



LCJ50

Pneumatic retractable locating pin unit, higher traction force, single rod

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1	2	3	3		4	5	6	7	8

1	Series		2 V	<i>l</i> ersion	3	Size
	LC = Retractable loc pin unit	ating	Р	 P = Pneumatic-standard, higher tractic force, single rod 	n	50 = Ø 50 mm
4	Strokes		5 S	ensor	6	Rod end style
	025 = 25 mm 040 = 40 mm 060 = 60 mm		N	 Pneumatic sensor with double air supply No sensor (with protection plate) Electronic sensor with M12 swivel connector DF-U 		 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 H = Rod with flat end, inner Ø 10 mm I = Rod with flat end, inner Ø 12 mm L = Rod with 12 mm hole compatible with CNOMO LCG
7	Rod orientation			8 Option		M = Rod with 20 mm hole compatible with CNOMO LCG
	E = east, standard			R = Metallic rod scraper		
	O = west					
	N = north					
	$\mathbf{S} = \text{south}$					

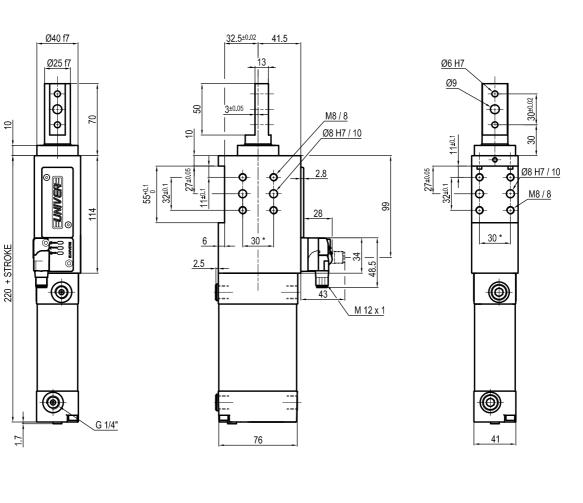
Only with A and D rod end styles

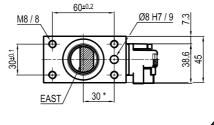


LCJ50___A

AA_R

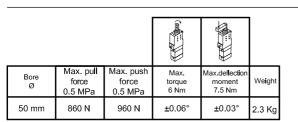
UNIVERSAL Retractable locating pin unit with improved pull force











Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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, BETWEEN SCREW HOLES ± 0.1



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220 + STROKE

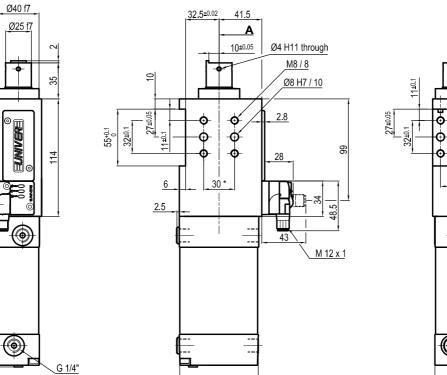
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LCJ50___

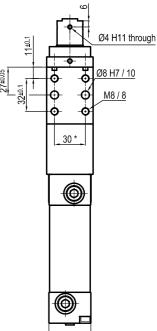
UNIVERSAL Retractable locating pin unit

with improved pull force

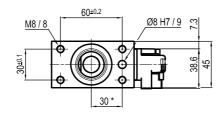




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Bore Ø	Max. pull force 0.5 MPa	Max. push force 0.5 MPa	Max. torque 6 Nm	Max.deflection moment 7.5 Nm	Weight
50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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

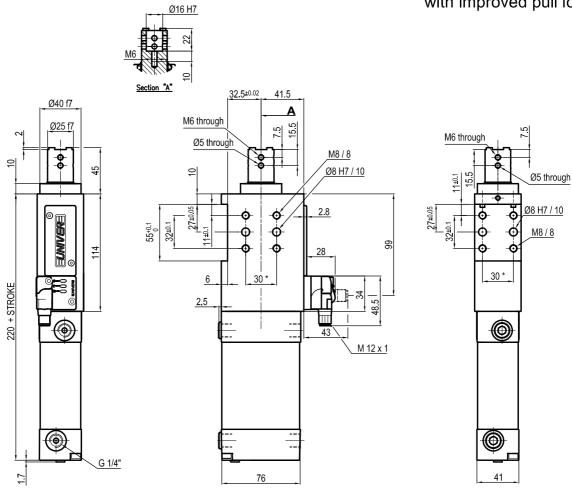
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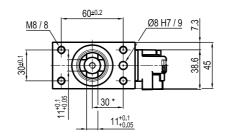


