

# LAGP170

Pneumatic power pivot



L	A	G	P	1	7	0	V	E	0	9	0	B	C	
1	2	3	4	5	6	7	8	9						

<b>1 Series</b>	<b>2 Version</b>	<b>3 Size</b>
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**LAG** = Power pivot with predetermine pivot rotation angles

**P** = Pneumatic-standard

**170** = 170 Nm Ø100 mm

<b>4 Table position</b>	<b>5 Sensor</b>	<b>6 Pivot rotation angles</b>
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**V** = Vertical 180°  
**O** = Horizontal 90°  
**Z** = Vertical, mirror of V position  
**P** = Horizontal, mirror of O position (Max opening angle 60°)

**E** = Electronic sensor with M12 swivel connector  
**A** = Electronic sensor with M12 swivel connector + electronic sensor for brake condition detection

**120** = 120°  
**090** = 90°  
**060** = 60°  
**045** = 45°

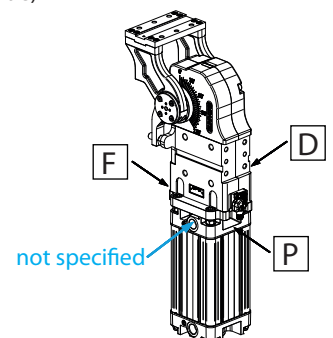
<b>7 Brake system</b>	<b>8 Valve</b>	<b>9 Connections</b>
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**B** = With brake  
**W** = Without brake

**C** = Integrated valve for cycle time optimization

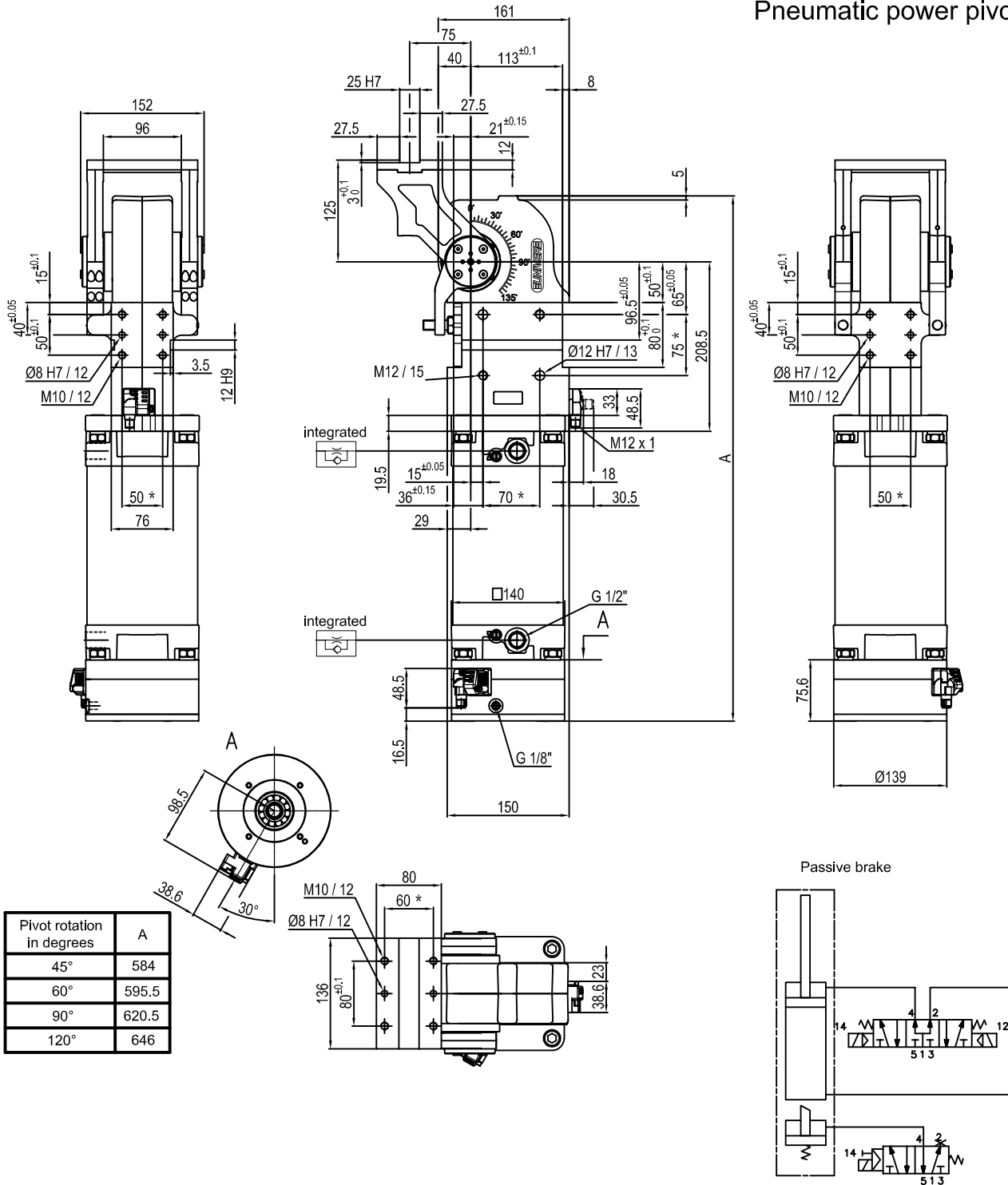
**D** = Right side (sensor right side)  
**F** = Front side (in front of the sensor)  
**P** = Rear side (same side as sensor)

