

LCM50

Retractable locating pin unit



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

	1	Series	2	Version	3	Size
113				-		

LC = Retractable locating pin unit

M = Pneumatic with manual lever

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

4 Strokes 5 Sensing style 6 Rod end style

015 = 15 mm

025 = 25 mm

040 = 40 mm

050 = 50 mm

060 = 60 mm

D = Pneumatic sensor with double air supply

N = No sensor

(with protection plate)

U = Electronic 24 Vdc sensor with M12 swivel connector

 $\mathbf{A} = \text{Rod for off-set pins}$

B = Rod with profiled ends

C = Rod with cross-profiled ends

 $\mathbf{D} = \text{Rod for off-set pins with oversize}$ dowel holes

Rod orientation only with A and D rod end styles

8 Rod scraper

E = east, standard





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



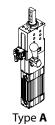
N = north

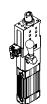
S =south



R = Rod scraper in stainless steel

■ Rod end style





Type B





Type **C**

Type **D**



Pneumatic retractable locating pin unit with manual lever $\frac{32.5\pm0.02}{46.5}$ $\frac{46.5}{100}$ Ø40 f7 13 Ø25 f7 Ø6 H7 3±0.05 Ø9 ф 20 2 M8/8 9 1±0.1 Ø8 H7 / 10 30 Ø8 H7 / 10 05 Φ Φ Φ $55^{+0.1}_{0}$ Ф Φ M8/8 □12 97 5 125.5 30 * 30 * 6 48,5 55.5 **o** § 101 269.5 + STROKE M12x1 33.5 33.5 G 1/4" A ** G 1/4" **9** Ų Ø12 83 14.5 60±0.2 M5 Ø8 H7 / 9 M8/8 110.5 38.6 Φ **EAST**

Bore Ø	Max. radial thrust	Max. axial thrust at 0.5 MPa	Max. torque	Max. deflection moment	Max. rotating on the rod	Max. deflection angle	Weight
50 mm	150 N	700 N	6 Nm	7.5 Nm	±0.03°	±0.03°	3.4 Kg

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

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

Min./max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Strokes in mm.: 15 - 25 - 40 - 50 - 60 With manual lever

Electronic 24 Vdc sensor with M12 swivel connector that can be orientated at 0° or 90°

WEST

Protection class: IP 65 Pneumatic ports on both sides

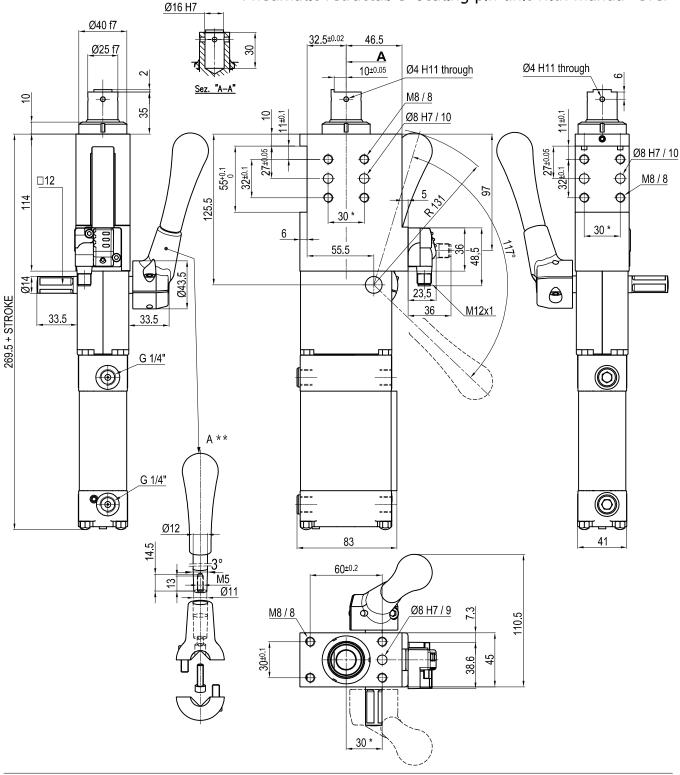
NORTH

Subject to technical modification without notice.

