

### LCL50

Manual retractable locating pin unit, single rod



L C	L	5	0	0	4	0	Α	Α	Е	R
1	2	3	3		4		5	6	7	8

1 Series 3 Size 2 Version

**LC** = Retractable locating pin unit

L = Manual, single rod

 $50 = \emptyset 50 \text{ mm}$ 

5 Sensor Strokes Rod end style

**R** = Metallic rod scraper

**040** = 40 mm **N** = No sensor (with protection plate)

A = Electronic sensor with M12 swivel connector (DF-U)

**C** = Rod with cross-profiled end inner Ø 16 mm **D** = Rod for off-set pins with oversized

**E** = Rod with cross-profiled end

inner Ø 10 mm

**F** = Rod for side mounting

A = Rod for off-set pins

dowel holes

**B** = Rod with profiled end

 $\mathbf{H} = \text{Rod with flat end, inner } \emptyset \text{ 10 mm}$ 

I = Rod with flat end, inner Ø 12 mm

 $\mathbf{L} = \text{Rod with inner } \emptyset 12 \text{ mm compatible}$ with CNOMO standard

 $\mathbf{M} = \text{Rod with inner } \emptyset \text{ 20 mm compatible}$ with CNOMO standard

Rod orientation 8 Option

**E** = east, standard

 $\mathbf{O} = \text{west}$ 

N = north

S = south

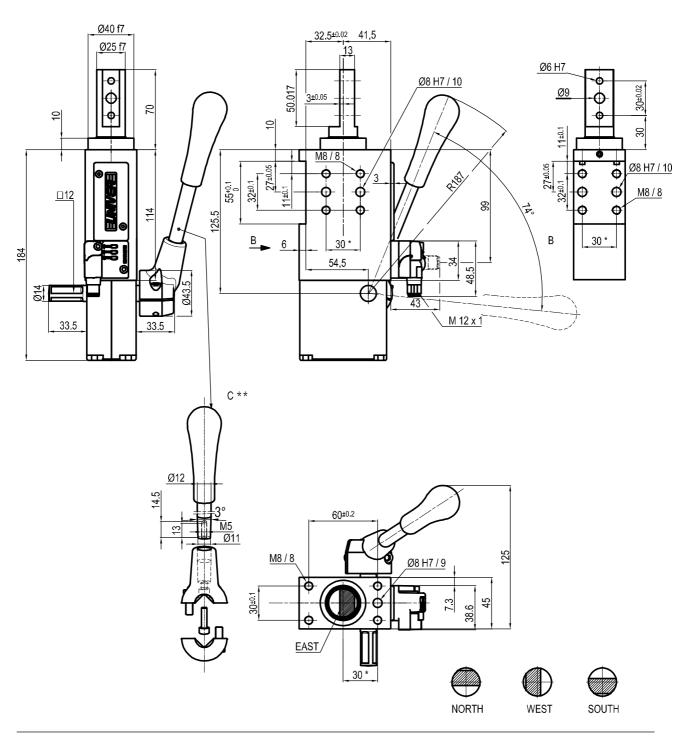
Only with A and D rod end styles





# LCL50040AA R

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

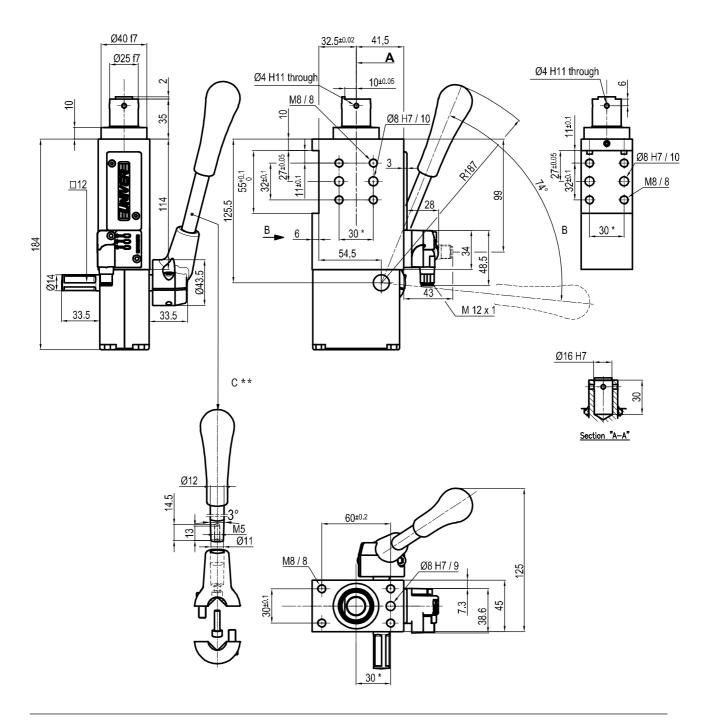
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040ABF

