



UCBM32

UNICLAMP Miniclamp



U	C	В	M	3	2	О	Е	Α	K	0
1		2	3	4	1	5	6	7	8	9

1 Series 2 Standard 3 Version 4 Size

UC = **UNICLAMP Miniclamp** fully adjustable opening angle:

0° to 105° Max

The opening angle range may vary according to the arm position and style

B = European standard

M = Pneumatic with hand lever

32 = Ø 32 mm

5 Arm position

 $V = 90^{\circ}$ $O = 180^{\circ}$

N = No arm





6 Arm style

B = Central, 0 mm Offset

C = Central, 10 mm Offset

E = Central, 25 mm Offset

 $\mathbf{N} = \text{No arm}$

7 Arm type

 $\pmb{\mathsf{A}} = \mathsf{Aluminum}$

 $\mathbf{N} = \text{No arm}$

8 Sensor

- $\mathbf{N} = \text{No sensor (with protection plate)}$
- **K** = Electronic sensor PNP (optical) (DF-K)
- **D** = Pneumatic sensor
- **J** = Electronic sensor NPN (optical) (DF-J)
- Y = Electronic sensor PNP (optical) (DF-Y) white led

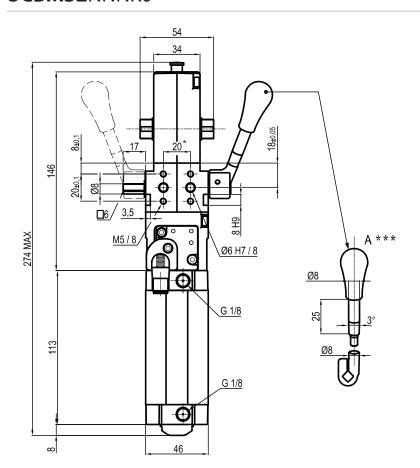
9 Product revision

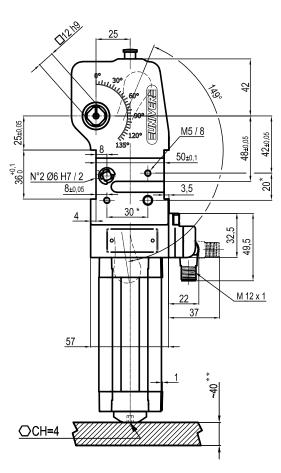
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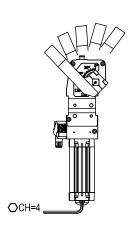


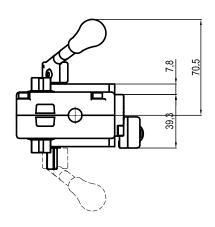


UCBM32NNNK0









Bore Ø	Bore Holding Ø moment		Weight (clamping arm not included)	
32 mm	250 Nm	75 Nm	1,4 Kg	

* : 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

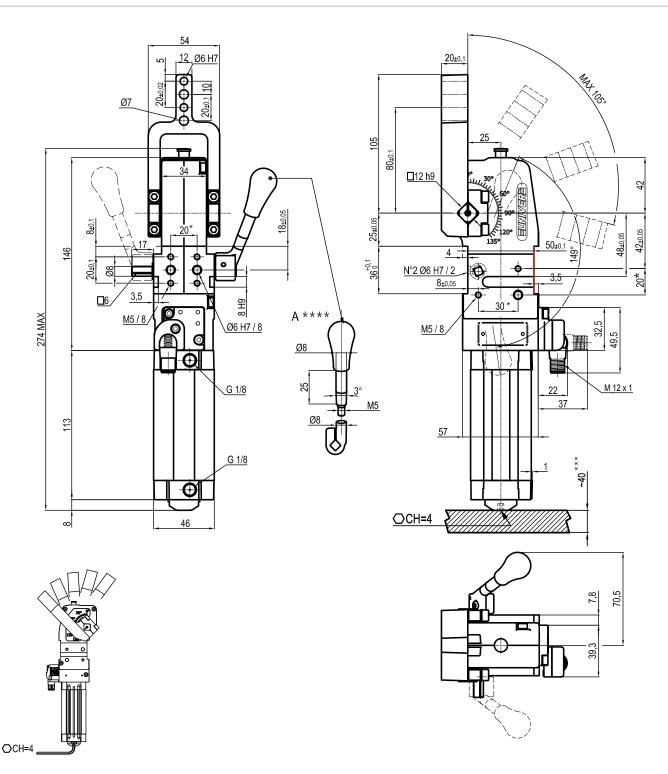
Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Dpening angle: adjustable
Vithout arm
Vith hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°



