

UBM40

UNIVERSAL Power clamps



U	В	M	4	0	N	N	Е
1		2	3	3	4	5	6

1 Series 2 Version 3 Size

UB = **UNIVERSAL** Power clamps fully adjustable opening angle: 0° to $125^{\circ}\,Max$

The opening angle range may vary according to the arm position and style **M** = Pneumatic with manual lever

40 = Ø 40 mm

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

(with protection plate)

E = Electronic sensor with M12

swivel connector

D = Pneumatic sensor

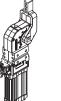
6 Sensor 5 Arm style Arm position

 $V = 90^{\circ}$

 $0 = 180^{\circ}$

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







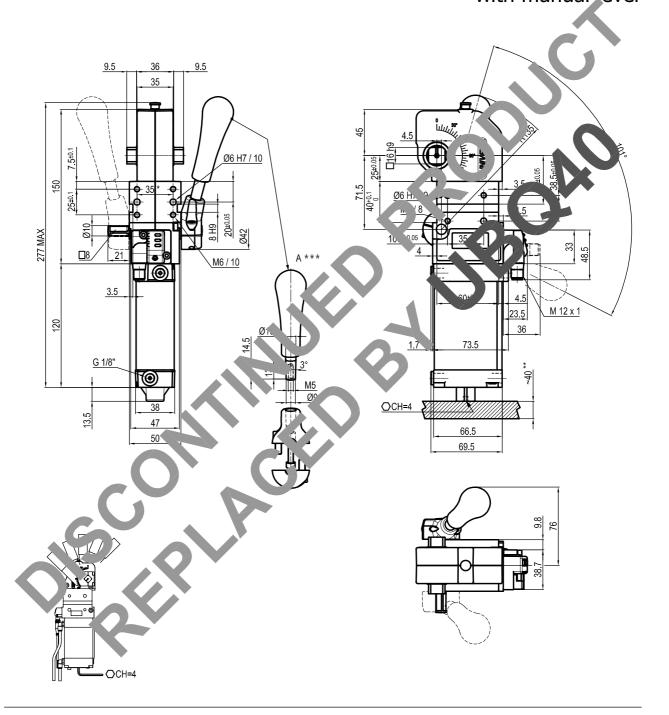
- **C** = Central, 15 mm offset (standard)
- **D** = Right, 15 mm offset (standard)
- **S** = Left, 15 mm offset (standard)
- **E** = Central, 45mm offset
- **F** = Right, 45mm offset
- **L** = Left, 45mm offset
- $\mathbf{N} = \text{No arm}$
- **X** = Central, oversized dowel holes Ø 8 H7, 15 mm offset
- Y = Right, oversized dowel holes Ø 8 H7, 15 mm offset
- **Z** = Left, oversized dowel holes Ø 8 H7, 15 mm offset

Discontinued product - Replaced by UBQ40



UBM40 NNE

UNIVERSAL Pneumatic clamp with manual lever



Bore	Holding	Clamping	Weight
Ø	moment	moment	(Clamping arm not included
40 mm	600 Nm	170 Nm	1.8 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

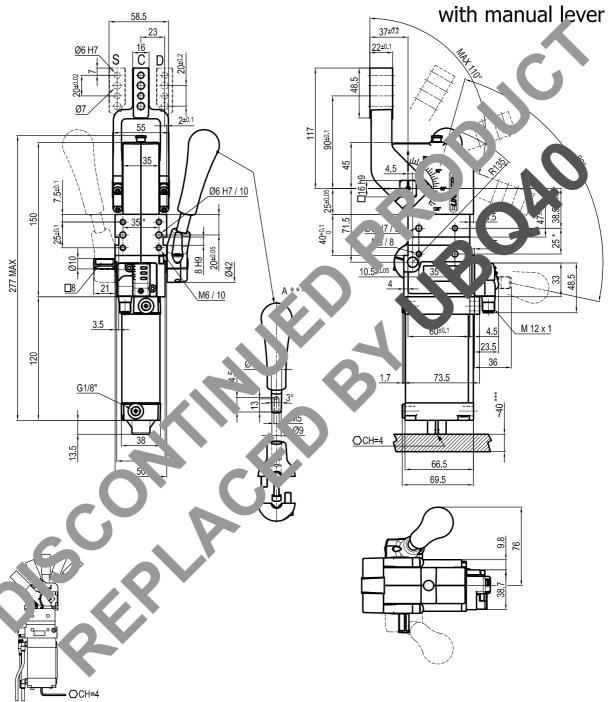
*: TOLERANCE BETWEEN DOWELS ± 0.02, TO SCREW HOLES ± 0.1

**: AREA TO ACCES ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

UNIVERSAL Pneumatic clamp



Bore	Holding	Clamping	Weight
Ø	moment	moment	(Clamping arm not included)
40 mm	600 Nm	170 Nm	1.8 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 110° 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 \pm 0.02, TO SCREW HOLES \pm 0.1 ** : TOLERANCE AT 80 mm FROM PIVOT POINT *** : AREA TO ACCES ANGLE ADJUSTMENT

