

LAGP155

Pneumatic power pivot



L A G	Р	1	5	5	V	Е	0	9	0	В	C	
1	2		3		4	5		6		7	8	9

1 Series 2 Version 3 Size

LAG = Power pivot with predeterminate pivot rotation angles

P = Pneumatic-standard

155 = 120 Nm Ø100 mm

4 Table position

- **V** = Vertical 180°
- **O** = Horizontal 90°
- **Z** = Vertical, mirror of V position
- **P** = Horizontal, mirror of O position (Max opening angle 60°)

5 Sensor

- **E** = Electronic sensor with M12 swivel connector (DF-U)
- A = Electronic sensor with M12 swivel connector + electronic sensor for brake condition detection (2x DF-U)

6 Pivot rotation angles

- $120 = 120^{\circ}$ $090 = 90^{\circ}$
- $060 = 60^{\circ}$
- $045 = 45^{\circ}$

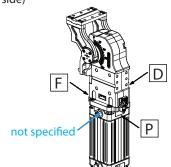
7 Brake system

8 Valve

Connections

- $\mathbf{B} = \text{With brake}$
- **W**= Without brake
- **C** = Integrated valve for cycle time optimization
- **D** = Right side (sensor right side)
- **F** = Front side (in front of the sensor)
- **P** = Rear side (same side as sensor)

If not specified, on the left side (sensor left side)



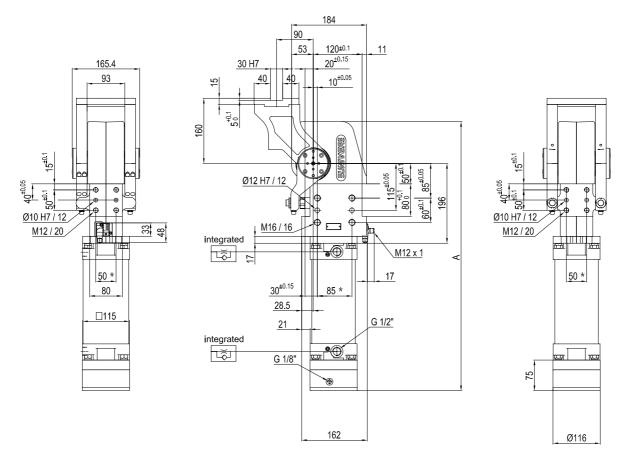
UNIVER SpA recommends that all power pivot applications are validated by UNIVER technical department



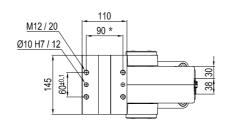


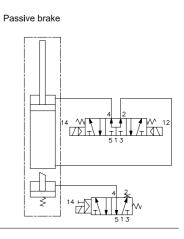
LAGP155 OE

Pneumatic power pivot



Pivot rotation in degrees	Α
45°	583.5
60°	597
90°	628
120°	662.5





Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

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

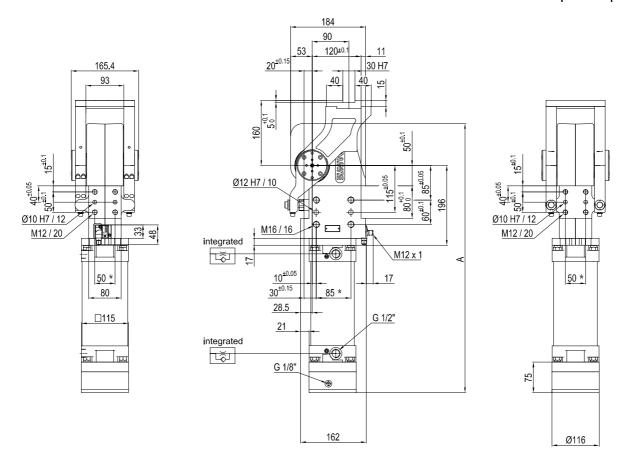
Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90° Supply voltage: 10÷30 V DC IP code: **IP 65**

Subject to technical modifications without notice.