LCJ50__ACR

UNIVERSAL Retractable locating pin unit

with improved pull force





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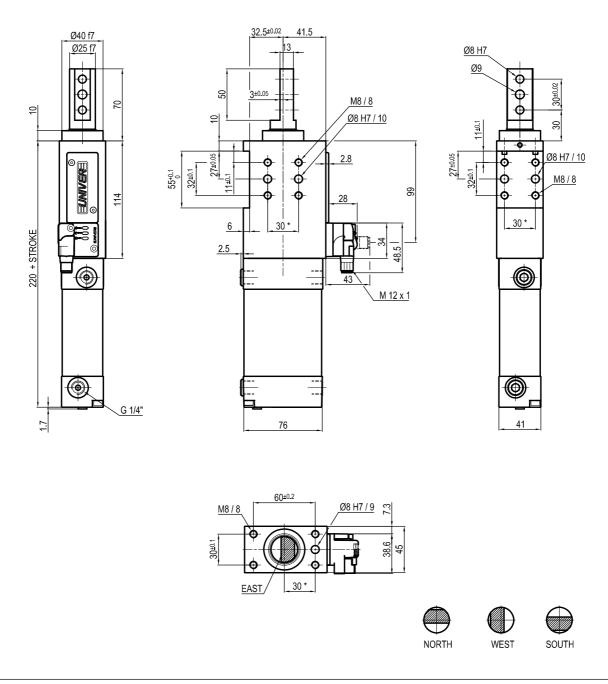
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$LCJ50__AD_R$

UNIVERSAL Retractable locating pin unit with improved pull force



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50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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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LCJ50__AER

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Ø8 H7 / 10

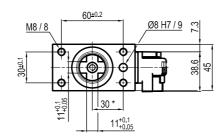
M8 / 8

UNIVERSAL Retractable locating pin unit with improved pull force

0 tion "A" 32.5±0.02 41.5 Ø40 f7 A M6 through Ø25 f7 15.5 7.5 \sim M6 through Ø5 through M8 / 8 0 2 5 9 11±0.1 27±0.05 2.8 50.05 É EUNIVERE 55^{+0.1} 32±0.1 2±0.1 è 66 6 30 220 + STROKE 2.5 s ۲ M 12 x 1 ۲ <u>G 1/4"</u> 17 76

Ø10 H7

2



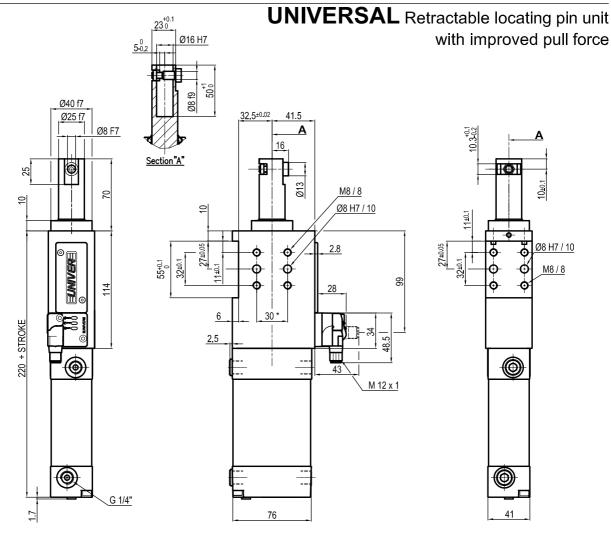
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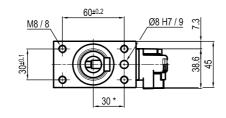
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LCJ50__AFR





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50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

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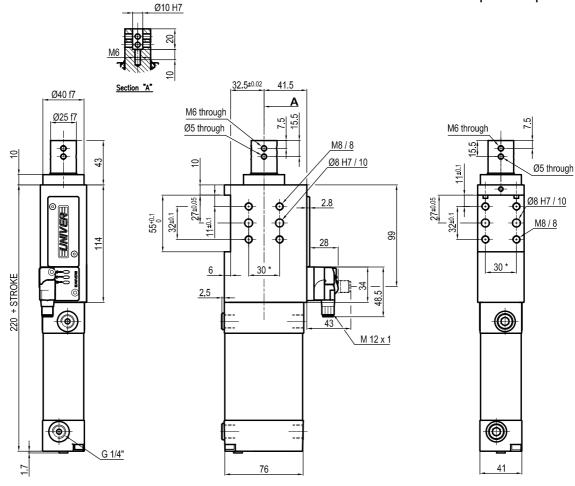


