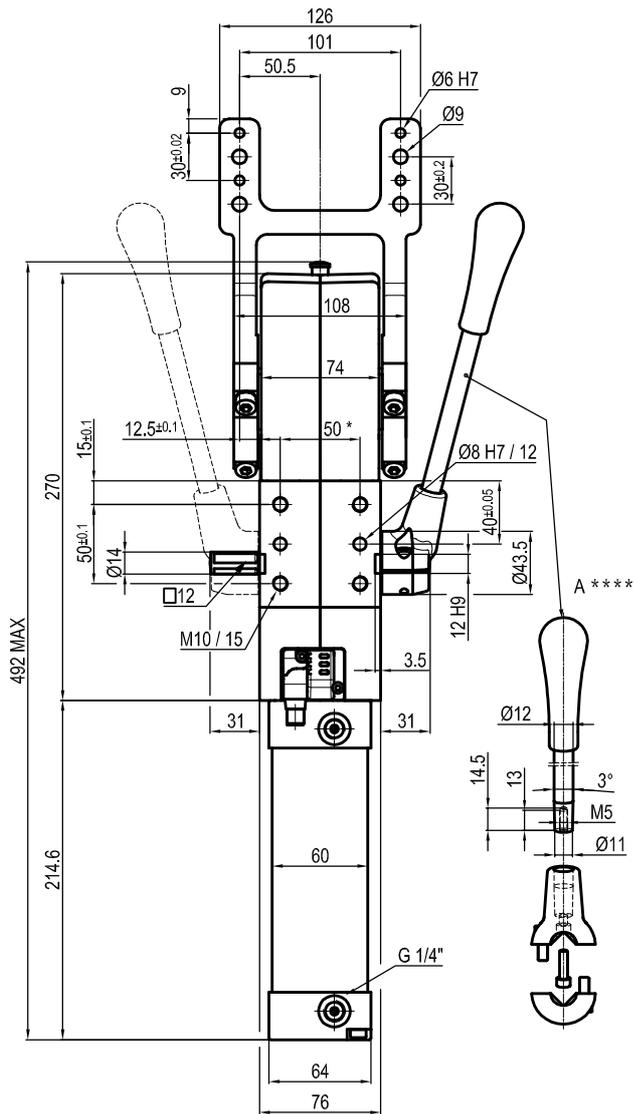
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## UNIVERSAL Pneumatic clamp with manual lever



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

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

Operating temperature: **5° + 45° C**

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

With manual lever

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

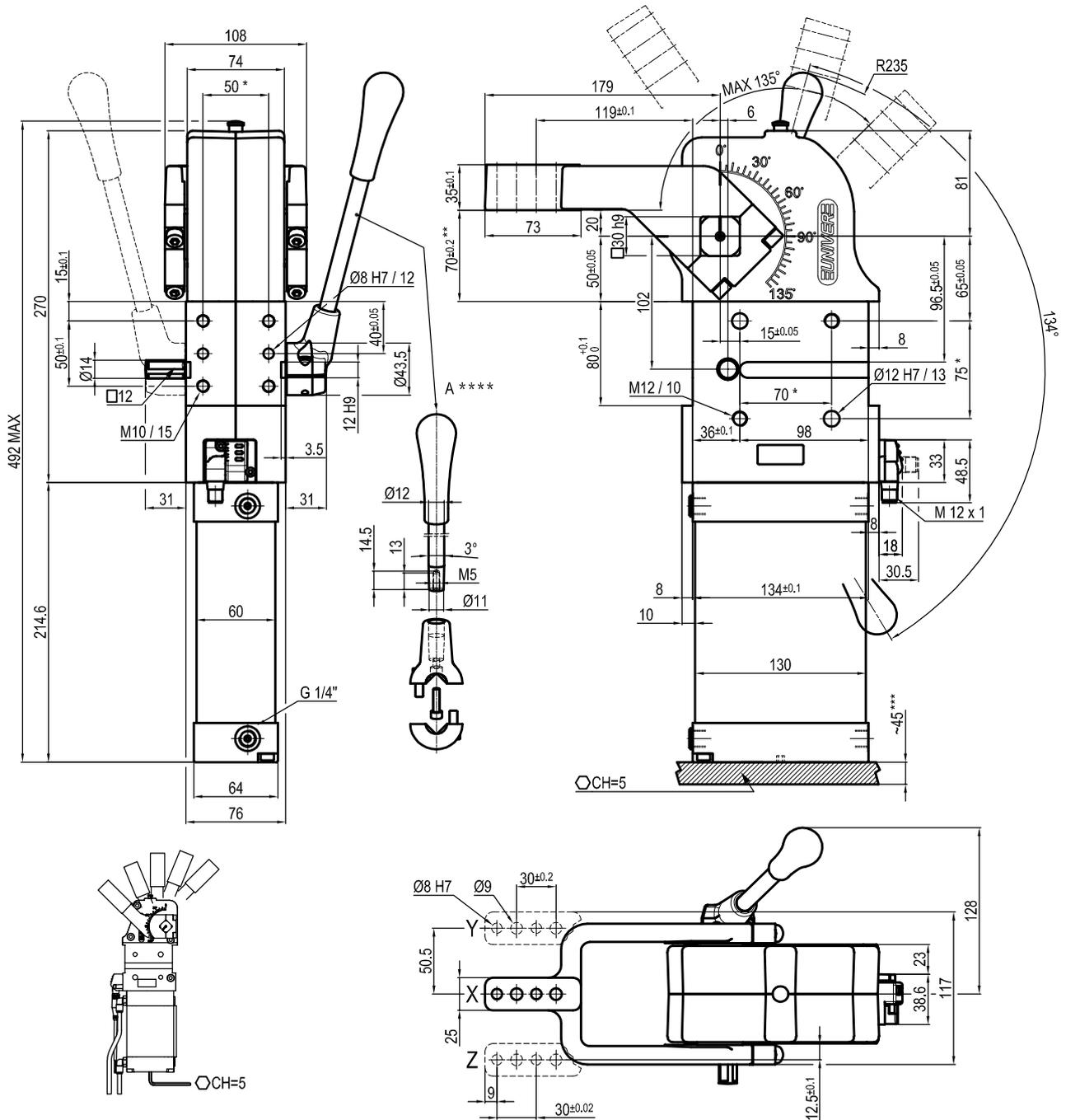
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## UNIVERSAL Pneumatic clamp with manual lever (arm style X-Y-Z)