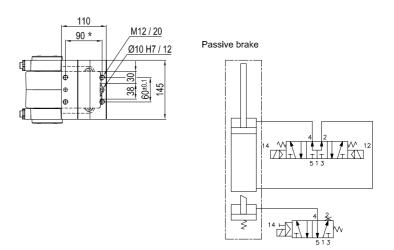


LAGP155 PE

Pneumatic power pivot



Pivot rotation in degrees	Α
45°	583.5
60°	597



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

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

Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Predeterminate pivot rotation in degrees: 45° - 60°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°

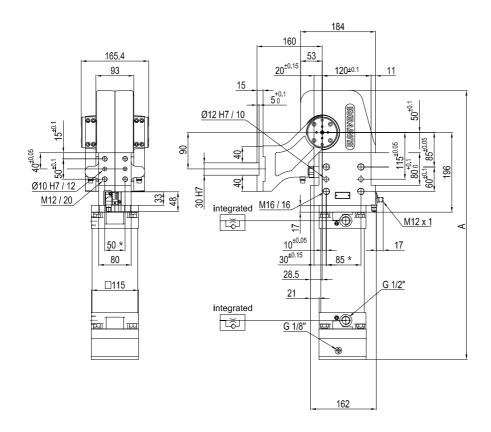
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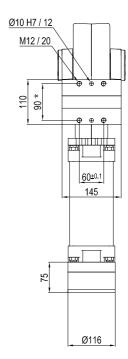
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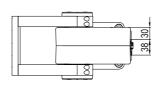
LAGP155 VE

Pneumatic power pivot





Pivot rotation in degrees	А
45°	583.5
60°	597
90°	628
120°	662.5



Passive brake
14 W 12 W 12 5 1 3
14 H 7 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T

Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

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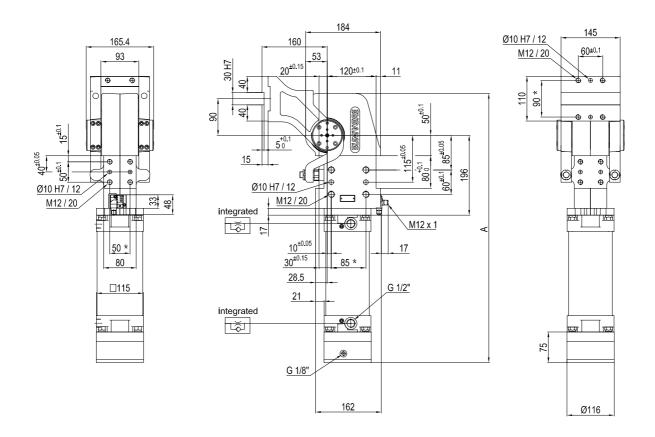
Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90° Supply voltage: 10÷30 V DC IP code: **IP 65**

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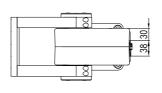


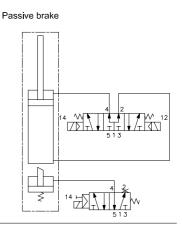
LAGP155ZE

Pneumatic power pivot



Pivot rotation in degrees	Α
45°	583.5
60°	597
90°	628
120°	662.5





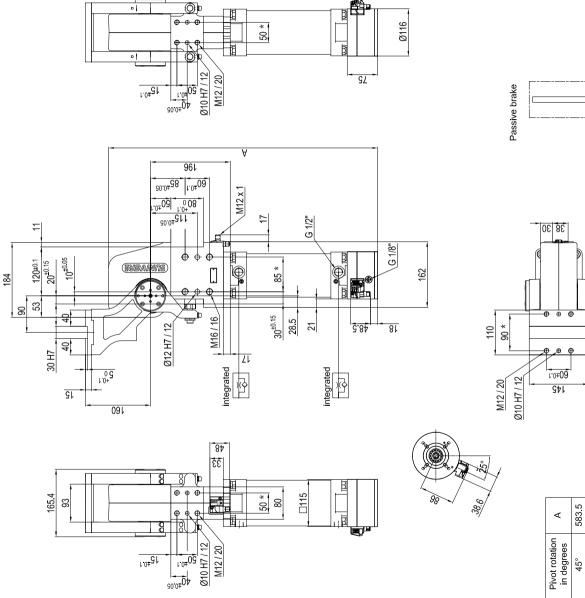
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155	6000 Nm	120 Nm	25 Kg