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

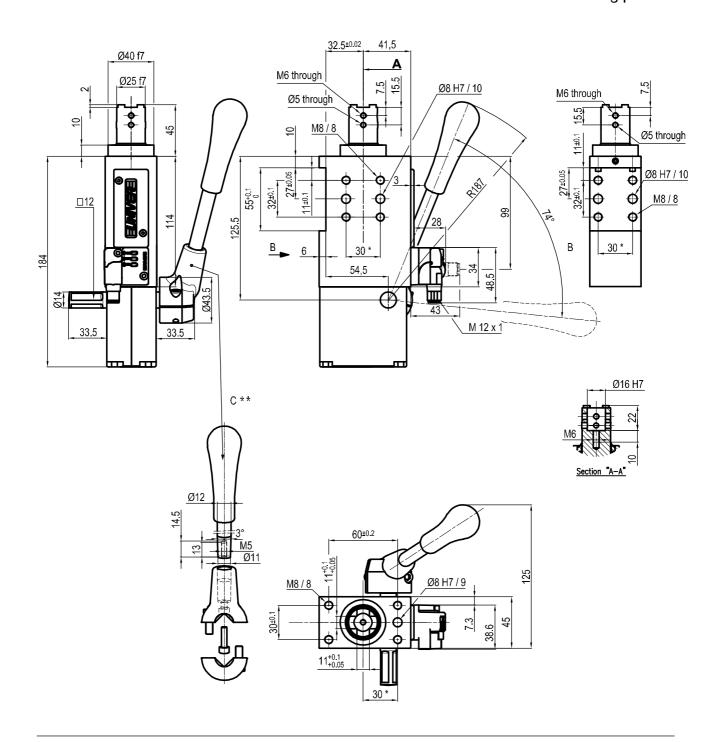
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## LCL50040ACR

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

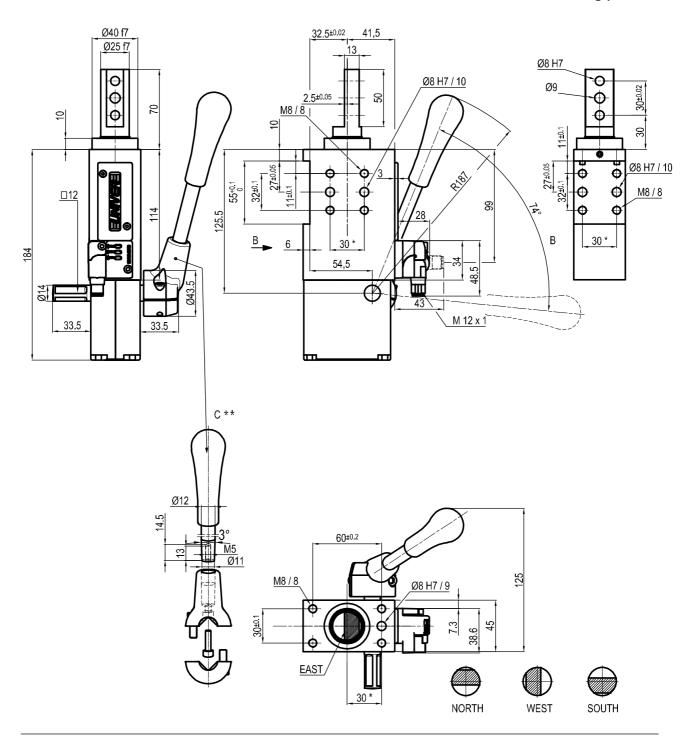
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## LCL50040AD R

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

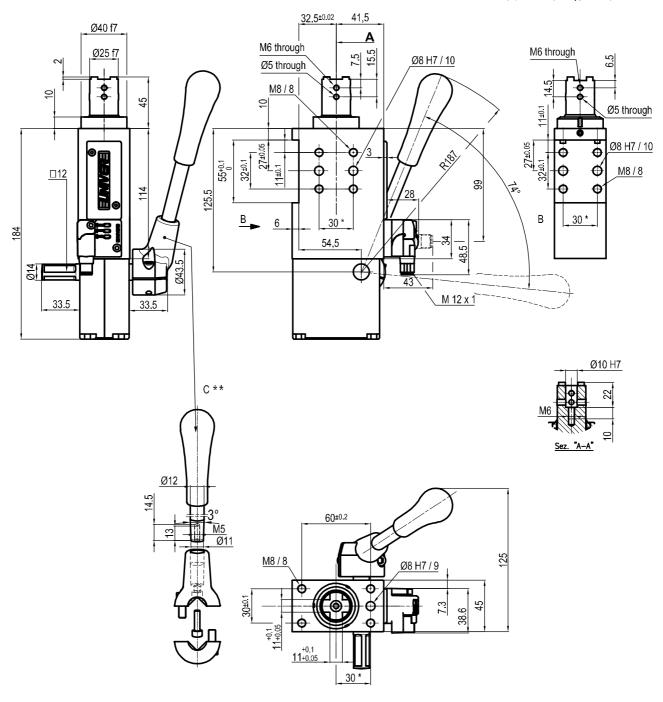
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



