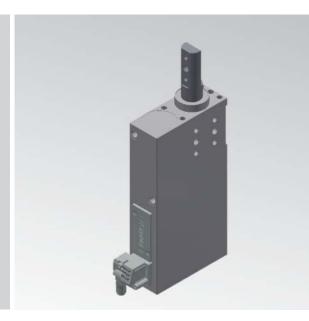


LCZ40

Pneumatic retractable locating pin unit with toggle-joint mechanism, single rod



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

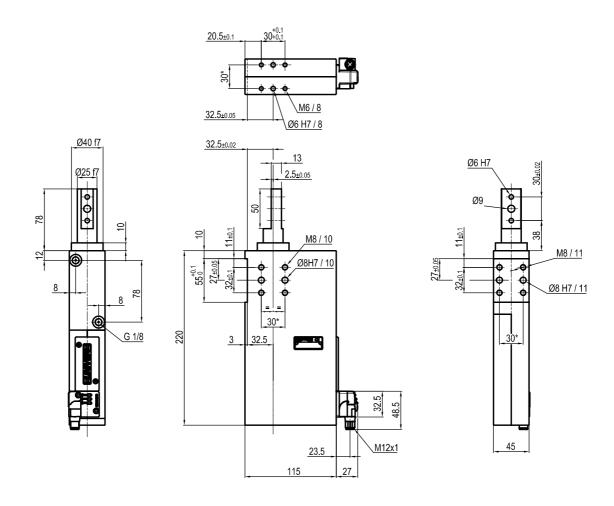
1 Series 2 Version 3 Size **40** = Ø 40 mm **LC** = Retractable locating pin unit **Z** = Pneumatic, with toggle-joint mechanism single rod 5 Sensor 6 Rod end style 4 Stroke **040** = 40 mm **N** = No sensor (with protection plate) $\mathbf{A} = \text{Rod for off-set pins}$ **A** = Electronic sensor with M12 $\mathbf{B} = \text{Rod with profiled end}$ **C** = Rod with cross-profiled end swivel connector (DF-U) inner Ø 16 mm $\mathbf{D} = \text{Rod for off-set pins with oversized}$ dowel holes **Rod orientation** 8 Option **E** = East, standard **R** = Metallic rod scraper $\mathbf{O} = West$ N = NorthS = South

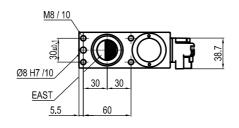
Only with A and D rod end style



LCZ40040 AA R

UNIVERSAL Pneumatic retractable locating pin unit











Bore Ø	Min. pull force 0.5 MPa	** Max. push force 0.5 MPa	Max. bending moment	Max. deflection moment	Welght
40 mm	200N	3100N	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

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

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

Supply voltage: 10+30 Vdc IP code: **IP 65**

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

** : MAX PUSH FORCE AT STROKE END POSITION

Subject to technical modification without notice.

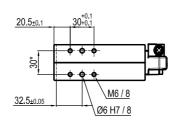
Automotive Rev 04 21 03 18

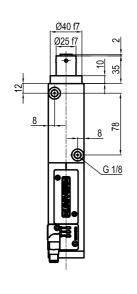


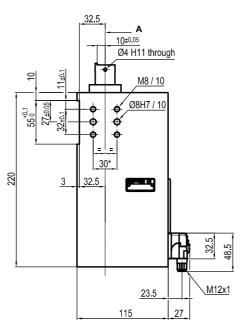
LCZ40040 ABR

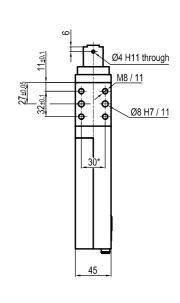
UNIVERSAL Pneumatic retractable locating pin unit

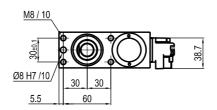












Bore Ø	Min. pull force 0.5 MPa	** Max. push force 0.5 MPa	Max. bending moment	Max. deflection moment	Weight
40 mm	200N	3100N	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