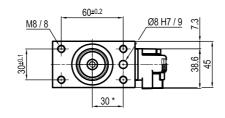
LCJ50___

AHR

UNIVERSAL Retractable locating pin unit

with improved pull force





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50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 25 - 40 - 60 Electronic sensor with M12 swivel connector that can be orientated at 0° or 90° Supply voltage: 10+30 V/c IP code: IP 65 Pneumatic ports on both sides

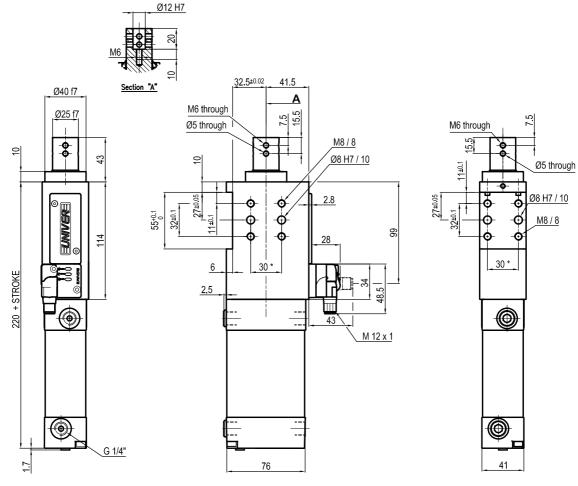
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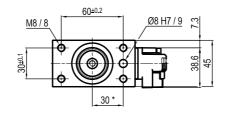


LCJ50___AIR

UNIVERSAL Retractable locating pin unit

with improved pull force





Bore Ø	Max. pull force 0.5 MPa	Max. push force 0.5 MPa	Max. torque 6 Nm	Max.deflection moment 7.5 Nm	Weight
50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 25 - 40 - 60 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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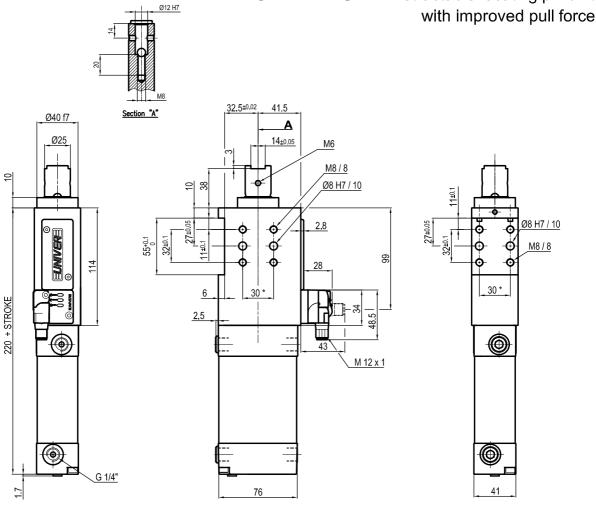


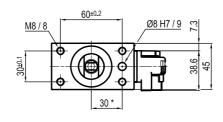
LCJ50

ALR

M8 / 8

UNIVERSAL Retractable locating pin unit





Bore Ø	Max. pull force 0.5 MPa	Max. push force 0.5 MPa	Max. torque 6 Nm	Max.deflection moment 7.5 Nm	Weight
50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: **0,4 / 0,6 MPa** Operating temperature: **5° ÷ 45° C** Strokes in mm.: **25 - 40 - 60** 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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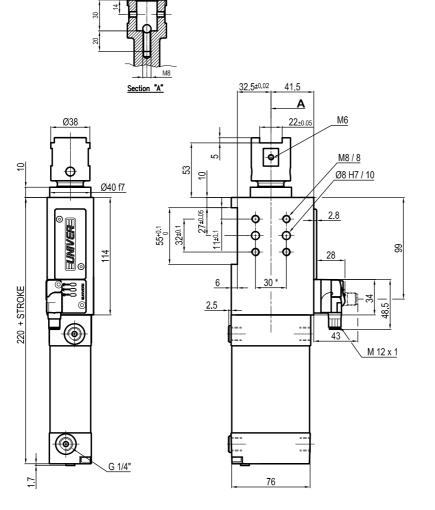