### LCL50040A

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=10 mm



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

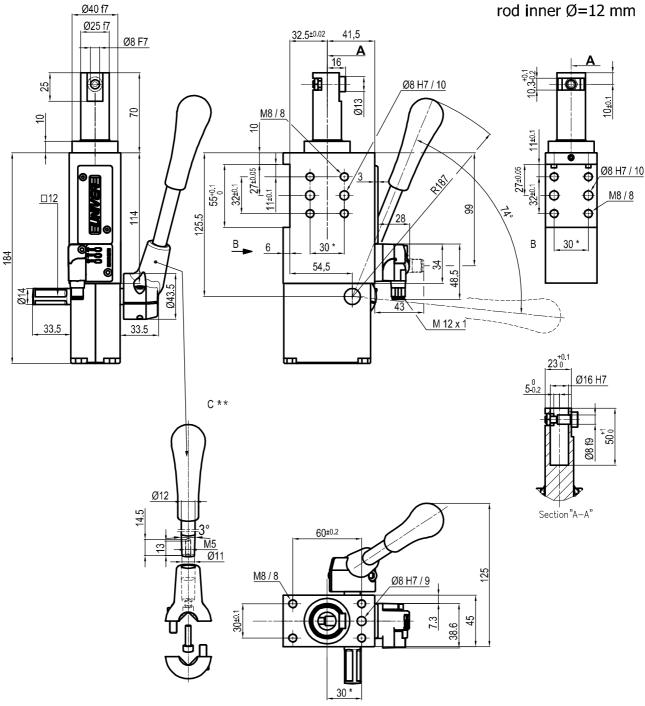
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## LCL50040AFR

# UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

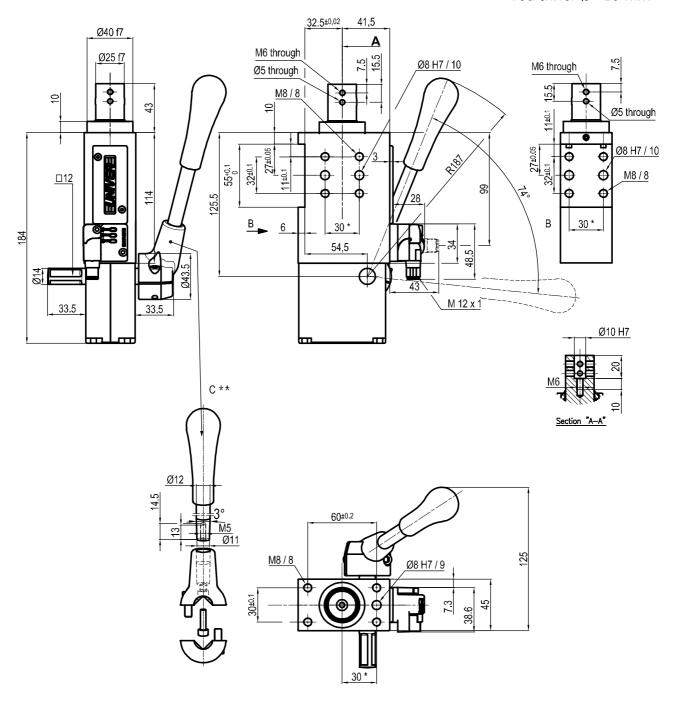
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## LCL50040AHR

