

# UNP80

UNIVERSAL Power clamps  
conforming to NAAMS Standard



U	N	P	8	0	N	N	K	N	H
1	2	3	4	5	6	7			



<b>1 Series</b>	<b>2 Version</b>	<b>3 Size</b>
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**UN** = UNIVERSAL Power clamps  
conforming to NAAMS Standard  
fully adjustable opening angle:  
0° to 135° Max

**P** = Pneumatic

**80** = Ø 80 mm

<b>4 Arm position</b>	<b>5 Square shaft</b>	<b>6 Sensor</b>
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**N** = No arm

**R** = Right side only

**L** = Left side only

**N** = Both sides

**N** = No sensor  
(with protection plate)

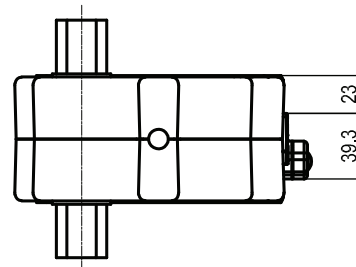
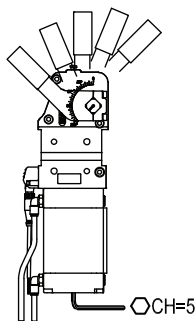
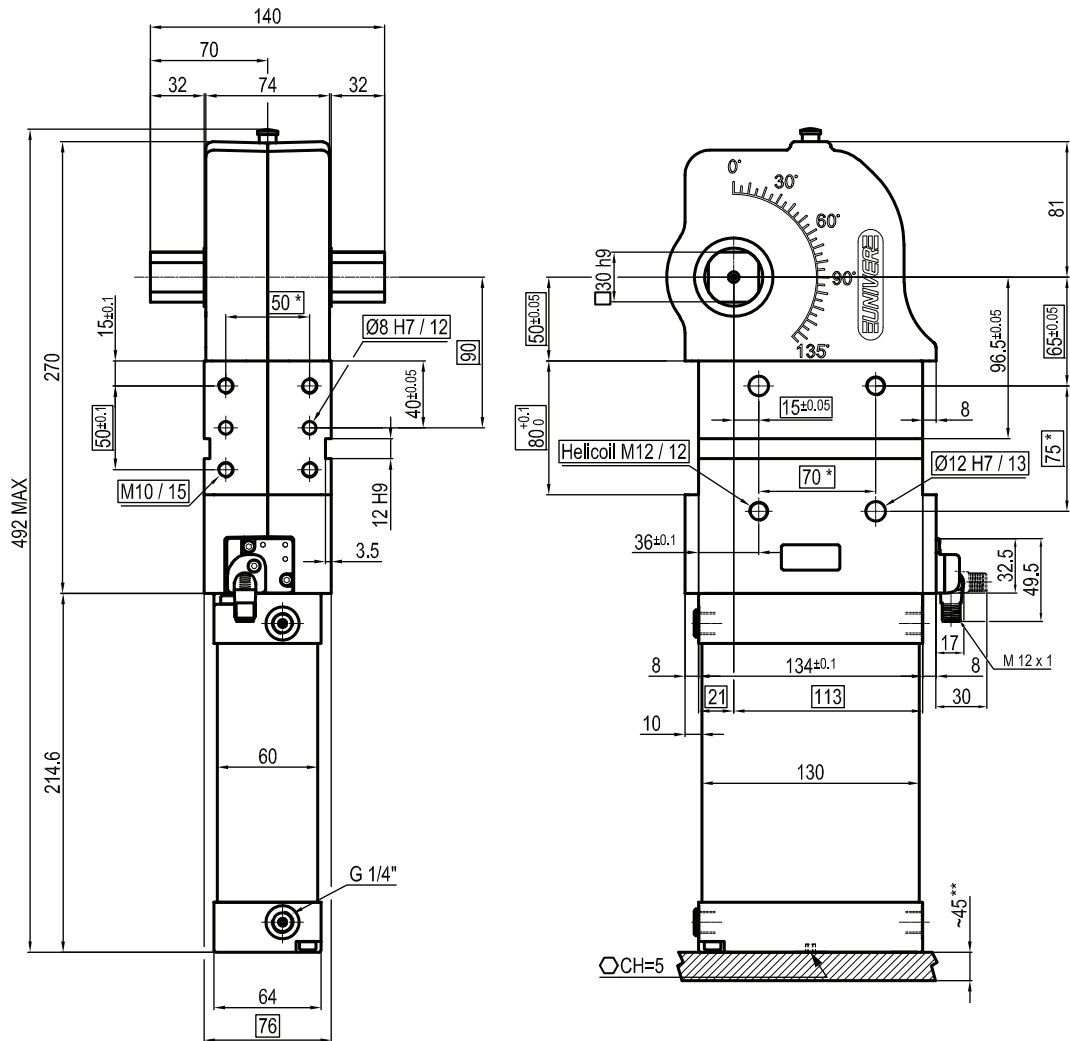
**K** = Electronic sensor PNP  
(optical) (DF-K)

<b>7 Port thread</b>
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**G** = Gas

**NH** = NPT

## UNP80NNKG



Bore $\text{Ø}$	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	10,4 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, from 0° to 90°

Supply voltage: 10 ÷ 30 Vdc

 IP code: **IP 65**

Pneumatic ports on both sides

 \*: TOLERANCE BETWEEN DOWELS  $\pm 0,02$ , BETWEEN SCREW HOLES  $\pm 0,1$ 

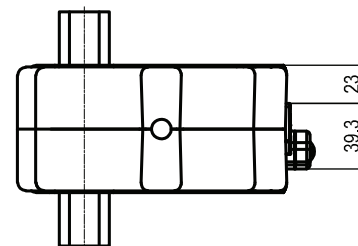
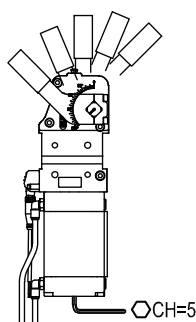
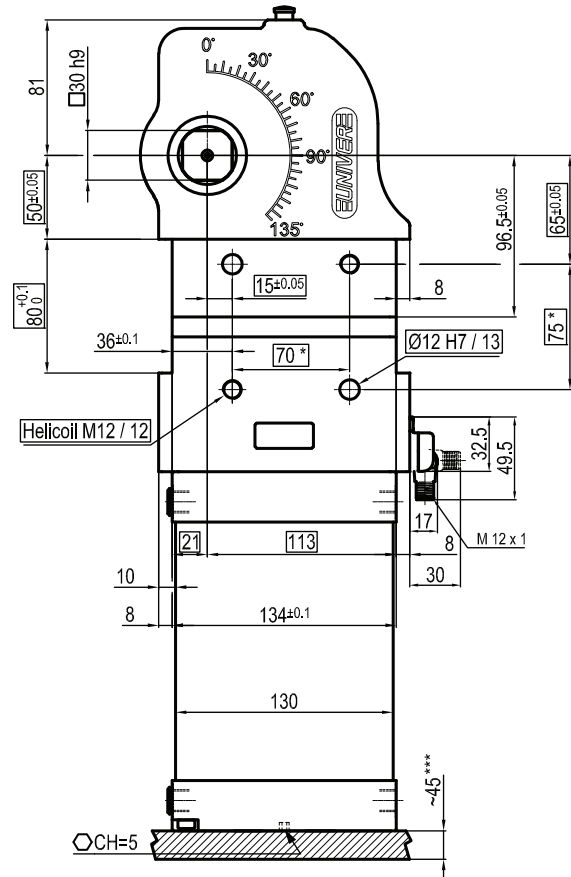
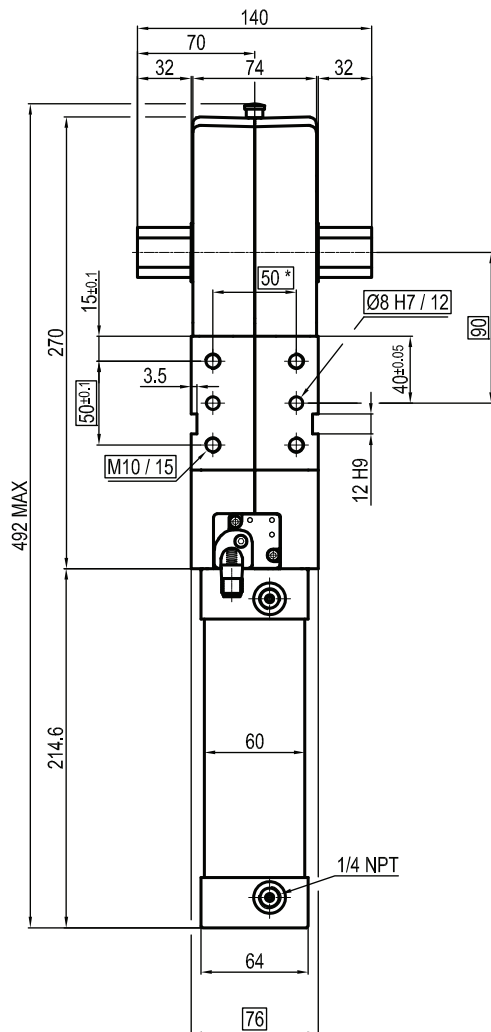
\*\*: THE MEASURES REFER TO NAAMS STANDARD

\*\*\*: AREA TO ACCESS ANGLE ADJUSTMENT

Subject to technical modifications without notice

Rev. 00 26.08.20

## UNP80NNKNH



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	10,4 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, from 0° to 90°

Supply voltage: 10 ÷ 30 Vdc

 IP code: **IP 65**

Pneumatic ports on both sides

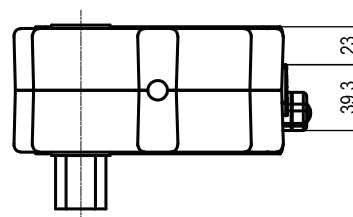
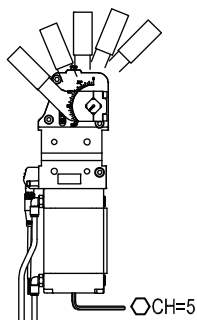
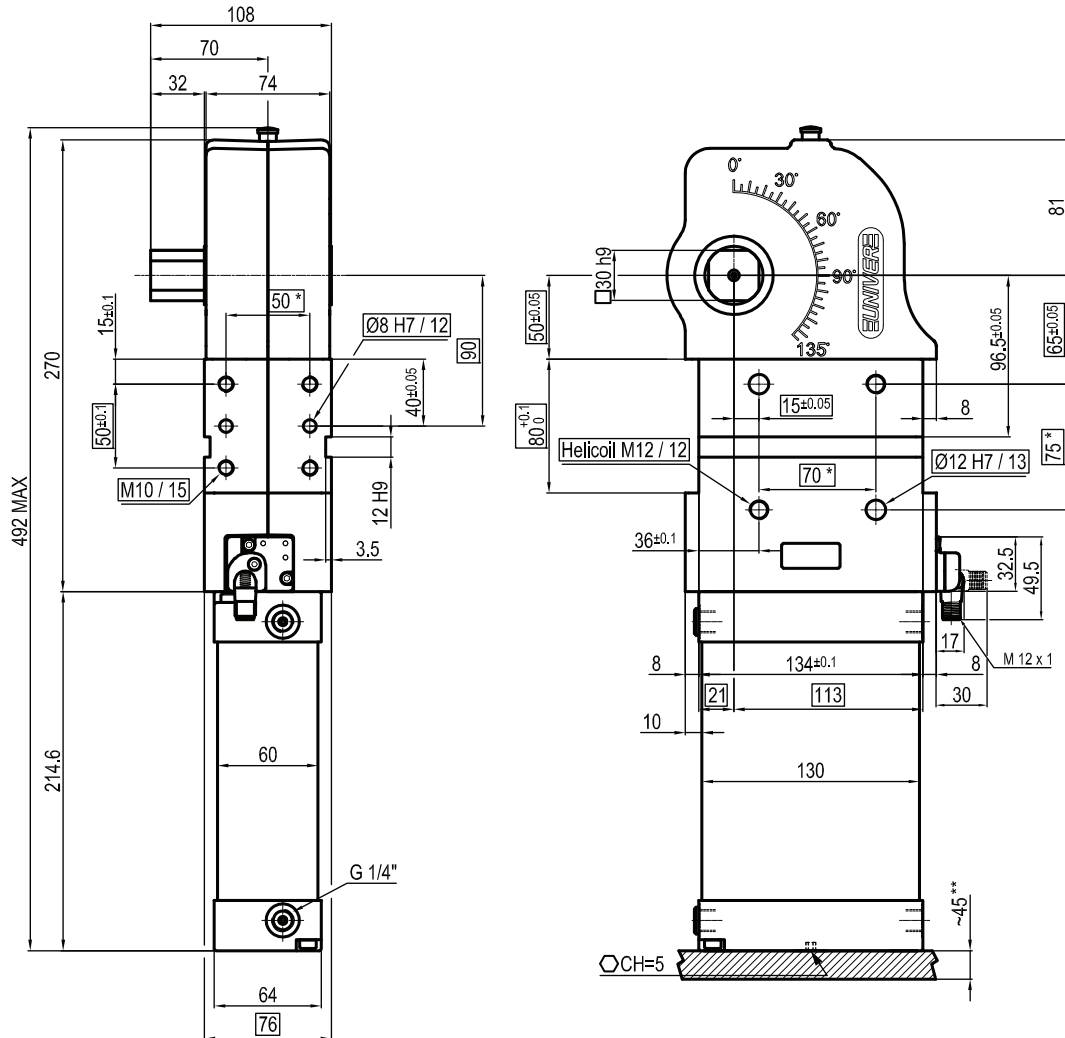
\*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

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Subject to technical modifications without notice

Rev. 00 10.03.20

**UNP80NLKG**


Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	10,4 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, from 0° to 90°

Supply voltage: 10 ÷ 30 Vdc

 IP code: **IP 65**

Pneumatic ports on both sides

\*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

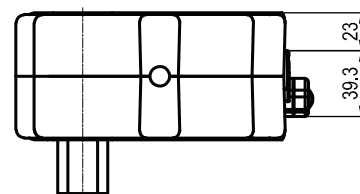
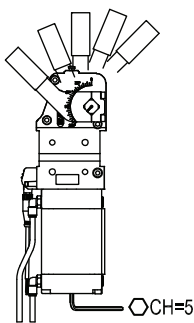
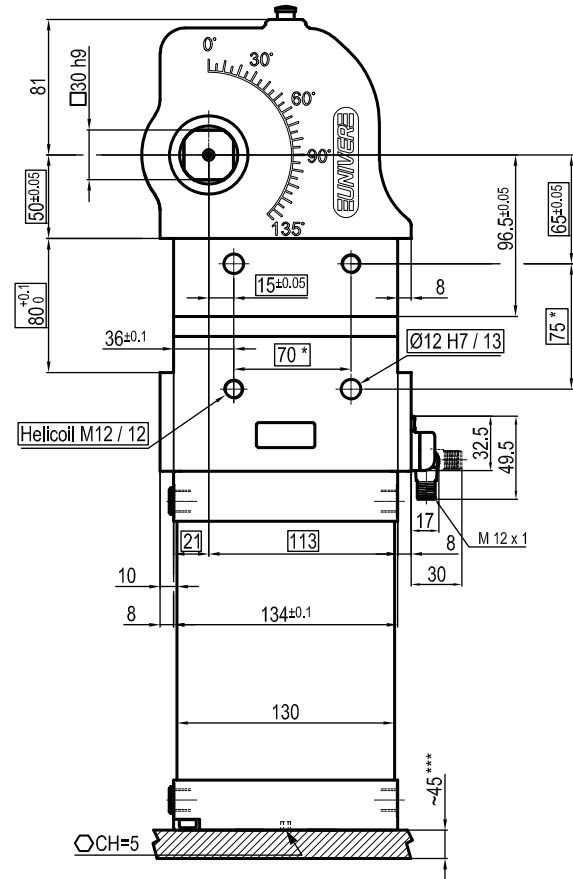
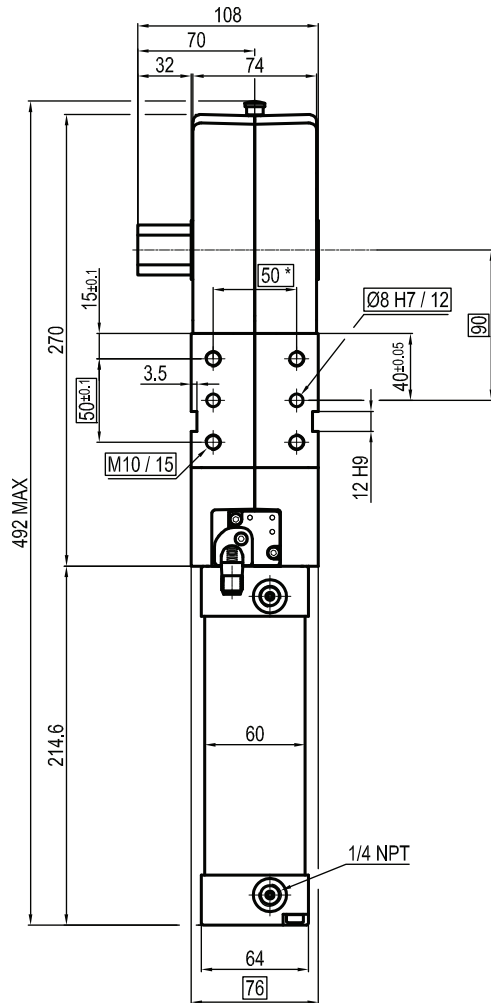
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Rev. 00 26.08.20

