

## UBT40

### **UNIVERSAL** Power clamps



UB	Т	4	0	N	N	Е
1	2	3	3	4	5	6

1 Series 2 Version 3 Size

UB = UNIVERSAL Power clamp fully adjustable opening angle: 0° to 135°

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

**T** = Pneumatic with central manual lever

**40** = Ø 40 mm

#### 4 Arm position

**V** = 90° **O** = 180°

**N** = No arm







### 5 Arm style

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

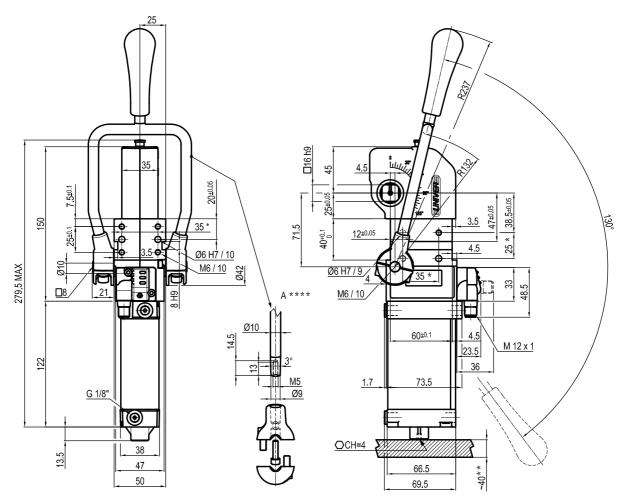
#### 6 Sensor

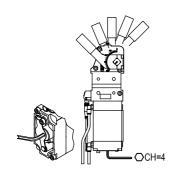
- **N** = No sensor
  - (with protection plate)
- **E** = Electronic sensor with M12 swivel connector
- **D** = Pneumatic sensor

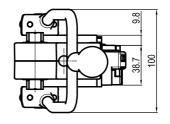


# **UBT**40 NNE

### UNIVERSAL Pneumatic clamp







Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (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

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

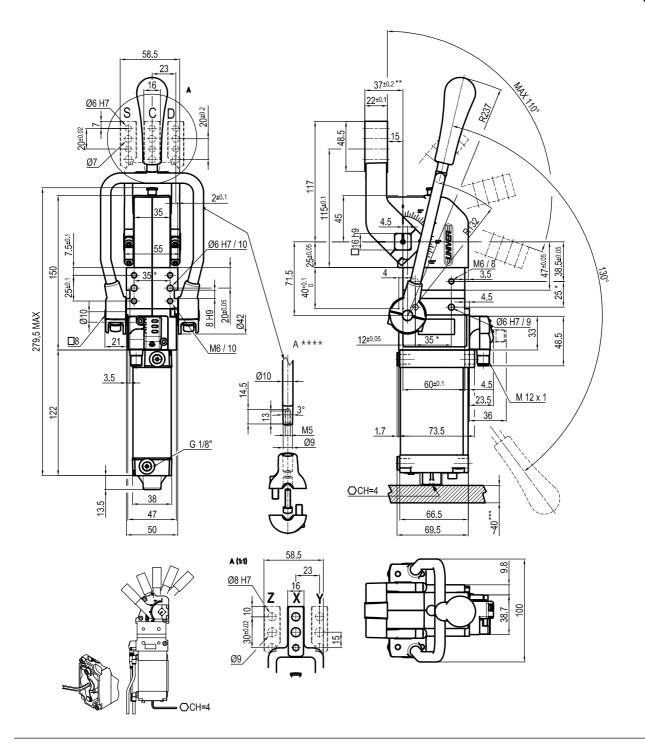
\* : TOLERANCE BETWEEN DOWELS  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modifications without notice



## **UBT**40 O\_E

### UNIVERSAL Pneumatic clamp



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (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
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

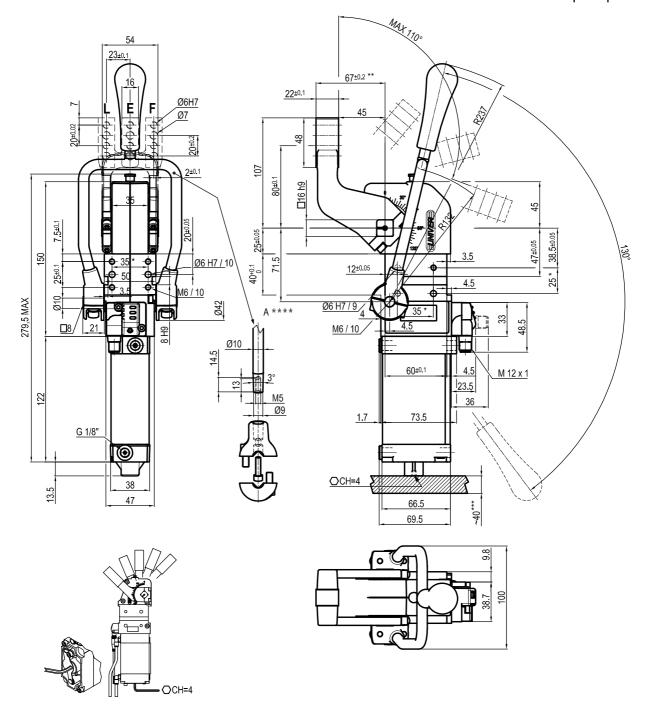
\*\*\*: AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modification without notice.