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



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

## Pneumatic power pivot



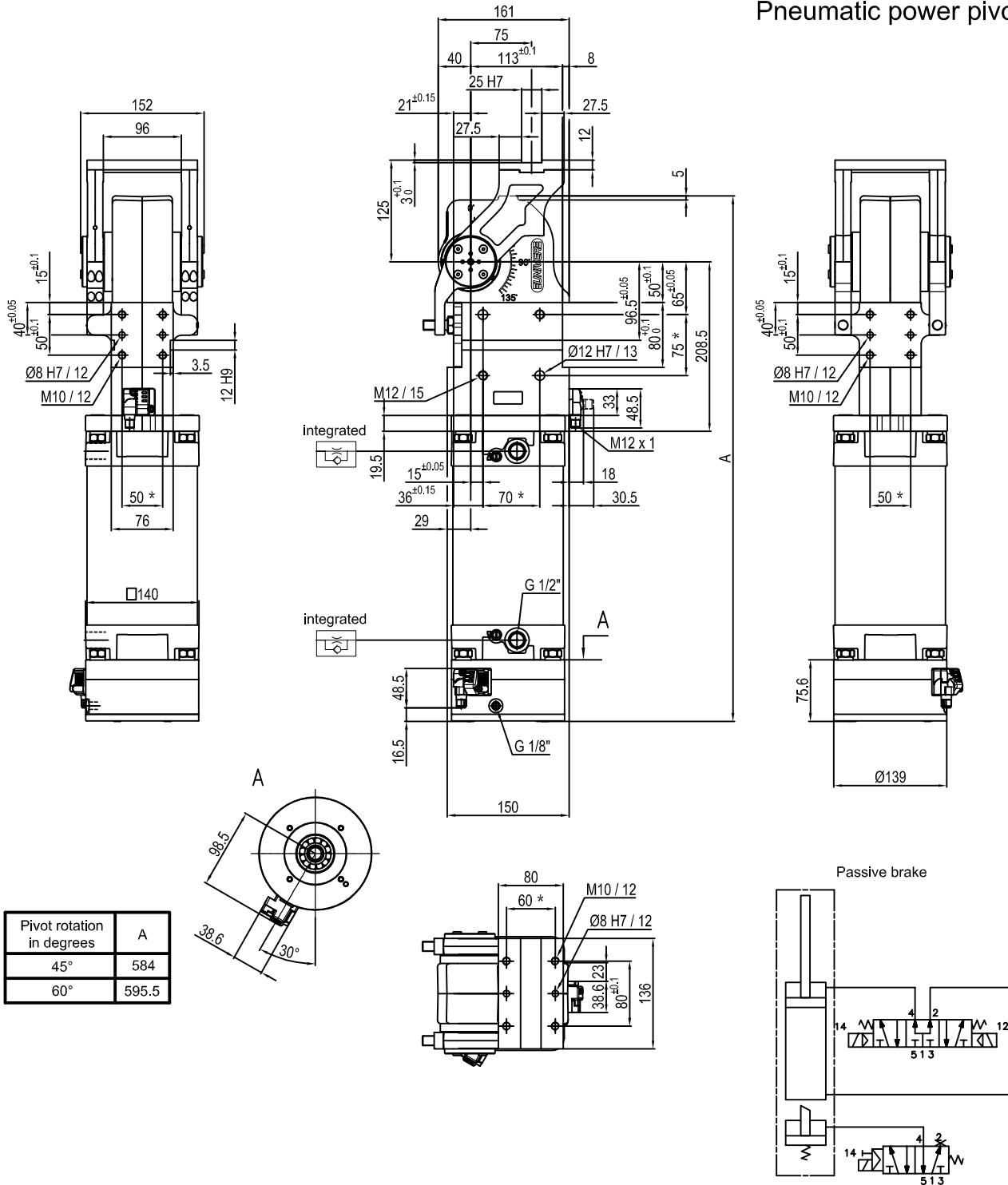
Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
170	4000 Nm	170 Nm	22.6 Kg