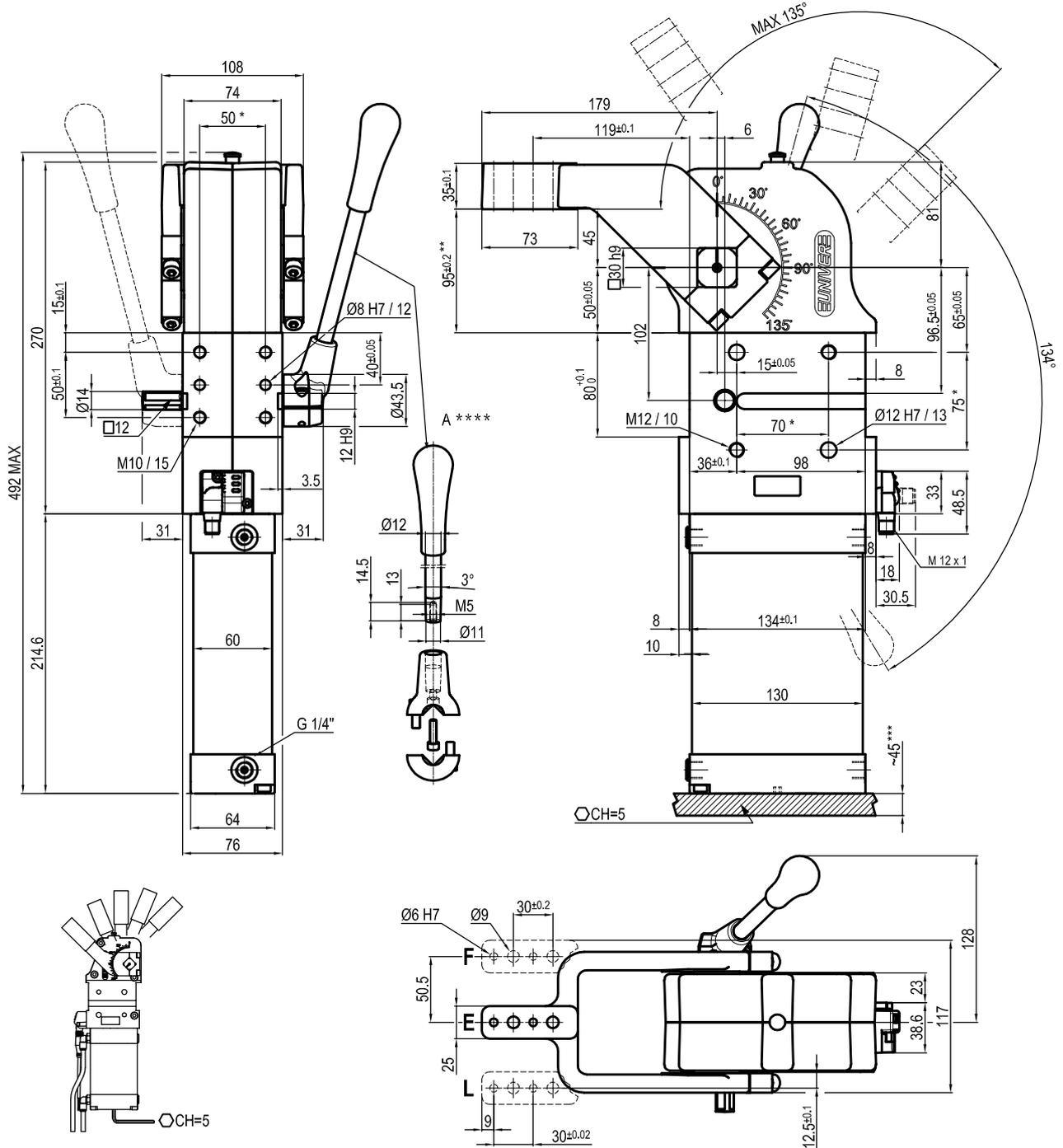
Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**  
 Operating temperature: **5° + 45° C**  
 Opening angle: **adjustable from 0° to 135°**  
 With manual lever  
 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  
 \*\*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## UNIVERSAL Pneumatic clamp with manual lever arm at 45 mm from pivot point (arm style E-L-F)