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=10 mm



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

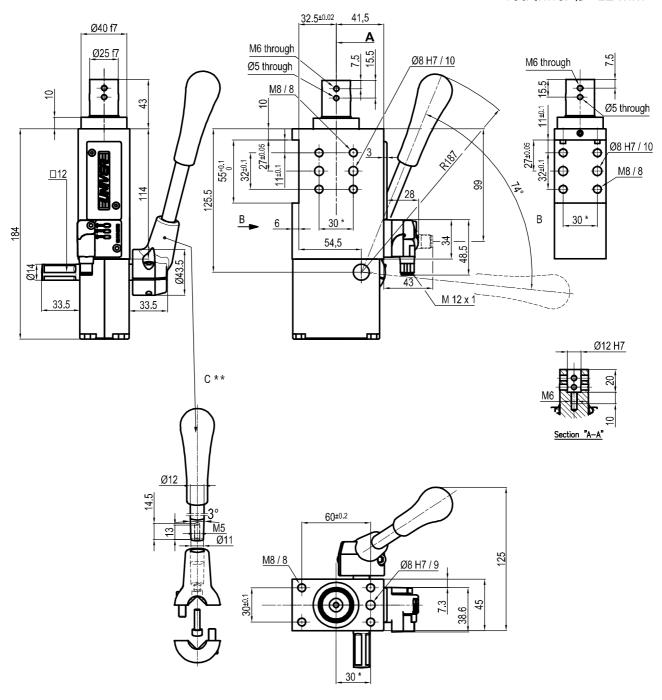
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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### LCL50040AIR

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=12 mm



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

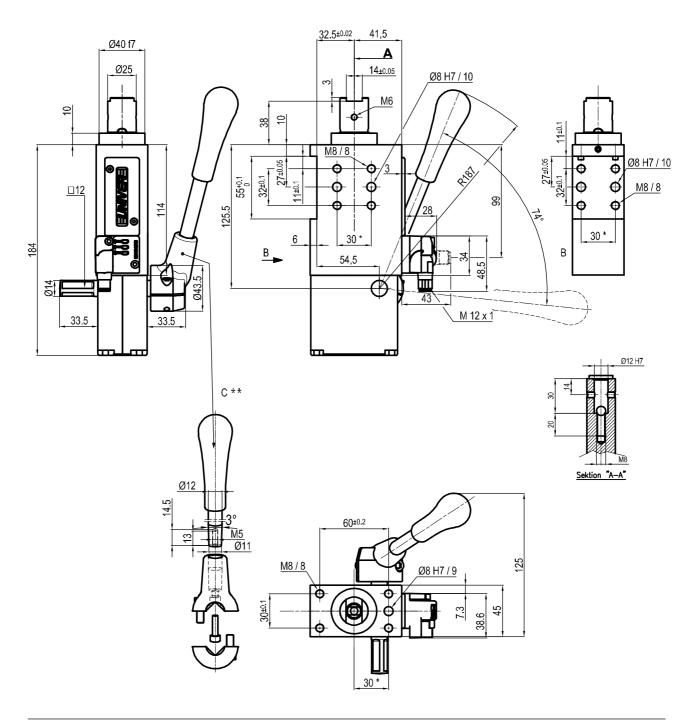
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### LCL50040AI

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

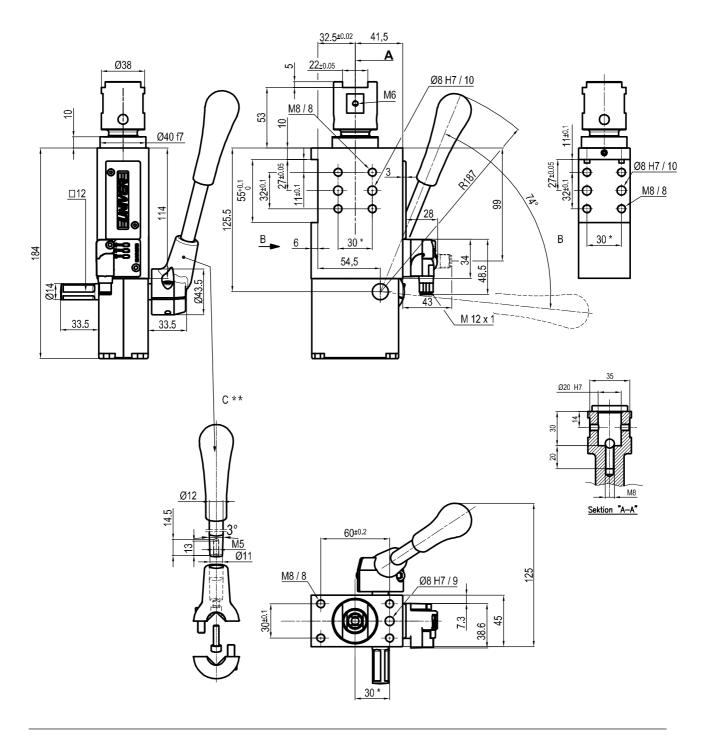
 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

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## LCL50040AMR

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

 $^{\ast}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, BETWEEN SCREW HOLES ± 0.1  $^{\ast}$  \* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

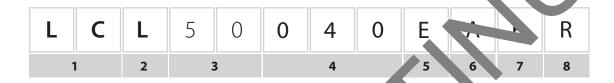
Subject to technical modification without notice.