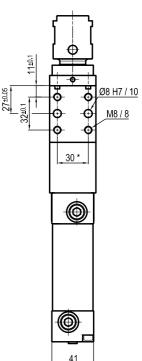
Ø20 H7

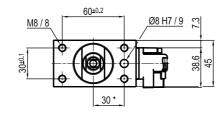
LCJ50___

AMR

UNIVERSAL Retractable locating pin unit with improved pull force







Bore Ø	Max. pull force 0.5 MPa	Max. push force 0.5 MPa	Max. torque 6 Nm	Max.deflection moment 7.5 Nm	Weight
50 mm	860 N	960 N	±0.06°	±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Strokes in mm.: 25 - 40 - 60 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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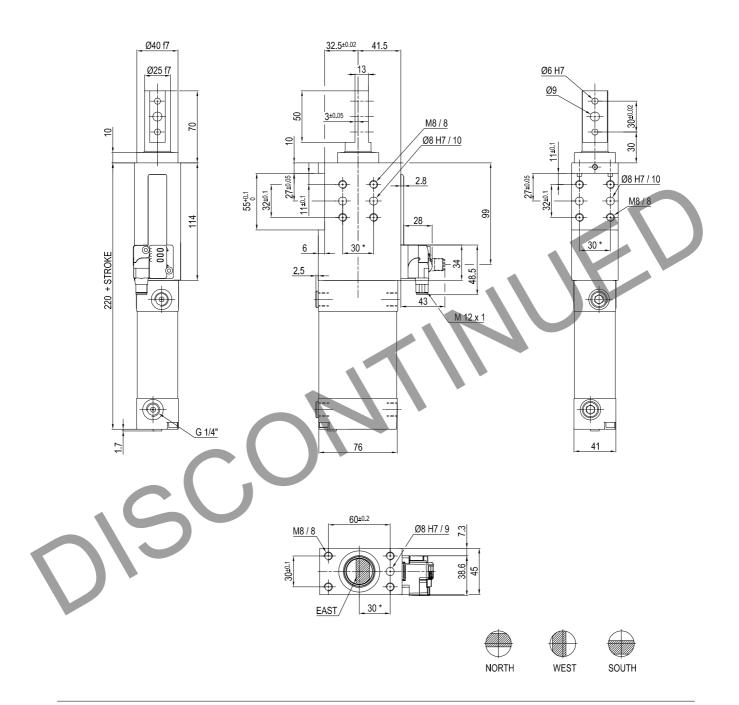






LCJ50__EA_R

UNIVERSAL Retractable locating pin unit with improved pull force



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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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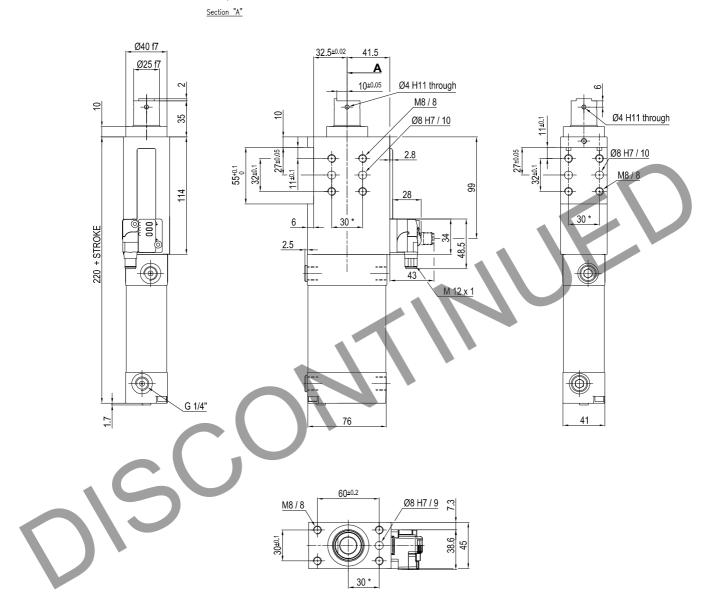
Ø16 H7

8

LCJ50 EBR

UNIVERSAL Retractable locating pin unit

with improved pull force



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

Min./max. operating pressure: **0,4 / 0,6 MPa** Operating temperature: **5° ÷ 45° C** Strokes in mm.: **25 - 40 - 60** 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