UCBM32OB_K0 0 mm



Bore	Holding	Clamping moment	Weight (clamping arm not included)	
Ø	moment	(0,5 MPa)		
32 mm	250 Nm	75 Nm	1,4 Kg	

^{*:} TOLERANCE BETWEEN DOWELS \pm 0.02, BETWEEN SCREW HOLES \pm 0.1

Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa 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° to 90°, in steps of 10° Supply voltage: 10 ÷ 30 Vdc

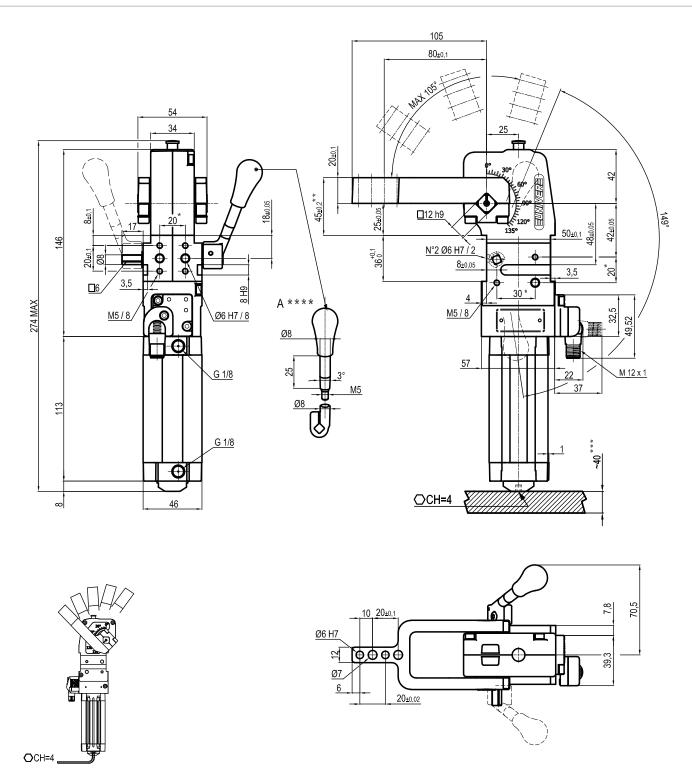
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^{**:} TOLERANCE AT 80 mm FROM PIVOT POINT
***: AREA TO ACCESS ANGLE ADJUSTMENT

^{****:} DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED



UCBM32VB_K0 0 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
32 mm	250 Nm	75 Nm	1,4 Kg