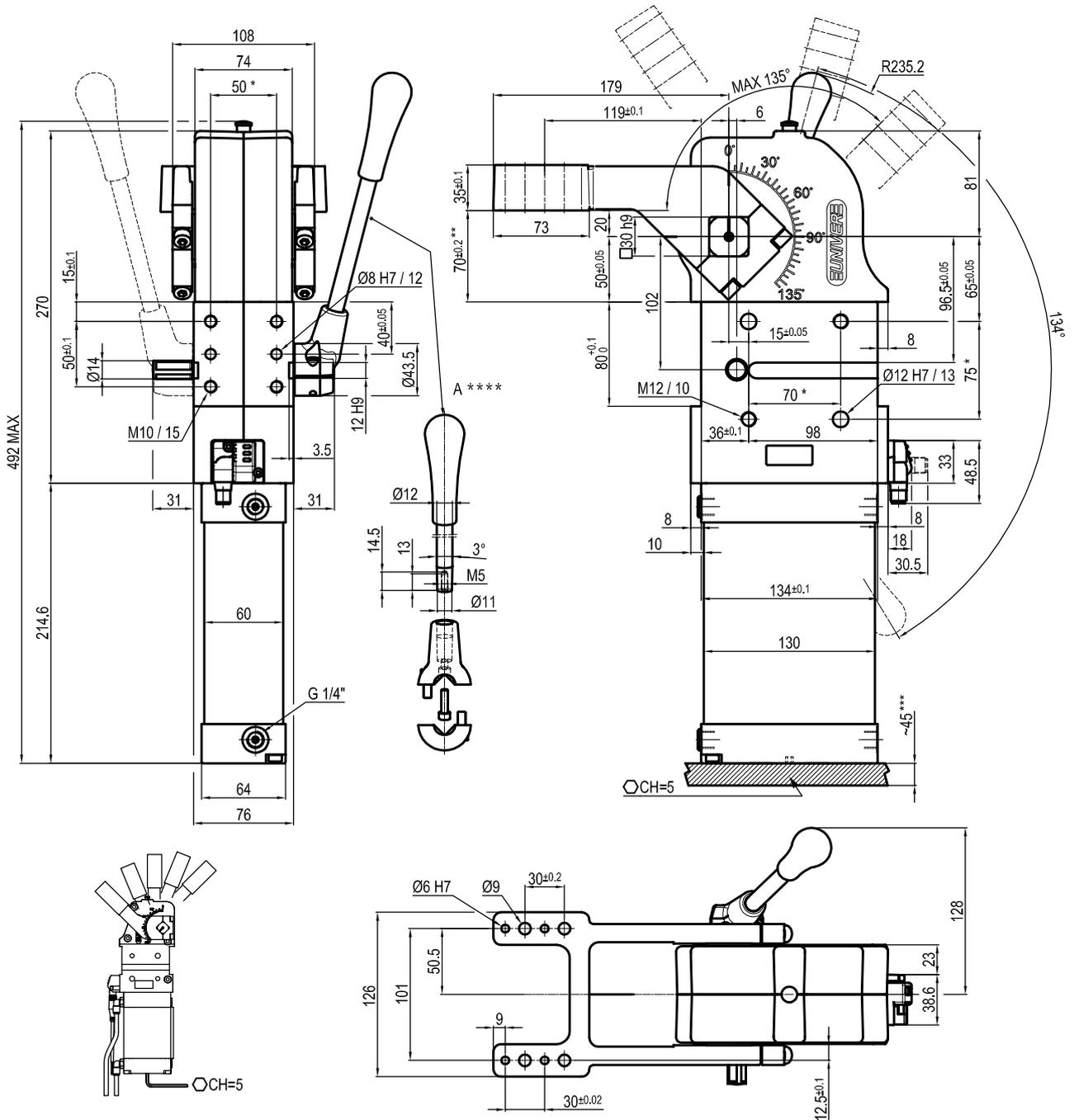


Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**  
 Operating temperature: **5° + 45° C**  
 Opening angle: **adjustable from 0° to 135°**  
 With manual lever  
 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  
 \*\*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (Clamping arm not included)
80 mm	4000 Nm	1100 Nm	10.3 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**  
 Operating temperature: **5° + 45° C**  
 Opening angle: **adjustable from 0° to 135°**  
 With manual lever  
 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  
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