### LCL50

Retractable locating pin unit with hand lever, single rod





1 Series 2 Version

**LC** = Retractable locating pin unit

L = With haver, so ale rod

3 Size

**50** = Ø 50 mm

Rod end style

4 Strokes 5

**040** = 40 mm

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

**E** = Electronic sensor with M12 swings connector

A = Rod for off-set pins

**B** = Rod with profiled end

**C** = Rod with cross-profiled end inner Ø 16 mm

**D** = Rod for off-set pins with oversized dowel holes

**E** = Rod with cross-profiled end inner Ø 10 mm

**F** = Rod for side mounting

 $\mathbf{H} = \text{Rod with flat end, inner } \emptyset \text{ 10 mm}$ 

I = Rod with flat end, inner Ø 12 mm

L = Rod with 12 mm hole compatible with CNOMO LCG

**M** = Rod with 20 mm hole compatible with CNOMO LCG

7 Rod entation

8 Rod scraper

**E** = east, s ndard

R = Metallic rod scraper

 $\mathbf{0} = \text{west}$ 



**N** = north



 $\mathbf{S} = \text{south}$ 



Only with A and D rod end styles



# LCL50040EA R

### UNIVERSAL Pneumatic retractable locating pin unit Ø40 f7 Ø25 f7 Ø6 H7 Ø8 H7 / 10 Ф 20 2 위 M8 / 8 Ø8 H7 / 10 M8 / 8 <u>□12</u> 66 125.5 30 3 84 54,5 M 12 33.5 33.5 A \*\* <u>Ø1</u>2 60±0.2 M8/8 NORTH WEST SOUTH

Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

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

Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

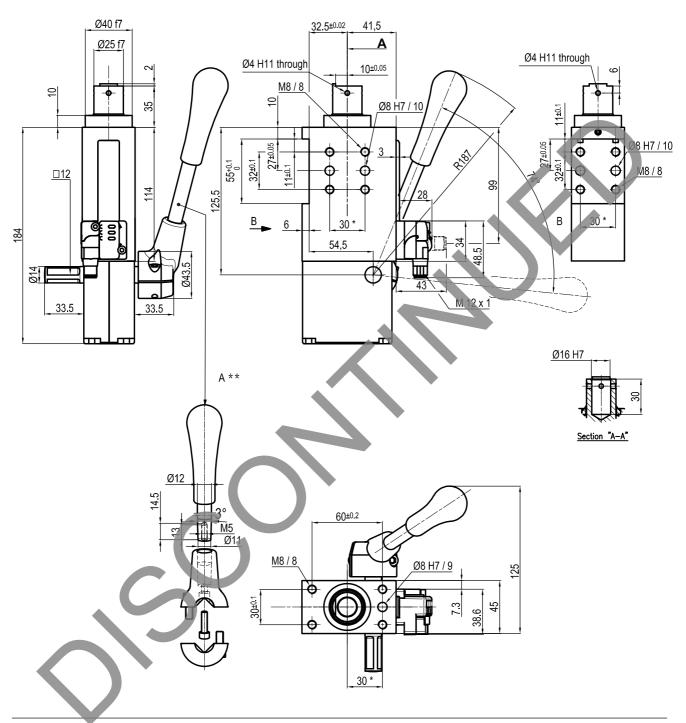
\* : TOLERANCE BETWEEN DOWEL HOLES  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040EBR

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Welght
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $5^{\circ} \div 45^{\circ}$  C

Strokes in mm. 40

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 DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1

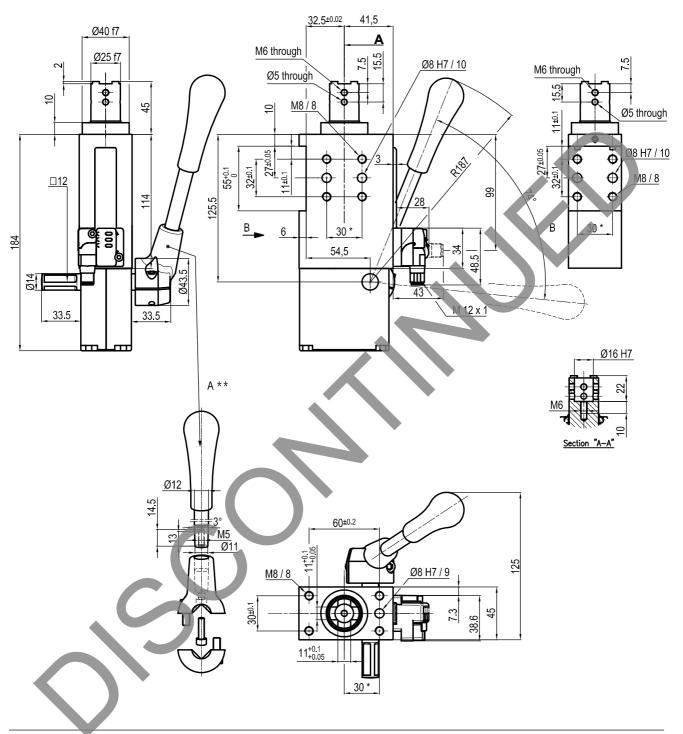
\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040ECR