SOUTH



Pneumatic retractable locating pin unit with manual lever



Bore Ø	Max. radial thrust	Max. axial thrust at 0.5 MPa	Max. torque	Max. deflection moment	Max. rotating on the rod	Max. deflection angle	Weight
50 mm	150 N	700 N	6 Nm	7.5 Nm	±0.03°	±0.03°	3.4 Kg

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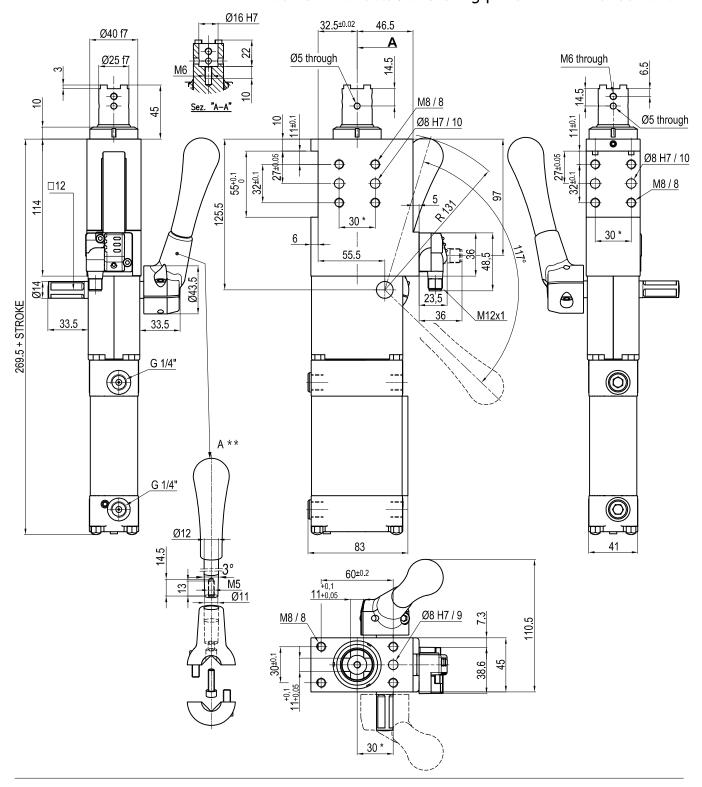
Rev.02 12.07.07

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LCM50

Pneumatic retractable locating pin unit with manual lever



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

Min./max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Strokes in mm.: 15 - 25 - 40 - 50 - 60 With manual lever

Electronic 24 Vdc sensor with M12 swivel connector that can be orientated at 0° or 90°

Protection class: IP 65 Pneumatic ports on both sides

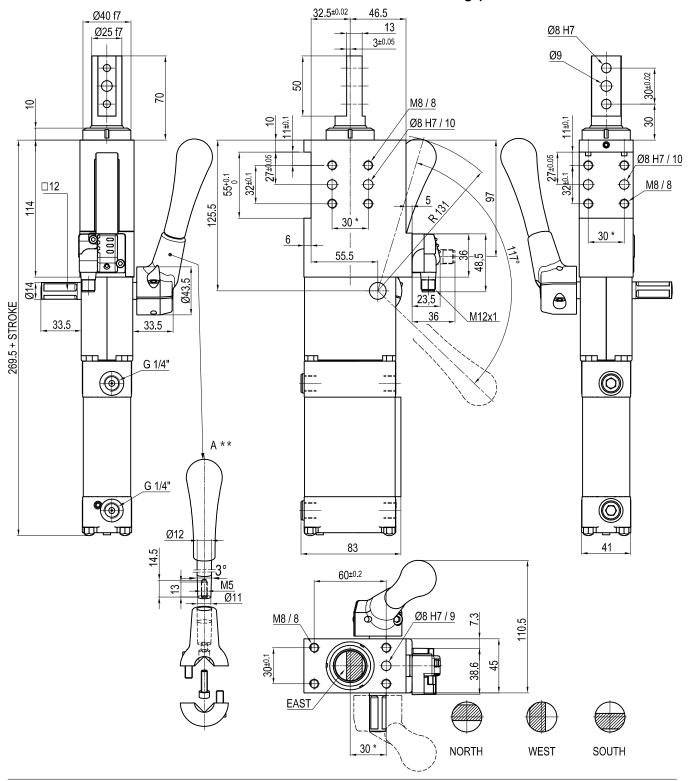
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LCM50 UD

Pneumatic retractable locating pin unit with manual lever



Bore Ø	Max. radial thrust	Max. axial thrust at 0.5 MPa	Max. torque	Max. deflection moment	Max. rotating on the rod	Max. deflection angle	Weight
50 mm	150 N	700 N	6 Nm	7.5 Nm	±0.03°	±0.03°	3.4 Kg

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

Min./max. operating pressure: 0,4 / 0,8 MPa Operating temperature: 5° + 45° C Strokes in mm.: 15 - 25 - 40 - 50 - 60 With manual lever

Electronic 24 Vdc sensor with M12 swivel connector that can be orientated at 0° or 90°

Protection class: IP 65 Pneumatic ports on both sides

Subject to technical modification without notice.

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