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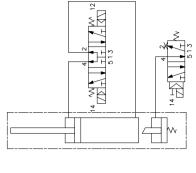
Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90° Supply voltage: 10÷30 V DC IP code: **IP 65**

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Pneumatic power pivot



	38 30
110	• • •
12/20 H7/12	9¢l



662.5

628 265

09 。 06 120°

Weight	25 Kg	
Max. torque at the rotary table 0,55 MPa	120 Nm	
Holding moment	6000 Nm	
Size	155	

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

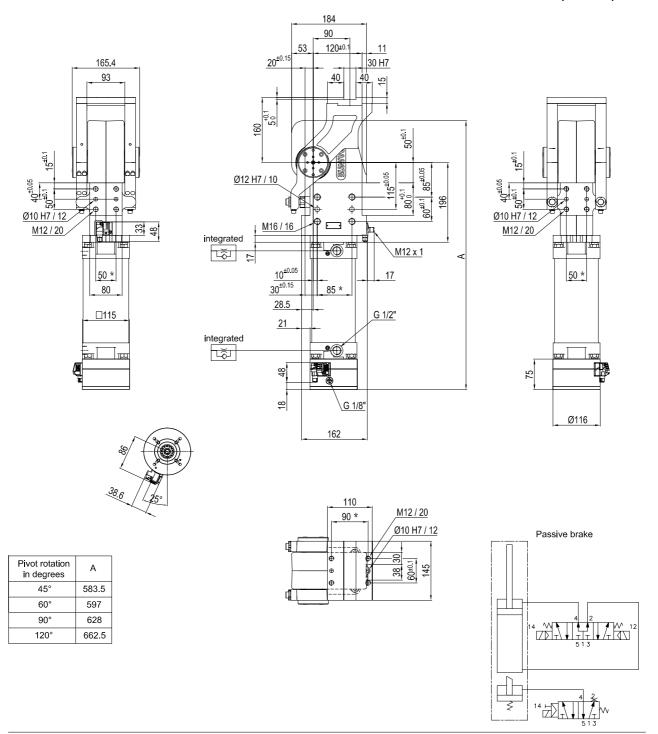
Min./Max. operating pressure: **0,4 / 0,6 MPa**Operating temperature: **5° +45° C**Predeterminate pivot rotation in degrees: **45° - 60° - 90° - 120°**Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°
Supply voltage: 10+30 V DC
IP code: **IP 65**

Subject to technical modifications without notice.



LAGP155 PA

Pneumatic power pivot



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

 $[\]star$: TOLERANCE BETWEEN DOWEL HOLES \pm 0.02, TO SCREW HOLES \pm 0.1

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° + 45° C

Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°

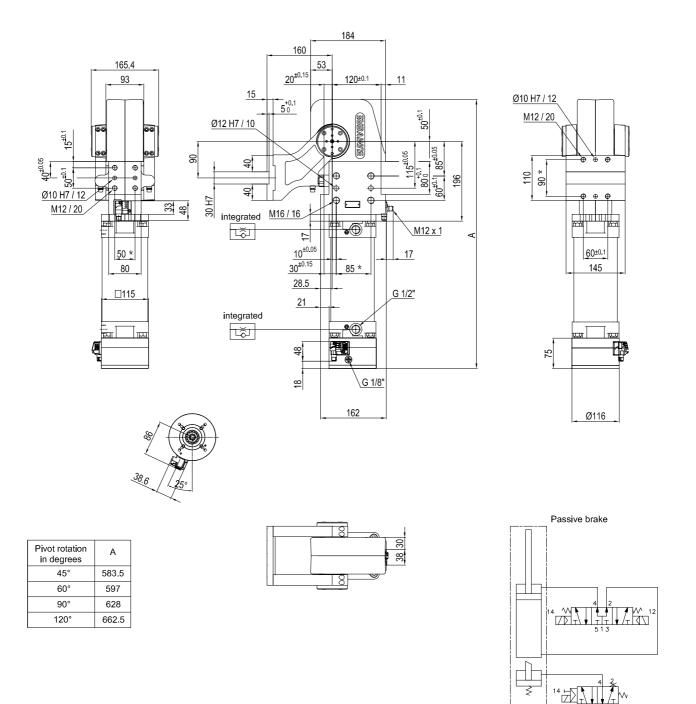
Electronic sensor with M12 swivel connector that can be orientated at 0° or 90° Supply voltage: 10÷30 V DC IP code: **IP 65**