### UNIVERSAL Pneumatic retractable locating pin unit



			_
Bore Ø	Max. torque	Max. deflection moment	Welght
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $5^{\circ} \div 45^{\circ}$  C

Strokes in mm. 40

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

Subject to technical modification without notice.

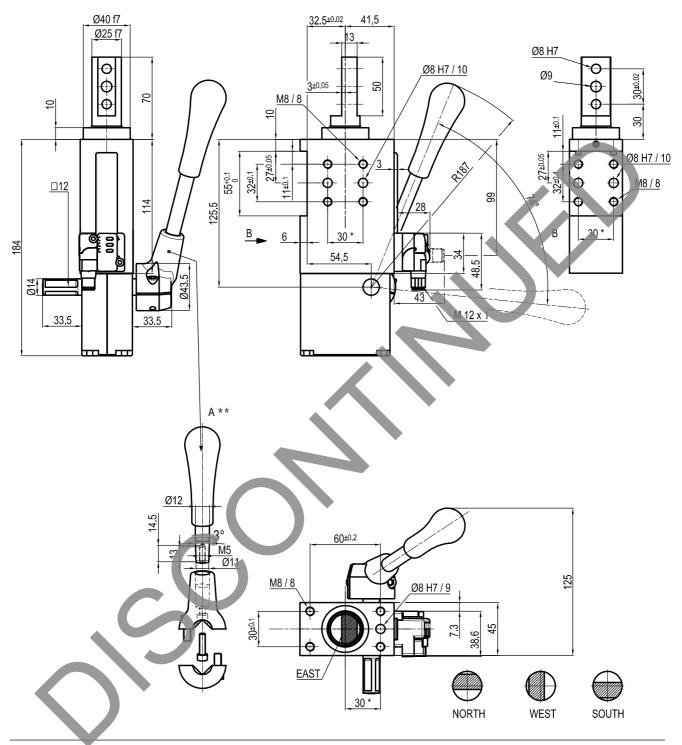
<sup>\*:</sup> TOLERANCE BETWEEN DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1

<sup>\*\*</sup> : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED



# LCL50040ED R

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Welght
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $5^{\circ} \div 45^{\circ}$  C

Strokes in mm. 40

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 DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1

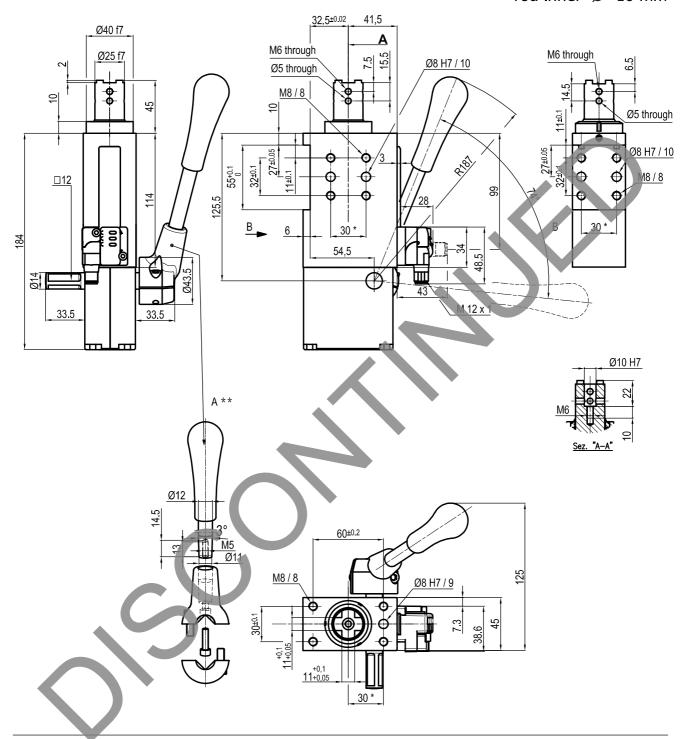
\*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040EER

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=10 mm



			_
Bore Ø	Max. torque	Max. deflection moment	Welght
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $5^{\circ} \div 45^{\circ}$  C

Strokes in mm. 40

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

Subject to technical modification without notice.