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

Electronic sensor with M12 swivel connector that can be orientated at 0°or 90° Supply voltage: 10+30 Vdc IP code: **IP 65**

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

** : MAX PUSH FORCE AT STROKE END POSITION

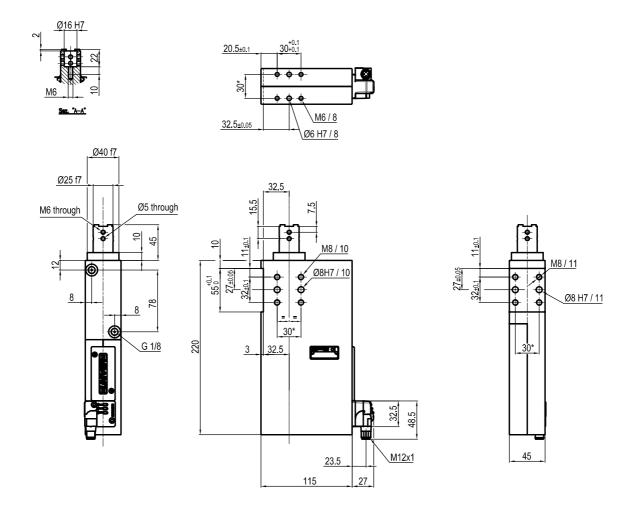
Subject to technical modification without notice.

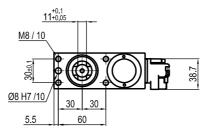
Automotive Rev 03 21 03 18



LCZ40040 ACR

UNIVERSAL Pneumatic retractable locating pin unit





Bore Ø	Min. pull force 0.5 MPa	** Max. push force 0.5 MPa	Max. bend i ng moment	Max. deflection moment	Weight
40 mm	200N	3100N	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

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

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

Supply voltage: 10+30 Vdc IP code: **IP 65**

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

Subject to technical modification without notice.

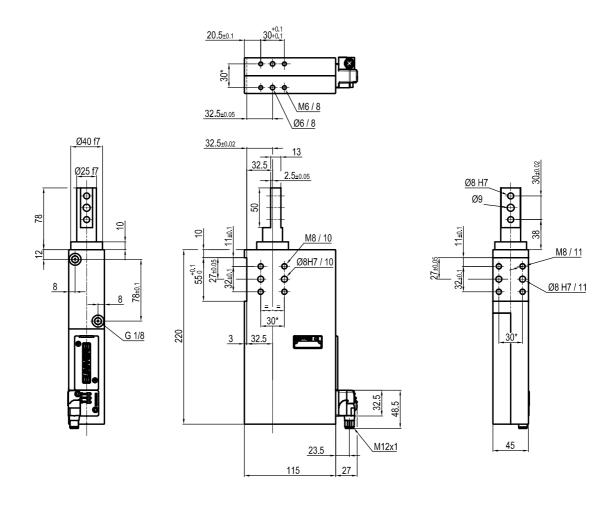
Automotive Rev.02 21.03.18

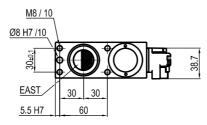
^{** :} MAX PUSH FORCE AT STROKE END POSITION



LCZ40040 AD_R

UNIVERSAL Pneumatic retractable locating pin unit











Bore Ø	Min. pull force 0.5 MPa	** Max. push force 0.5 MPa	Max. bend i ng moment	Max. deflection moment	Weight
40 mm	200N	3100N	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

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

Electronic sensor with M12 swivel connector that can be orientated at 0°or 90° Supply voltage: 10+30 Vdc IP code: **IP 65**

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

Subject to technical modification without notice.