Subject to technical modifications without notice.



LAGP155 VA

Pneumatic power pivot



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

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

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

Operating pressure: \$0° + 45° C

Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°

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

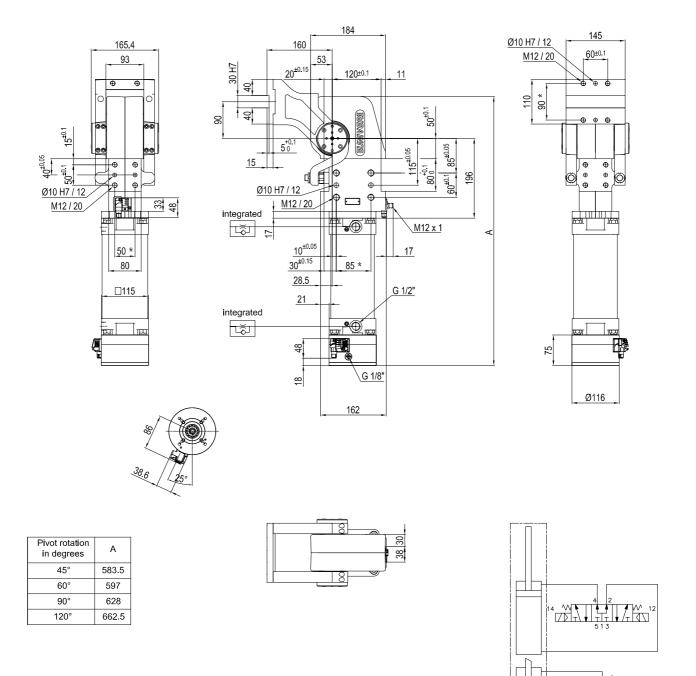
Supply voltage: 10÷30 V DC IP code: **IP 65**

Subject to technical modifications without notice.



LAGP155ZA

Pneumatic power pivot



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	25 Kg

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

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

Operating temperature: 5° + 45° C

Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°

Electronic sensor with M12 swivel connector that can be orientated at $0^{\circ}\text{or}\ 90^{\circ}$

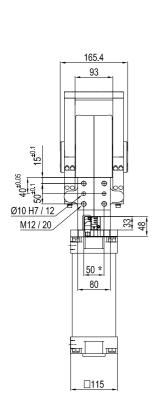
Supply voltage: 10÷30 V DC IP code: **IP 65**

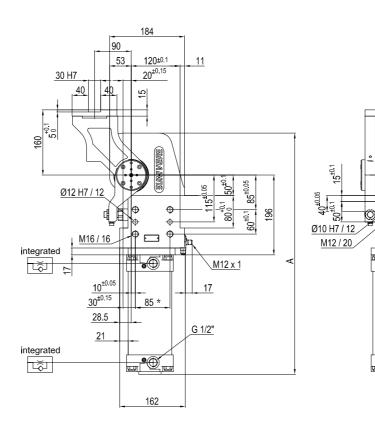
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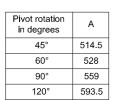


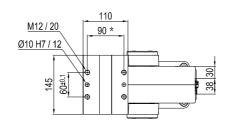
LAGP155 OE

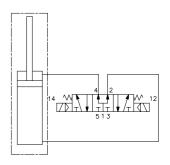
Pneumatic power pivot











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Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	23 Kg