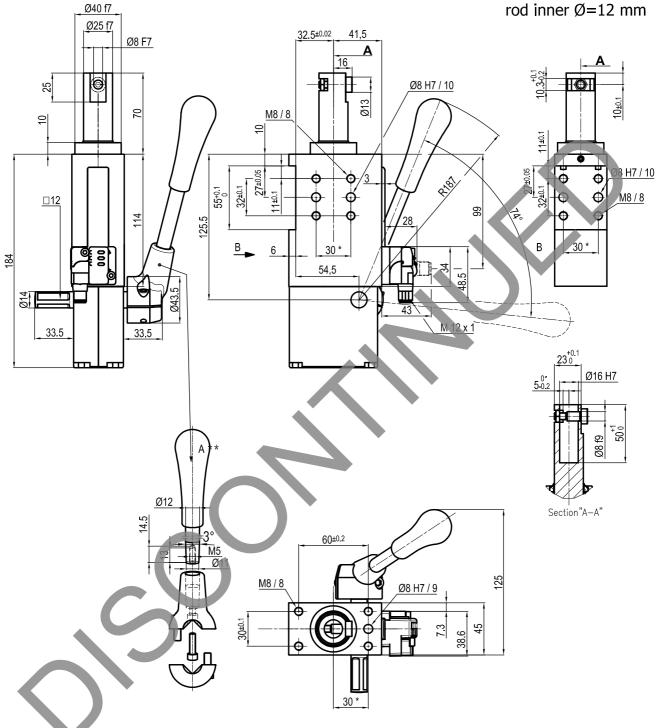
<sup>\*:</sup> TOLERANCE BETWEEN DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1

 $<sup>\</sup>ensuremath{^{**}}$  : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED



## LCL50040EFR

# UNIVERSAL Pneumatic retractable locating pin unit



			_
Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature:  $5^{\circ} \div 45^{\circ}$  C

Strokes in mm.: 40

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

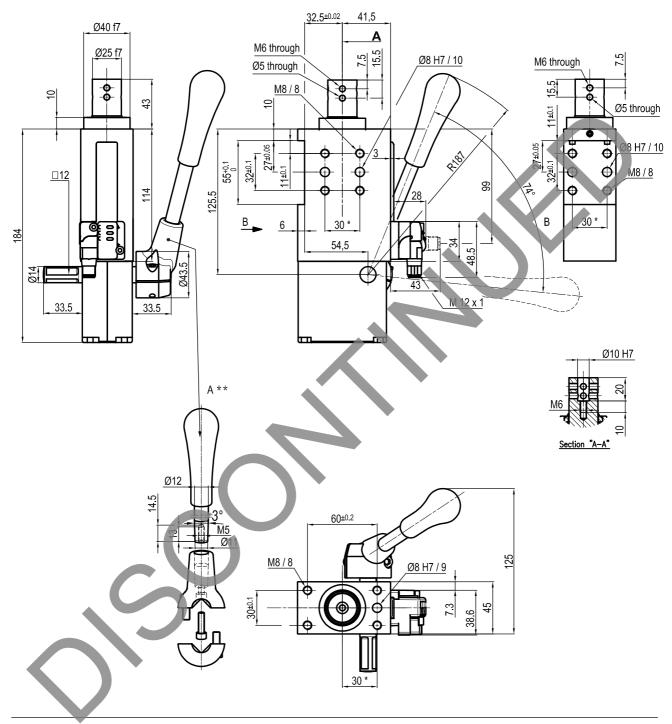
 $^{\star}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1  $^{\star\star}$  : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040EHR