Automotive Rev.03 21.03.18

^{** :} MAX PUSH FORCE AT STROKE END POSITION





Irreversible pneumatic retractable locating pin unit, single rod



L	С	Z	4	0	0	4	0	E A E	R
	1	2	3	3		4		5 6 7	8

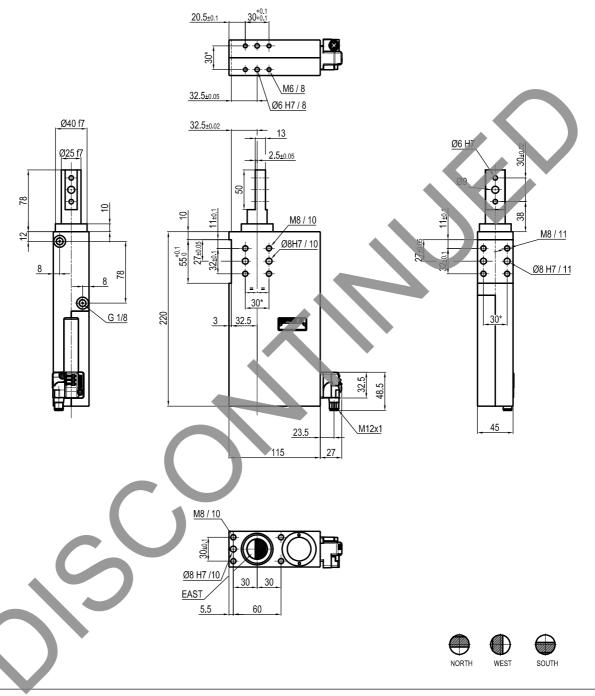
2 Version 1 Series 3 Size **LC** = Retractable locating pin unit $\mathbf{Z} = Pneumatic-irreversible,$ **40** = Ø 40 mm single rod 4 Stroke 5 Sensor 6 Rod end style **040** = 40 mm **N** = No sensor (with protection plate) $\mathbf{A} = \text{Rod for off-set pins}$ $\mathbf{B} = \text{Rod with profiled end}$ **E** = Electronic sensor with M12 **C** = Rod with cross-profiled end swivel connector inner Ø 16 mm \mathbf{D} = Rod for off-set pins with oversized dowel holes 7 Rod orientation 8 Rod scraper **E** = **E**ast, standard \mathbf{R} = Metallic rod scraper **o** = West N = NorthS = South

Only with A and D rod end style



LCZ40040 EA R

UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. bending moment	Max. deflection moment	Weight
40 mm	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

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

Electronic sensor with M12 swivel connector that can be orientated at 0° or 90° Supply voltage: 10+30 Vdc IP code: **IP 65**

Subject to technical modification without notice.

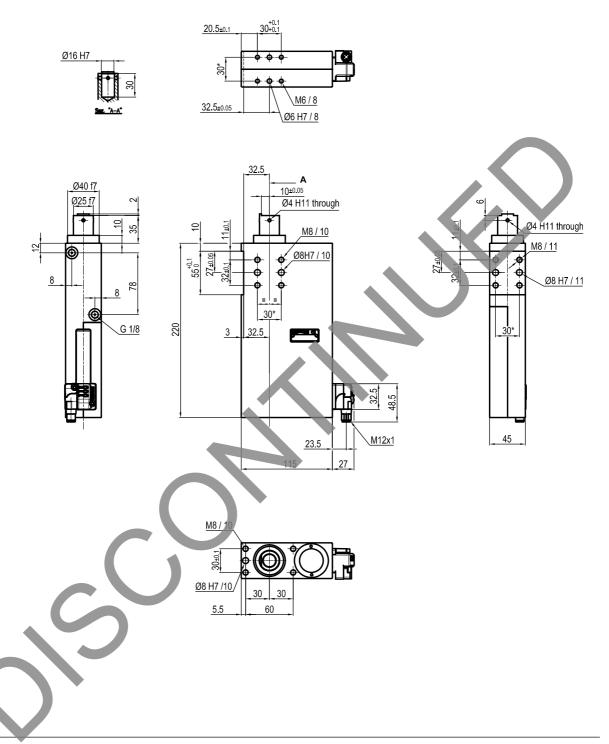
Automotive Rev.03 06.06.17

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



LCZ40040 EBR

UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. bending moment	Max. deflection moment	Weight
40 mm	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Strokes in mm.: 40
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°
Supply voltage: 10+30 Vdc
IP code: IP 65