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

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

Subject to technical modifications without notice.

## Pneumatic power pivot



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
170	4000 Nm	170 Nm	22.6 Kg

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

Operating temperature: **5° + 45° C**

Predetermine pivot rotation in degrees: **45° - 60°**

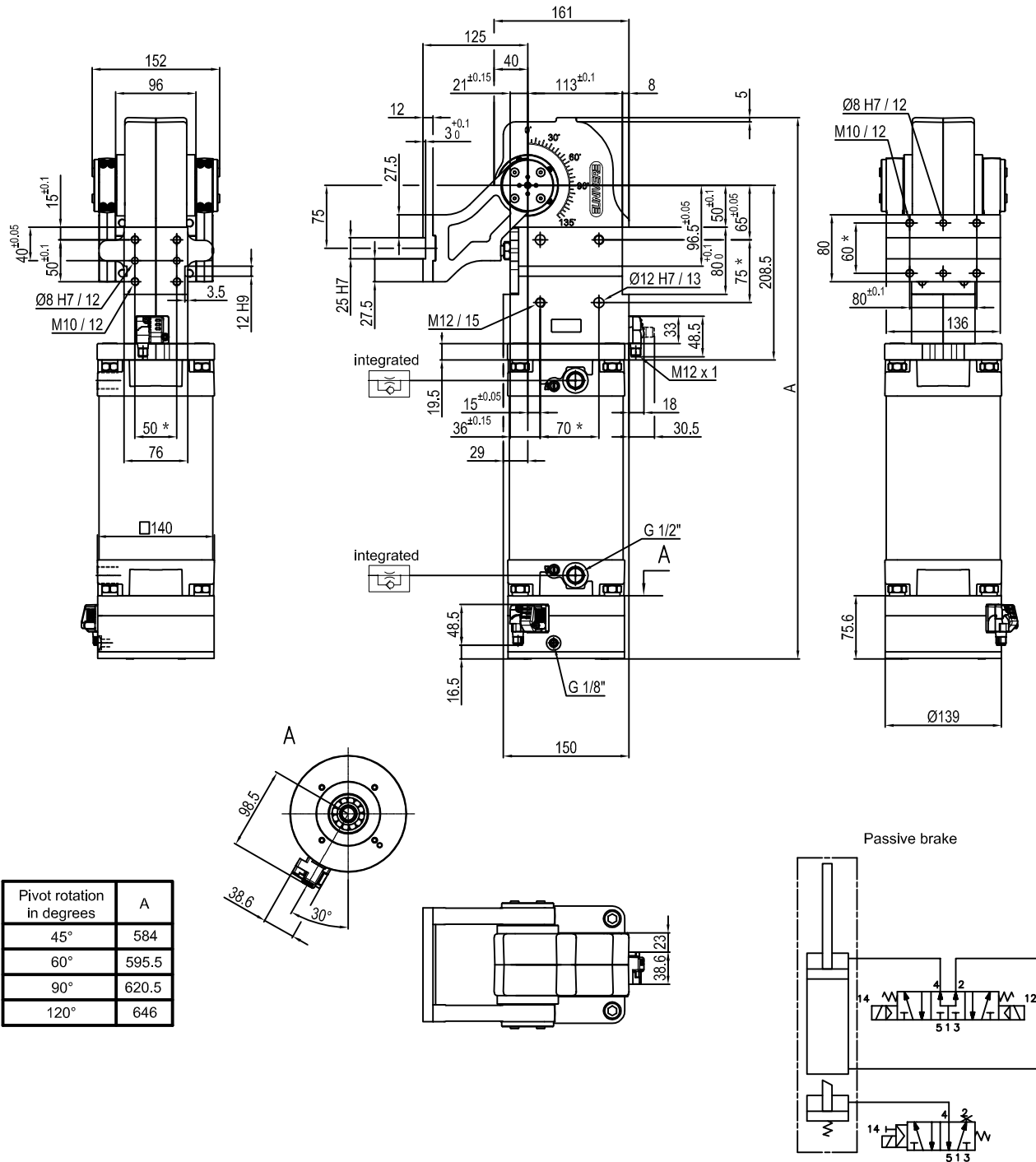
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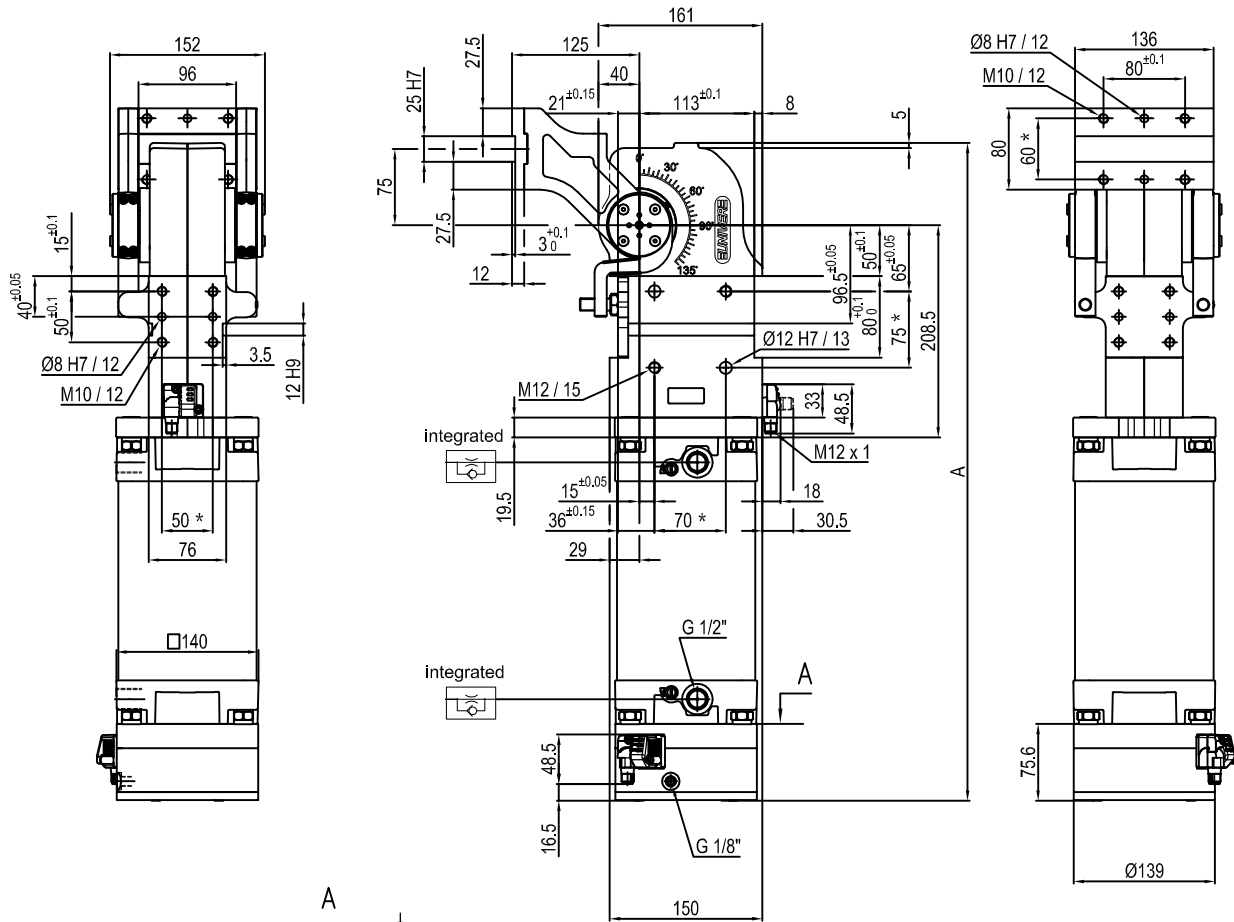
Subject to technical modifications without notice.