*: 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

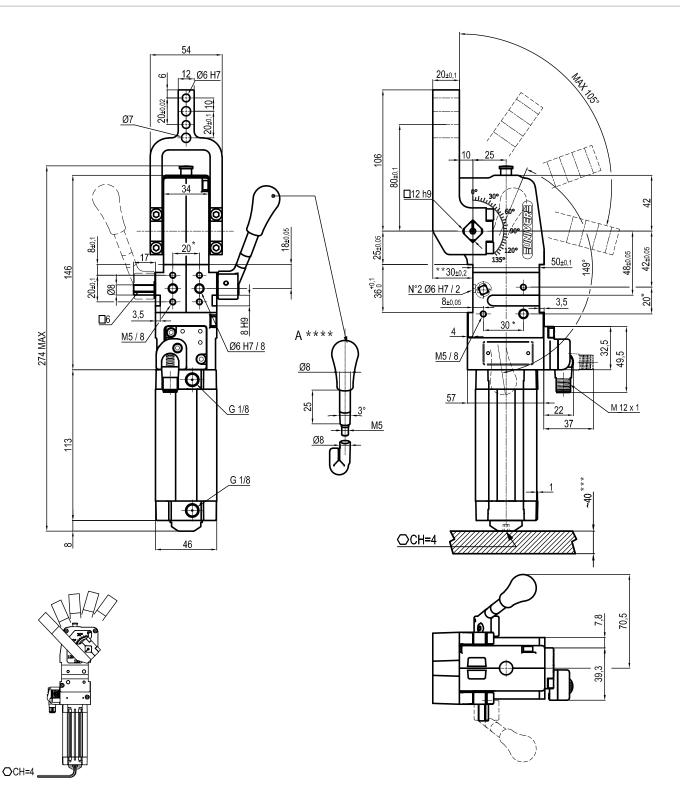
Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C
Opening angle: adjustable from 0° to 105° Arm position: 90° With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°



UCBM32OC_K0 10 mm



Bore Holding		Clamping moment	Weight	
Ø moment		(0,5 MPa)	(clamping arm not included)	
32 mm	250 Nm	75 Nm		

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

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

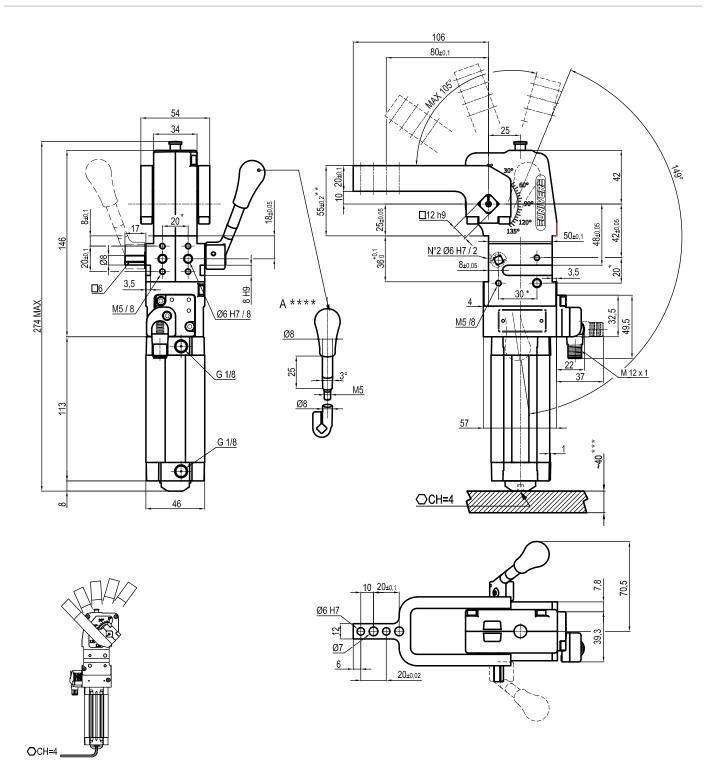
**** : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa 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°, in steps of 10°



UCBM32VC_K0 10 mm



Bore	Holding	Clamping moment	Weight (clamping arm not included)	
Ø	moment	(0,5 MPa)		
32 mm	250 Nm	75 Nm	1,4 Kg	