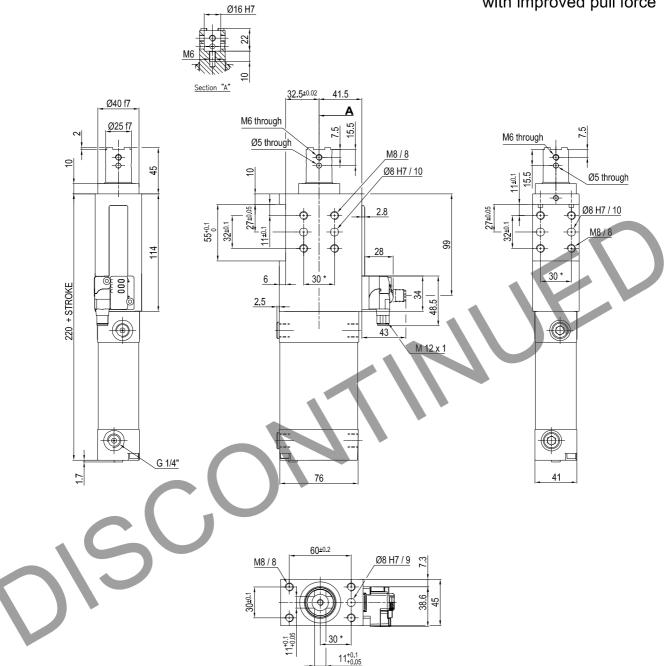
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LCJ50__ECR

UNIVERSAL Retractable locating pin unit

with improved pull force



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

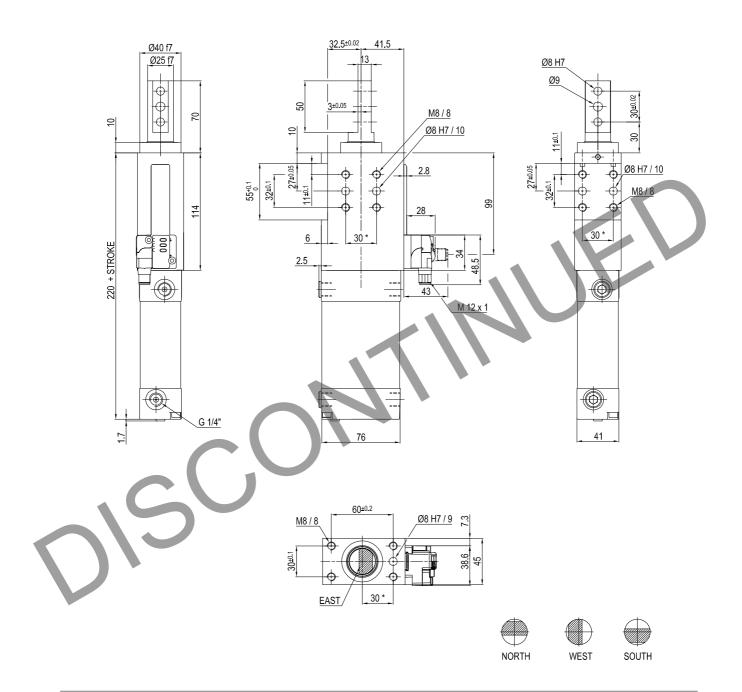
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$LCJ50_ED_R$

UNIVERSAL Retractable locating pin unit with improved pull force



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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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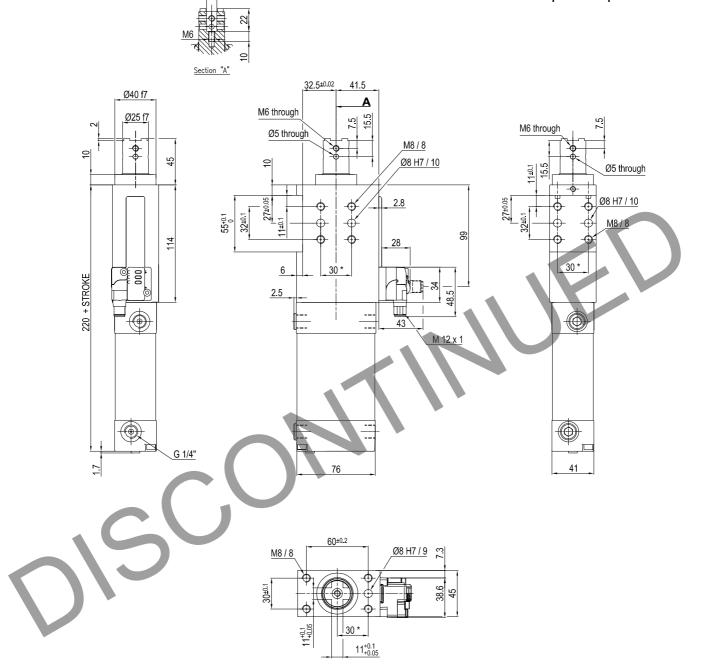