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Min./Max. operating pressure: 0,4 / 0,6 MPa
Operating temperature: 5° ÷ 45° C
Predeterminate pivot rotation in degrees: 45° - 60° - 90° - 120°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°

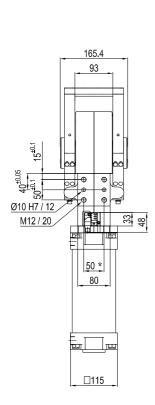
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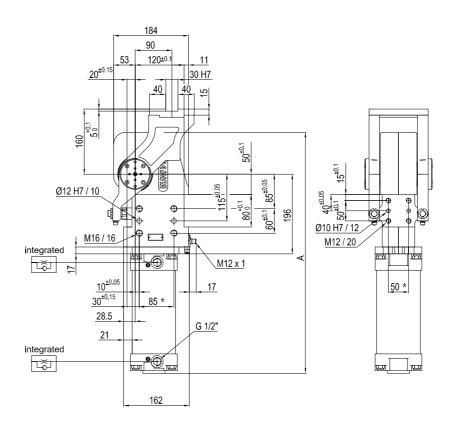
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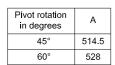


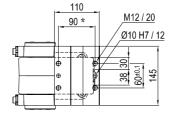
LAGP155PE

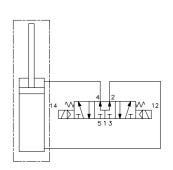
Pneumatic power pivot











Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
155	6000 Nm	120 Nm	23 Kg

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Min./Max. operating pressure: 0,4 / 0,6 MPa
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Predeterminate pivot rotation in degrees: 45° - 60°
Electronic sensor with M12 swivel connector that can be orientated at 0°or 90°

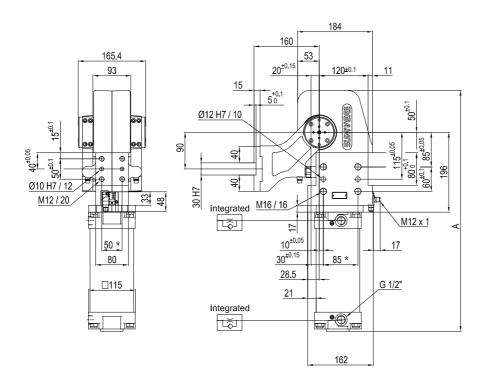
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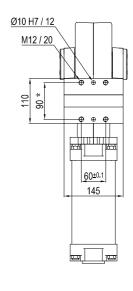
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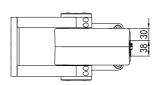
LAGP155 VE

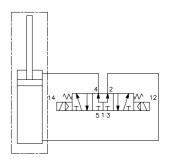
Pneumatic power pivot





Pivot rotation in degrees	Α	
45°	514.5	
60°	528	
90°	559	
120°	593.5	





Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
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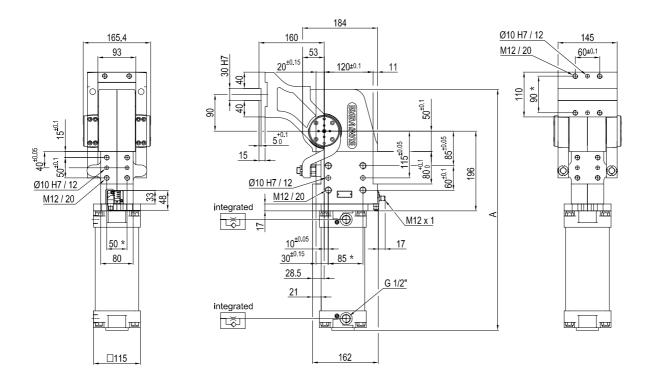
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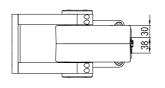


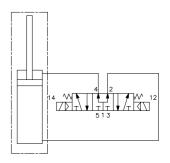
LAGP155ZE

Pneumatic power pivot



Pivot rotation in degrees	А	
45°	514.5	
60°	528	
90°	559	
120°	593.5	





Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
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Supply voltage: 10÷30 V DC IP code: **IP 65**

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