*: 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

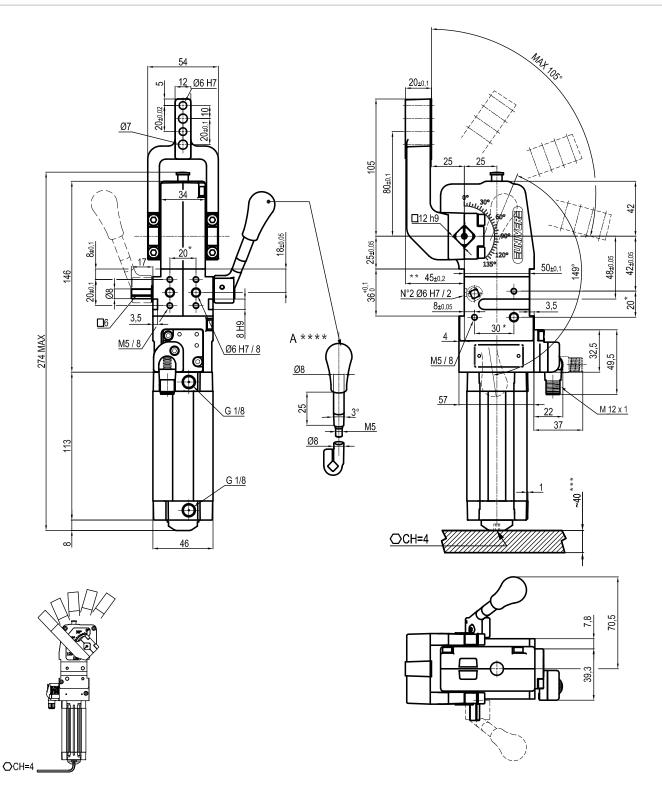
Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 105° Arm position: 90° With manual lever

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°



UCBM32OE_K0 25 mm



Bore Holding		Clamping moment	Weight	
Ø moment		(0,5 MPa)	(clamping arm not included)	
32 mm	250 Nm	75 Nm		

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

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

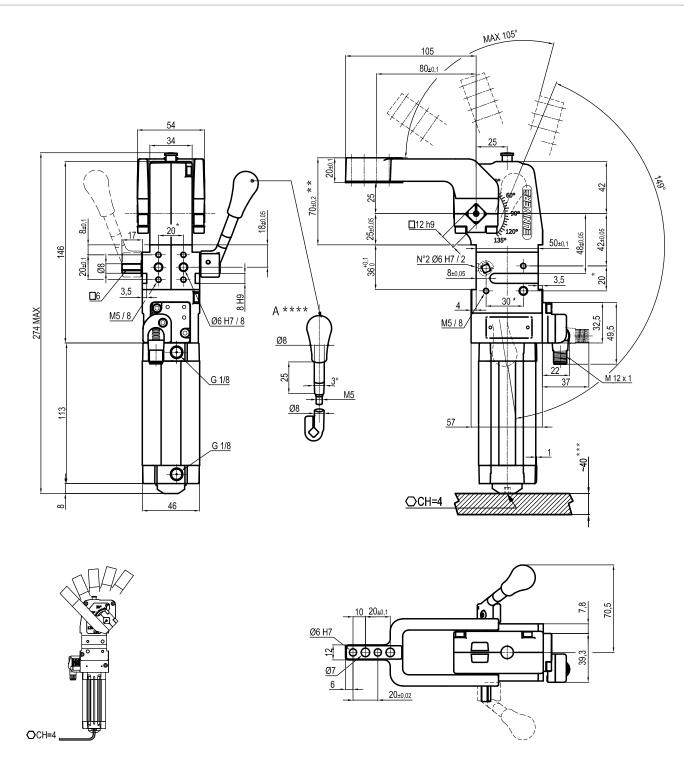
**** : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa 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°, in steps of 10°



UCBM32VE_K0 **25 mm**



Bore	Holding	Clamping moment	Weight (clamping arm not included)	
Ø	moment	(0,5 MPa)		
32 mm	250 Nm	75 Nm	1,4 Kg	

* : 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

Subject to technical modifications without notice

Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Opening angle: adjustable from 0° to 105°
Arm position: 90°
With manual lever
Electronic sensor with M12 swivel connector, from 0° to 90°,

in steps of 10°