Ø10 H7

LCJ50__EER

UNIVERSAL Retractable locating pin unit

with improved pull force



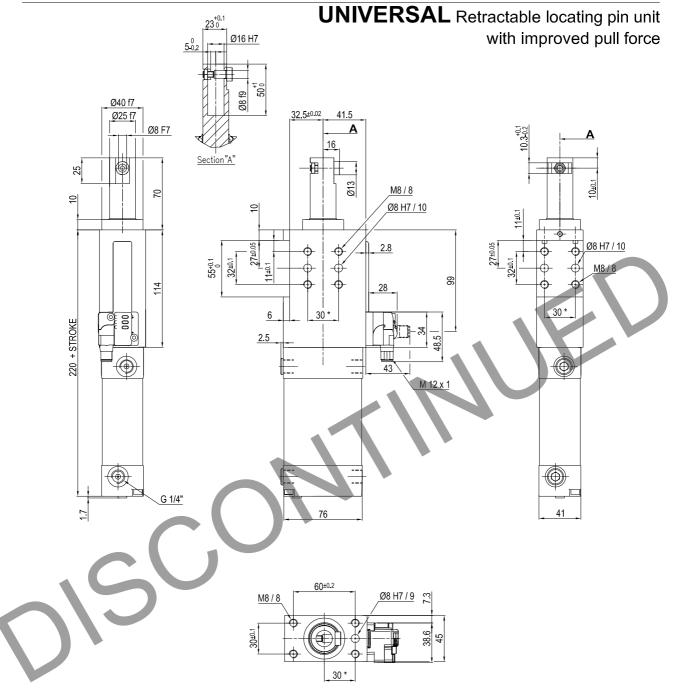
Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm <u>±</u> 0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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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LCJ50__EFR



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm <u>+</u> 0.06°	7.5 Nm ±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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

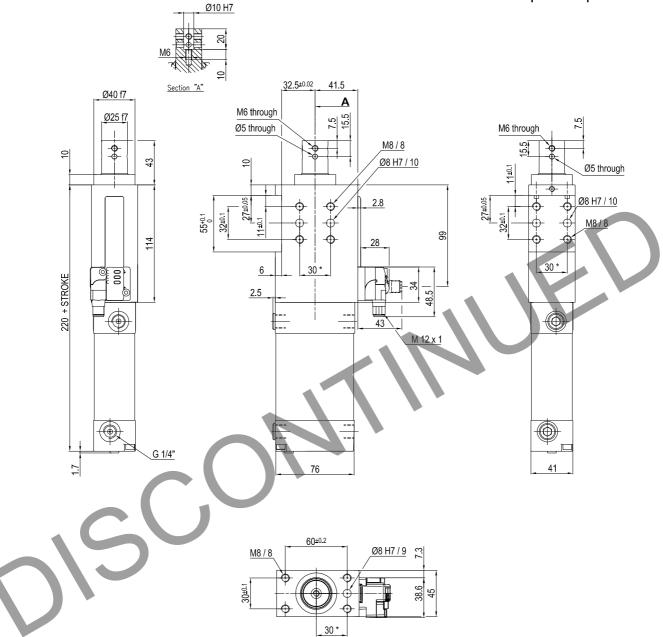
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LCJ50__EHR

UNIVERSAL Retractable locating pin unit

with improved pull force



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50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