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=10 mm



	*		
Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

 $^{\star}$  : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1

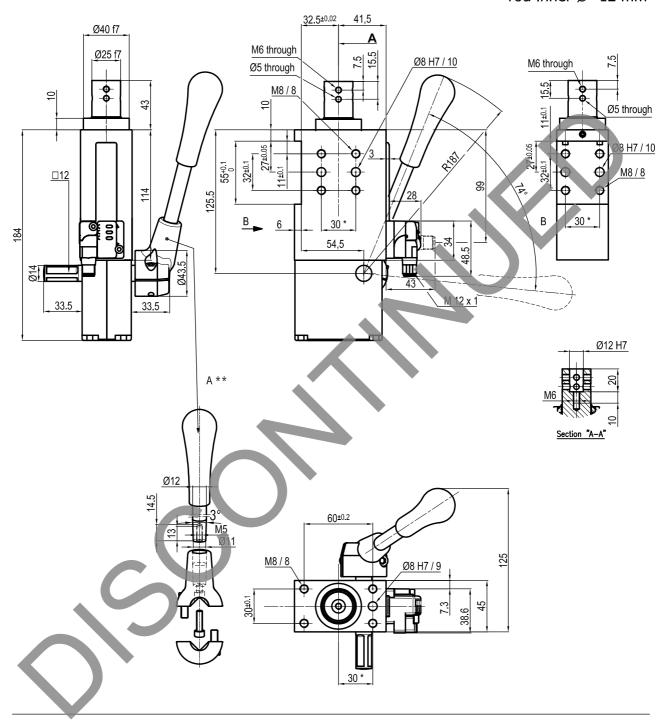
\*\*: DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040EIR

### UNIVERSAL Pneumatic retractable locating pin unit rod inner Ø=12 mm



	*		
Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

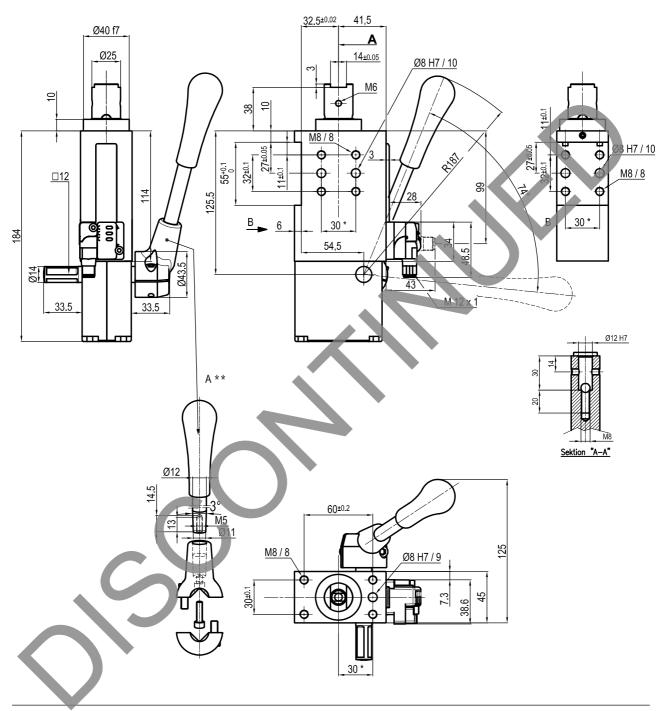
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<sup>\* :</sup> TOLERANCE BETWEEN DOWEL HOLES  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED



### LCL50040ELR

### UNIVERSAL Pneumatic retractable locating pin unit



	-		
Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

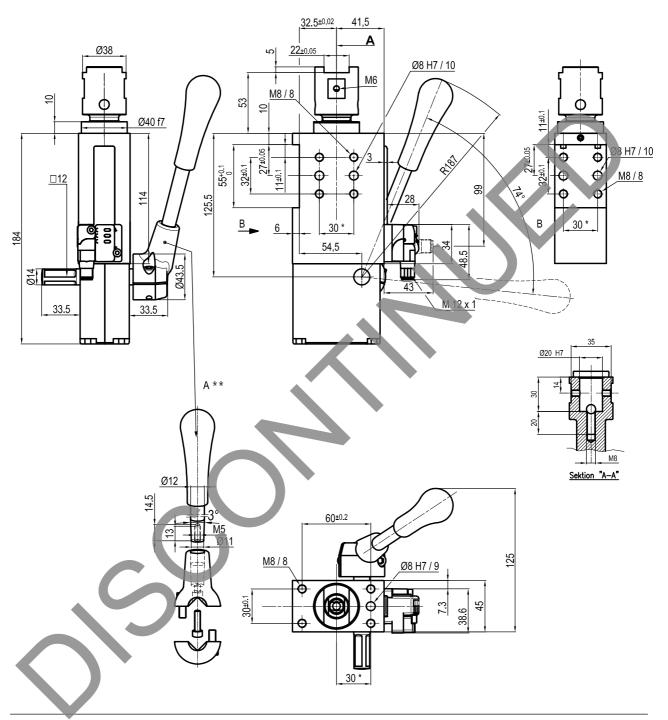
\* : TOLERANCE BETWEEN DOWEL HOLES  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

Subject to technical modification without notice.



## LCL50040EMR

### UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40

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

Subject to technical modification without notice.

<sup>\* :</sup> TOLERANCE BETWEEN DOWEL HOLES  $\pm$  0.02, TO SCREW HOLES  $\pm$  0.1 \*\* : DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED