

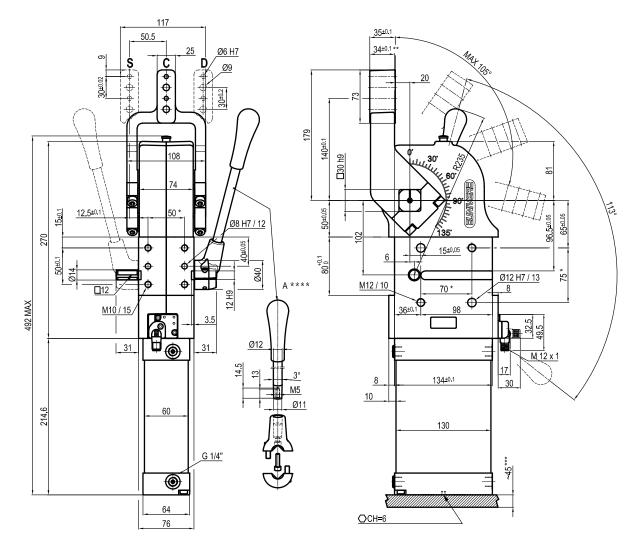
\* : TOLERANCE BETWEEN DOWELS  $\pm$  0,02, BETWEEN SCREW HOLES  $\pm$  0,1

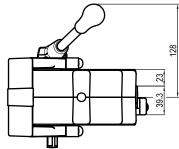
\*\* : AREA TO ACCESS ANGLE ADJUSTMENT \*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)	Min./Max. operating pressur Operating temperature: 5° ÷ Opening angle: <b>adjustable</b>
80 mm	4000 Nm	1100 Nm	9,5 Kg	Without arm
				With hand lever

ure: **0,4 / 0,6 MPa** ÷ 45° C Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage:  $10\div 30\,Vdc$ IP code: IP 65 Pneumatic ports on both sides







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

\*\* : TOLERANCE AT 80 mm FROM PIVOT POINT \*\*\* : AREA TO ACCESS ANGLE ADJUSTMENT

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

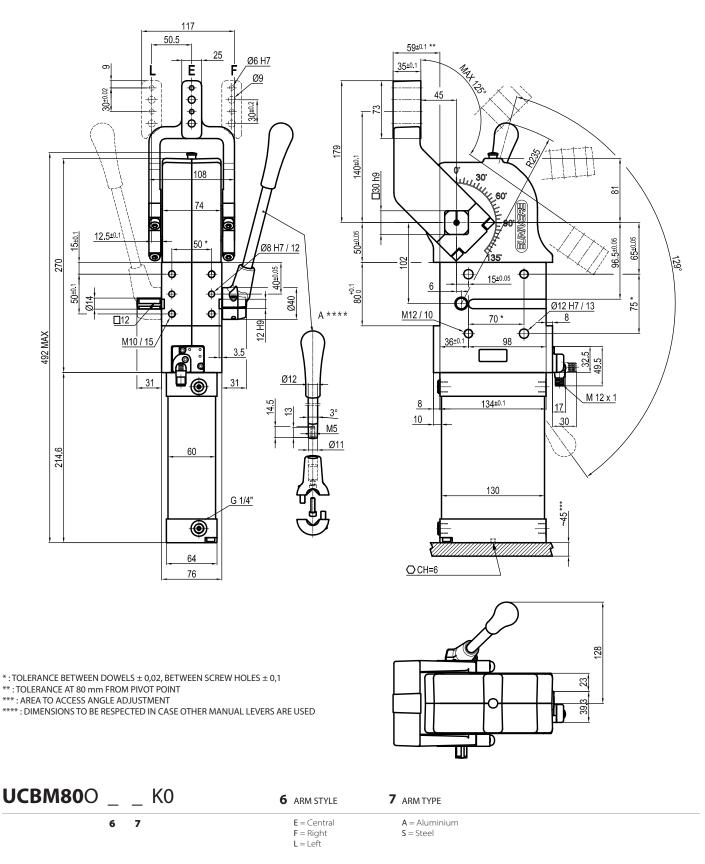
UCBM800 K0	<b>6</b> ARM STYLE	7 ARM TYPE	
6 7	<b>C</b> = Central	<b>A</b> = Aluminium	
	D = Right	S = Steel	
	S = Left		

Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 105° Arm position: **180°** With hand lever Electronic sensor with M12 swivel connector, from  $0^\circ$  to  $90^\circ$ Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

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





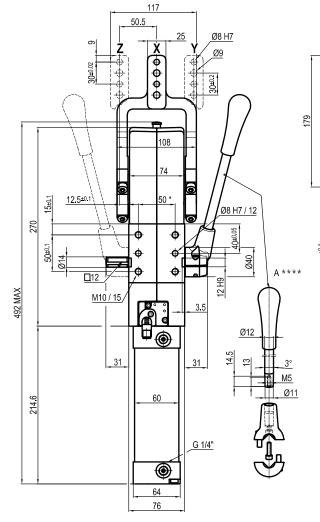
80 mm 4000 Nm 1100 Nm 95 Kg	Bore	Holding	Clamping moment	Weight
	Ø	moment	(0,5 MPa)	(clamping arm not included)
	80 mm	4000 Nm	1100 Nm	9,5 Kg

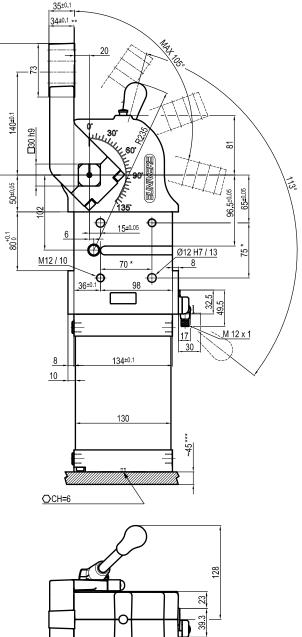
Min./Max. operating pressure: **0,4 / 0,6 MPa** Operating temperature: **5°** ÷ **45° C** Opening angle: **adjustable from 0° to 125°** Arm position: **180°** With hand lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: **10** ÷ **30 Vdc** IP code: **IP 65** Pneumatic ports on both sides

Subject to technical modifications without notice **Rev. 02 26.01.22** 



## oversized dowel holes - 20 mm





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

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

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

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



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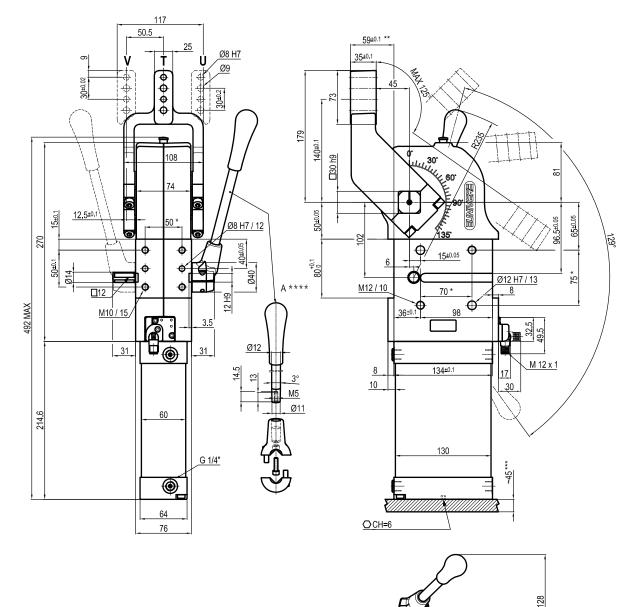
Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 105° Arm position: 180° With manual lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

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



## oversized dowel holes - 45 mm



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

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

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

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

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UCBM800 K0	<b>6</b> ARM STYLE	7 ARM TYPE
6 7	T = Central U = Right V = Left	A = Aluminium S = Steel

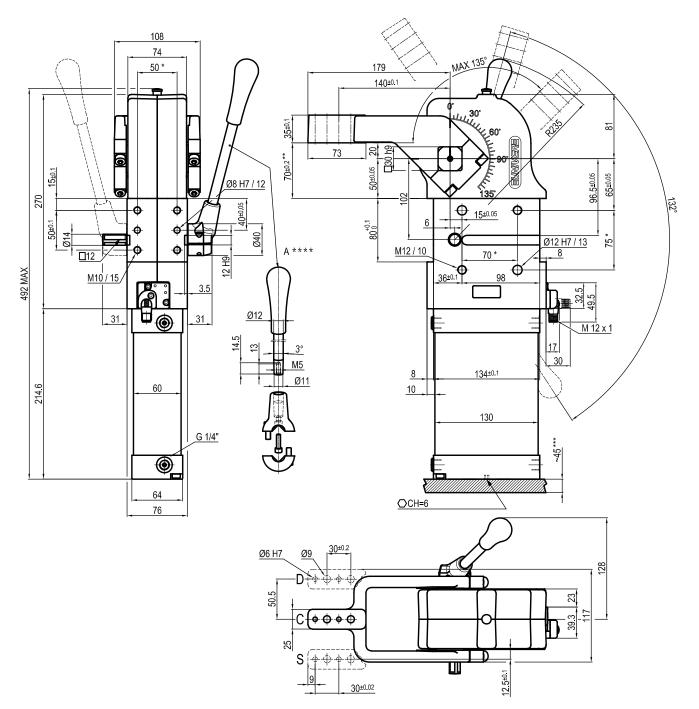
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Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa** Operating temperature: **5°** ÷ **45° C** Opening angle: **adjustable from 0° to 125°** Arm position: **180°** With manual lever 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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\* : TOLERANCE BETWEEN DOWELS  $\pm$  0,02, BETWEEN SCREW HOLES  $\pm$  0,1 \*\* : TOLERANCE AT 80 mm FROM PIVOT POINT

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

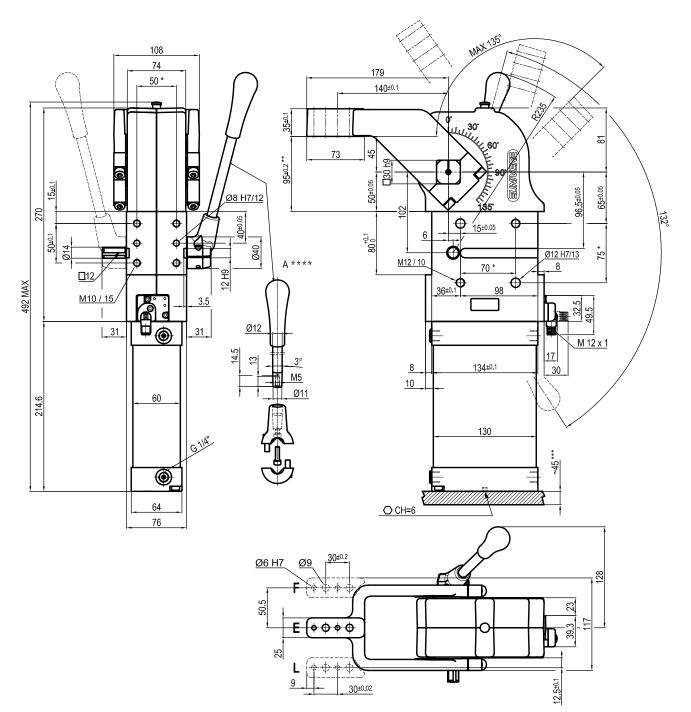
\*\*\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

UCBM80V _	_ K0	<b>6</b> ARM STYLE	7 ARM TYPE	
6	7	<b>C</b> = Central	A = Aluminium	
		D = Right	S = Steel	
		S = Left		

Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 135° Arm position: 90° With hand lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage:  $10\div 30\,Vdc$ IP code: IP 65 Pneumatic ports on both sides