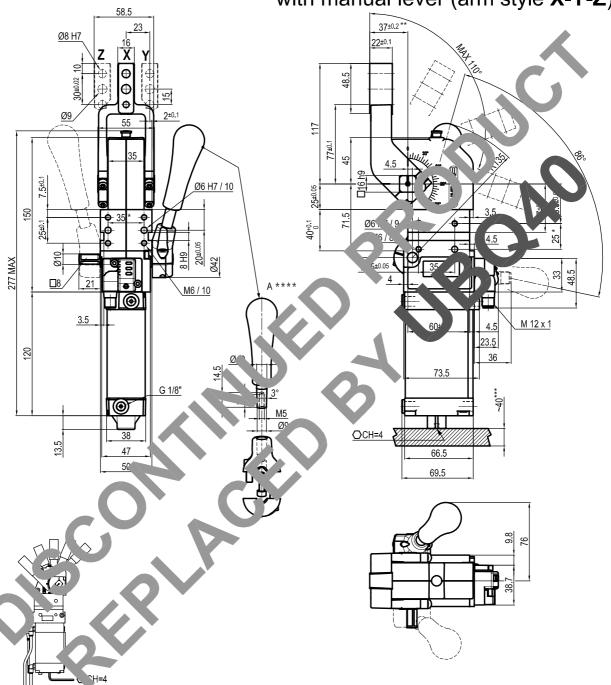
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Subject to technical modifications without notice

Automotive



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



Bore	Holding	Clamping	Weight
Ø	moment	moment	(Clamping arm not included)
40 mm	600 Nm	170 Nm	1.8 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 110° Horizontal arm mount position

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 \pm 0.02, TO SCREW HOLES \pm 0.1 ** : TOLERANCE AT 80 mm FROM PIVOT POINT

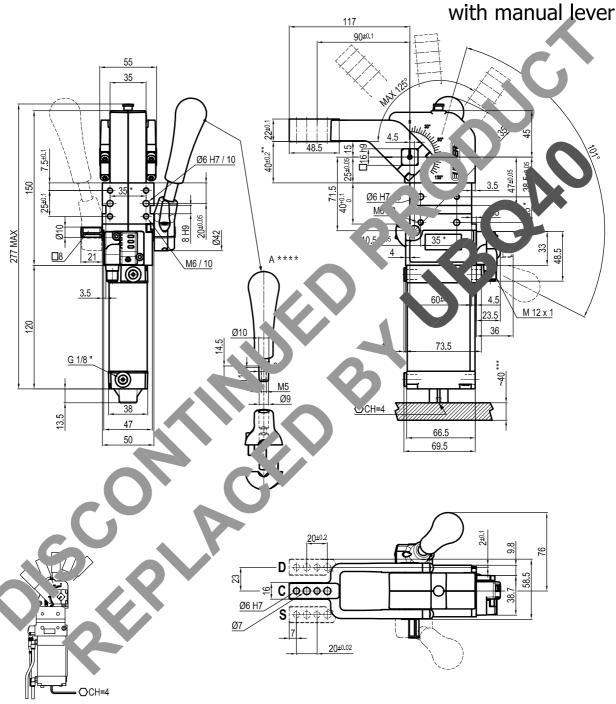
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UNIVERSAL Pneumatic clamp



Bore	Holding	Clamping	Weight
Ø	moment	moment	(Clamping arm not included)
40 mm	600 Nm	170 Nm	

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 125° 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

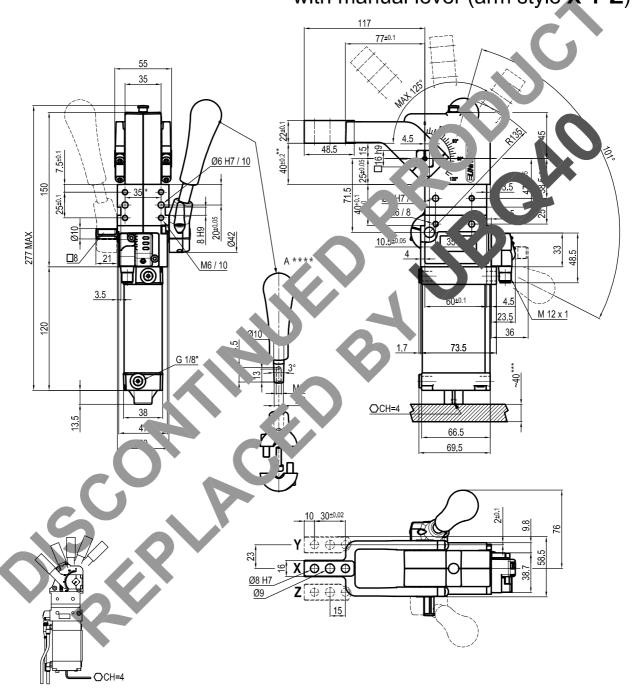
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Automotive



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



Bore	Holding	Clamping	Weight
Ø	moment	moment	(Clamping arm not included)
40 mm	600 Nm	170 Nm	1.8 Kg

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 125° Vertical arm mount position

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 \pm 0.02, TO SCREW HOLES \pm 0.1 ** : TOLERANCE AT 80 mm FROM PIVOT POINT

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