## **UBT**40 O\_E

#### UNIVERSAL Pneumatic clamp arm at 45 mm from pivot point



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (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
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

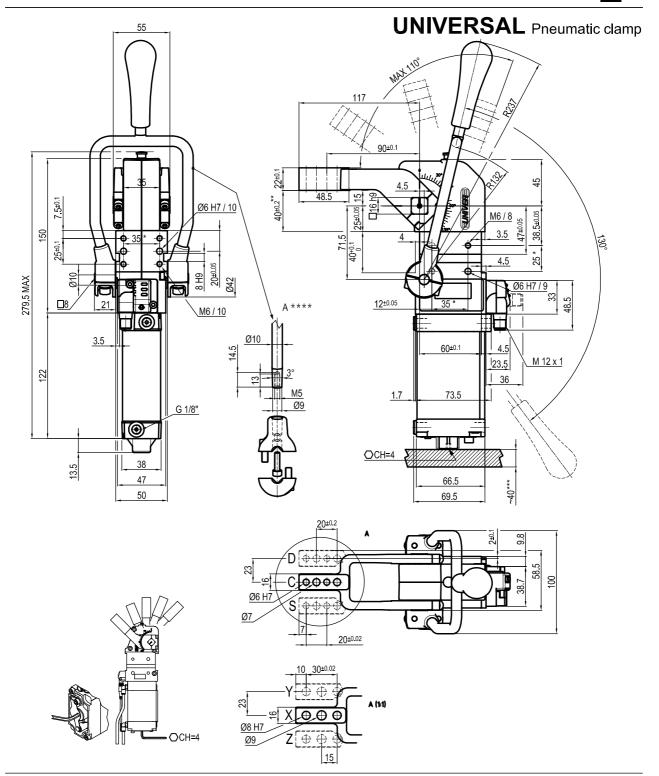
Subject to technical modification without notice.

Rev. 06 25.03.16

Automotive



# UBT40 V\_E



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (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°
Vertical arm mount position
Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10÷30 Vdc

IP code: IP 65

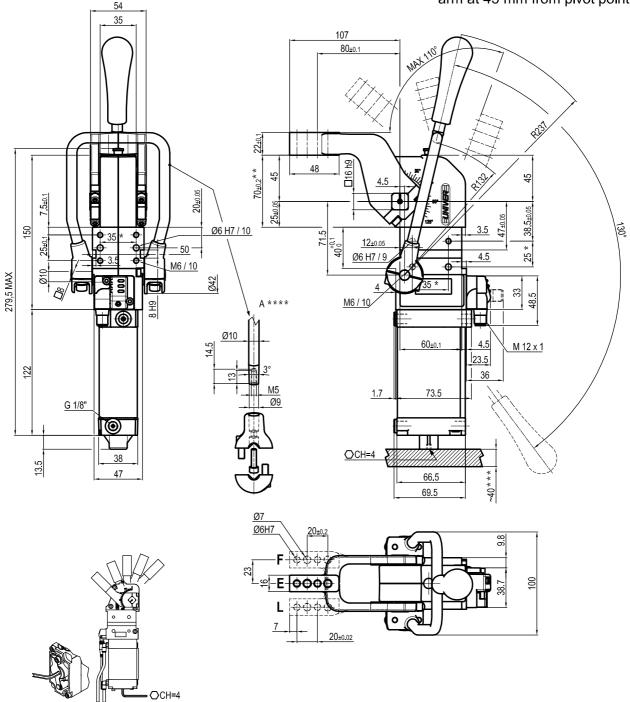
Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWELS  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : TOLERANCE AT 80 mm FROM PIVOT POINT \*\*\* : AREA TO ACCES ANGLE ADJUSTMENT

Subject to technical modification without notice.



#### UNIVERSAL Pneumatic clamp arm at 45 mm from pivot point



Bore Ø	Holding moment	Clamping moment (0.5 MPa)	Weight (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°
Vertical arm mount position
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

Subject to technical modification without notice.