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

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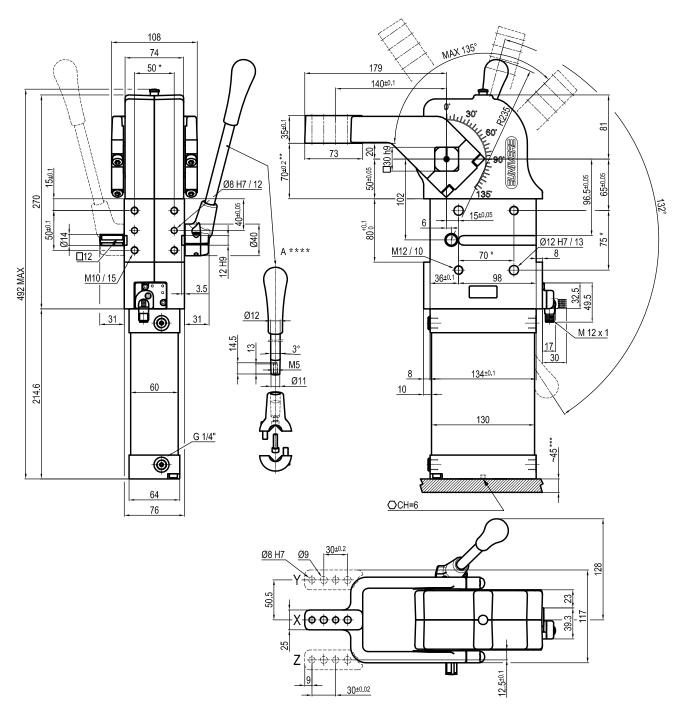
UCBM80V K0	<b>6</b> ARM STYLE	7 ARM TYPE	
6 7	E = Central F = Right L = Left	A = Aluminium S = Steel	

Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 135° Arm position: 90° With hand lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage:  $10\div 30\,Vdc$ IP code: IP 65 Pneumatic ports on both sides



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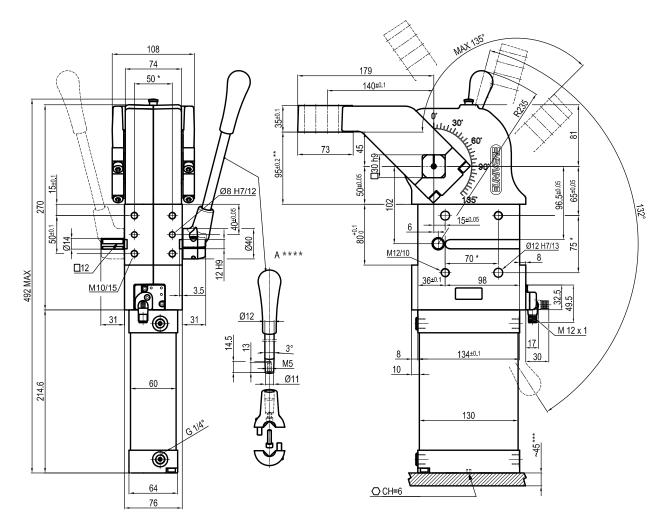
UCBM80V _	_ K0	<b>6</b> ARM STYLE	<b>7</b> ARM TYPE	
6	7	X = Central	<b>A</b> = Aluminium	
		Y = Right	S = Steel	
		Z = Left		

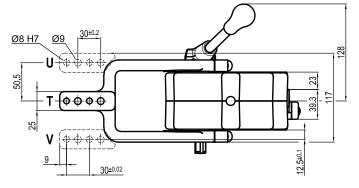
Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $\mathbf{5^{\circ}} \div \mathbf{45^{\circ}} \, \mathbf{C}$ Opening angle: **adjustable from 0° to 135°** Arm position: **90**° With manual lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: **10 ÷ 30 Vdc** IP code: IP 65 Pneumatic ports on both sides



## oversized dowel holes - 45 mm





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UCBM80V K0	<b>6</b> ARM STYLE	7 ARM TYPE	
6 7	T = Central	A = Aluminium	
	U = Right V = Left	S = Steel	

Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
80 mm	4000 Nm	1100 Nm	9,5 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $\mathbf{5^{\circ}} \div \mathbf{45^{\circ}} \, \mathbf{C}$ Opening angle: **adjustable from 0° to 135°** Arm position: **90**° With manual lever Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: **10 ÷ 30 Vdc** IP code: IP 65 Pneumatic ports on both sides