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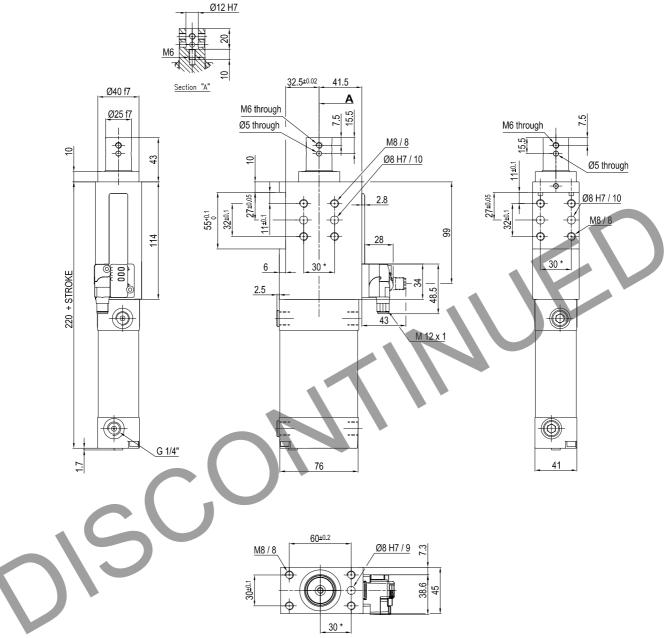
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LCJ50__EIR

UNIVERSAL Retractable locating pin unit

with improved pull force



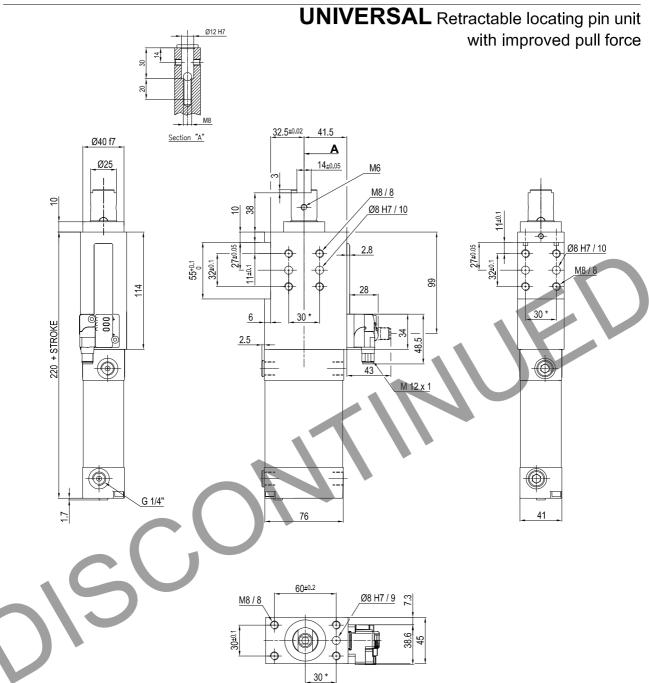
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LCJ50__ELR



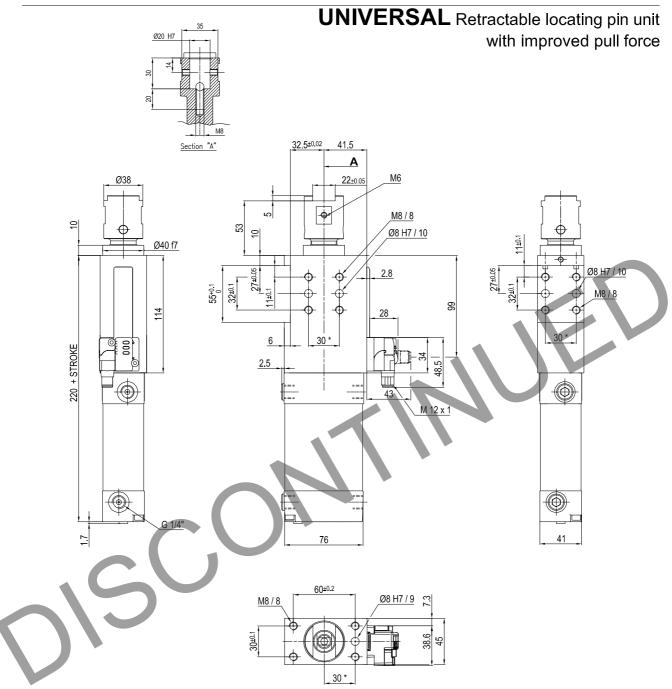
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LCJ50__EMR



Bore Ø	Max. torque	Max. deflection moment	Weight
50 mm	6 Nm ±0.06°	7.5 Nm ±0.03°	2.3 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C Strokes in mm.: 25 - 40 - 60 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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