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

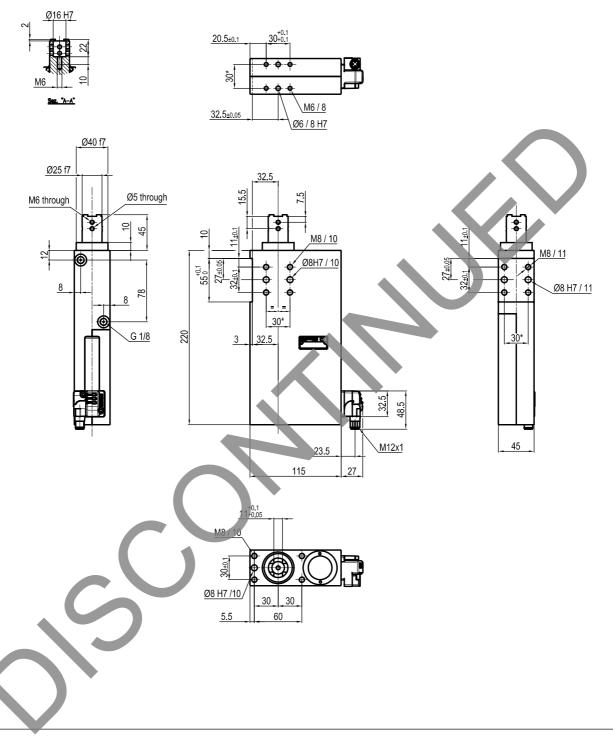
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Rev.02 26.04.16 Automotive



LCZ40040 ECR

UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. bending moment	Max. deflection moment	Weight
40 mm	6 Nm ±0.06°	7.5 Nm ±0.03	5.7 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Strokes in mm.: 40
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°
Supply voltage: 10+30 Vdc
IP code: IP 65

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

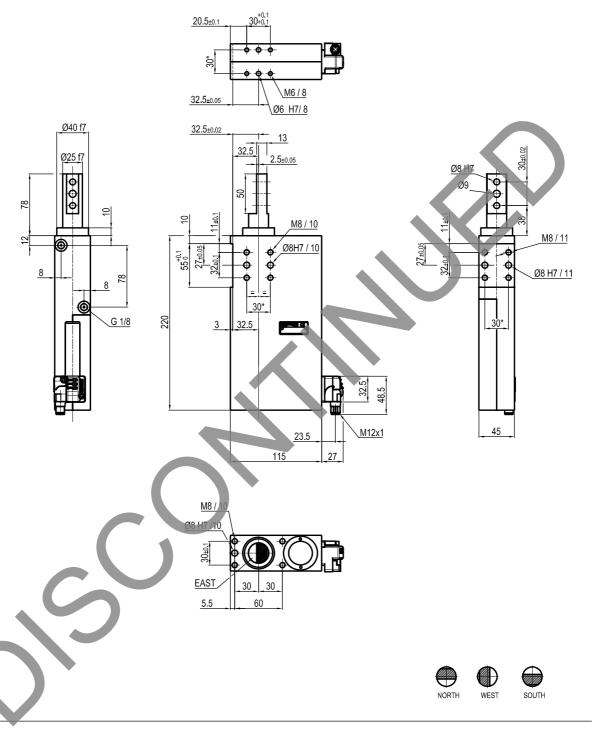
Subject to technical modification without notice.

Rev.02 24.06.16 Automotive



LCZ40040 ED_R

UNIVERSAL Pneumatic retractable locating pin unit



Bore Ø	Max. bending moment	Max. deflection moment	Weight
40 mm	6 Nm +0.06°	7.5 Nm +0.03	5.7 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 40 Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°

Supply voltage: 10+30 Vdc IP code: **IP 65**

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

Subject to technical modification without notice.

Automotive Rev.03 06.06.17