## UNP80NLKNH



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	10,4 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, from 0° to 90°

Supply voltage: 10 ÷ 30 Vdc

 IP code: **IP 65**

Pneumatic ports on both sides

\*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

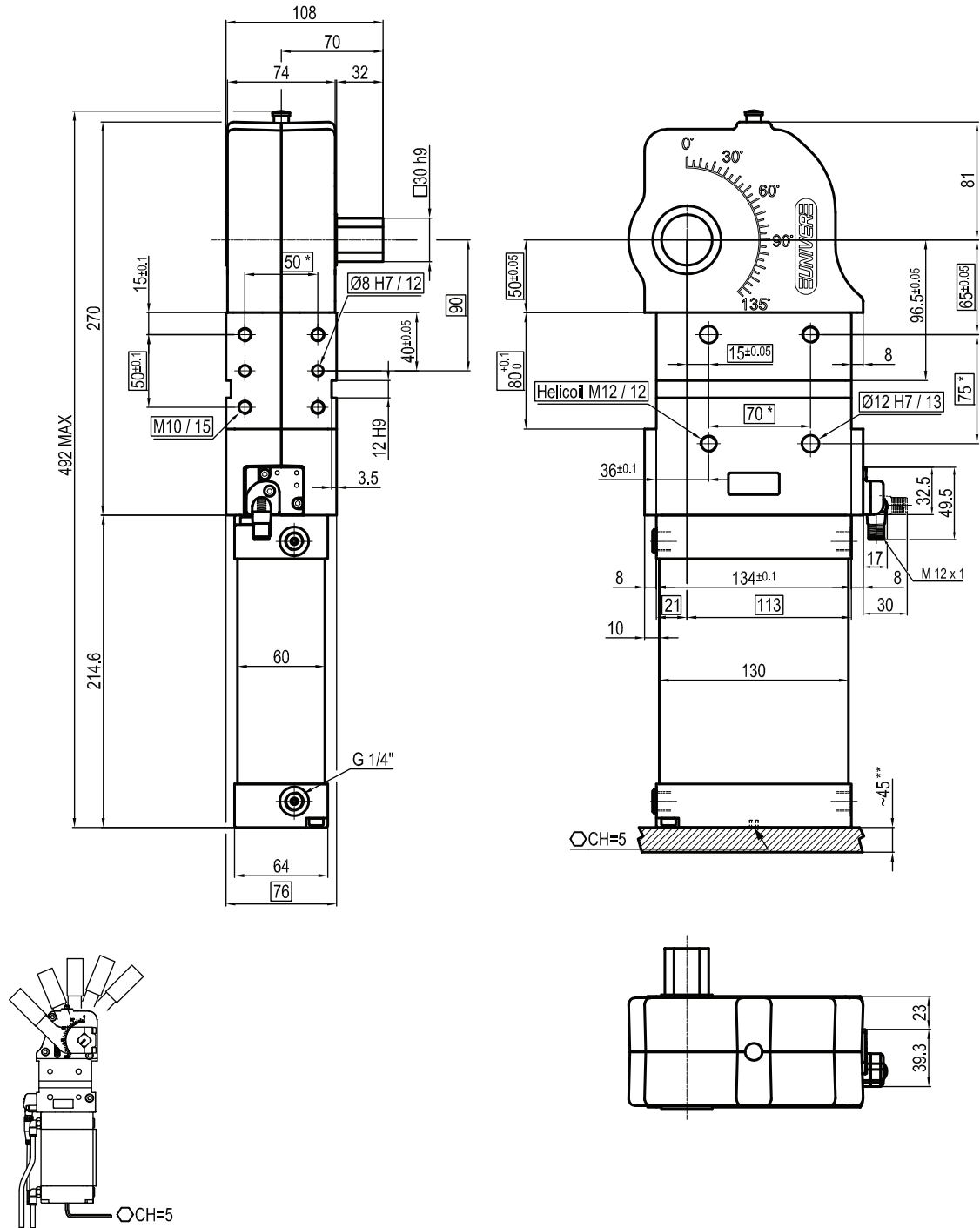
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Rev. 00 26.08.20

## UNP80NRKG



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	10,4 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, from 0° to 90°

Supply voltage: 10 ÷ 30 Vdc

 IP code: **IP 65**

Pneumatic ports on both sides

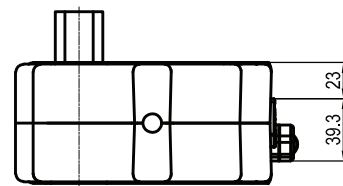
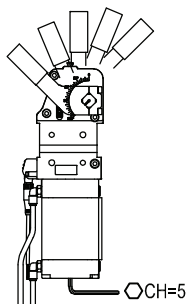
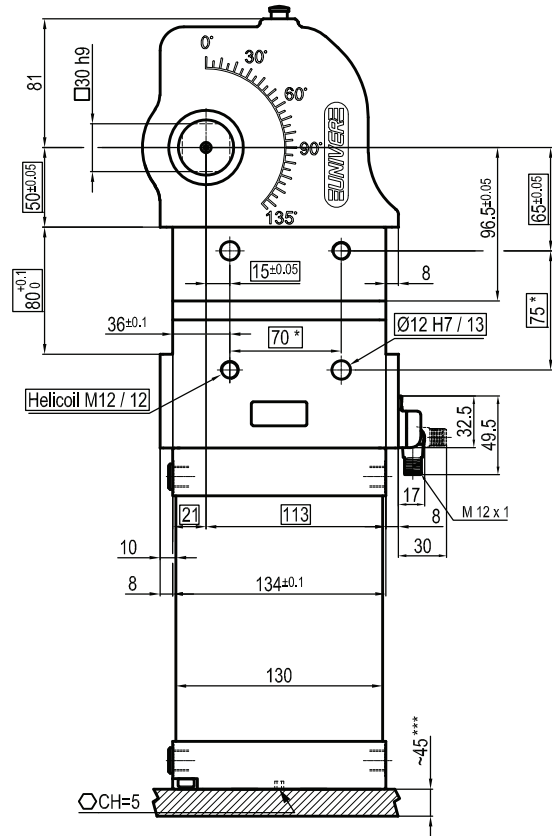
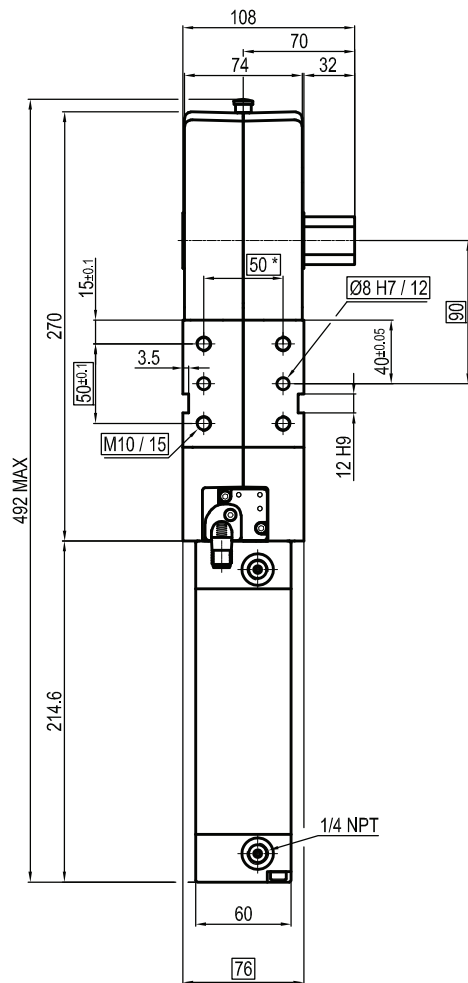
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**UNP80NRKNH**


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80 mm	4000 Nm	1100 Nm	10,4 Kg

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

 Operating temperature: **5° ÷ 45° C**

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