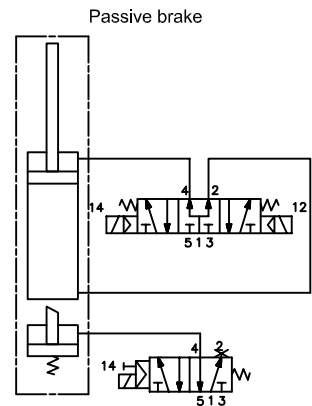
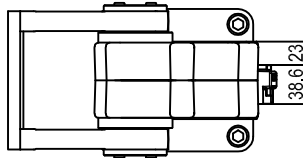
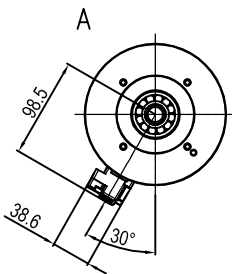
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Pivot rotation in degrees	A
45°	584
60°	595.5
90°	620.5
120°	646



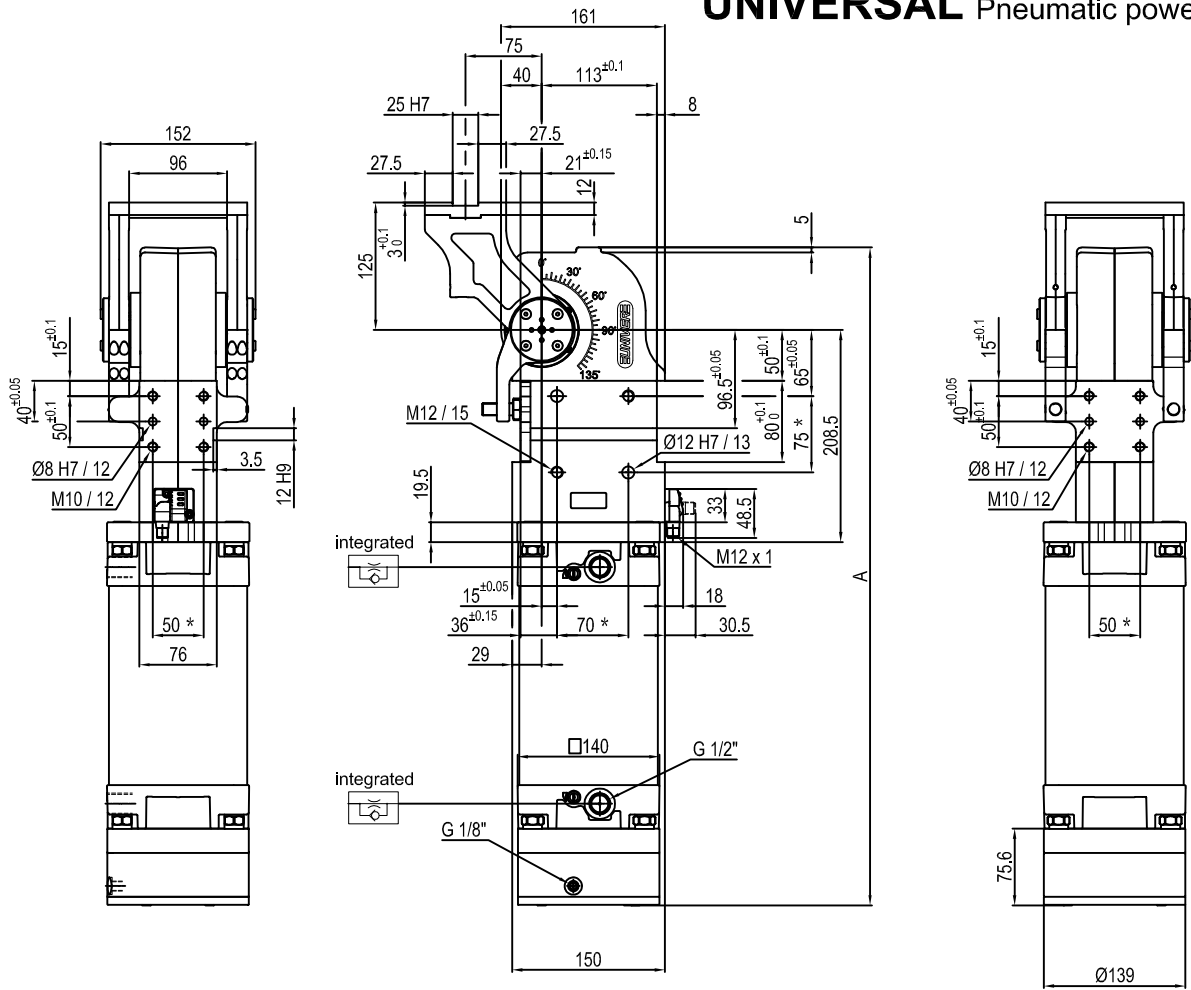
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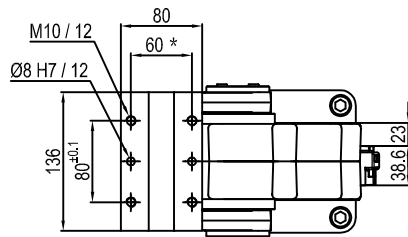
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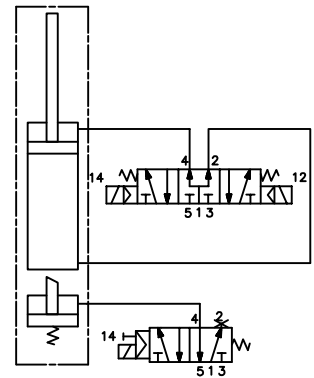
## UNIVERSAL Pneumatic power pivot



Pivot rotation in degrees	A
45°	584
60°	595.5
90°	620.5
120°	646



Passive brake



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
170	4000 Nm	170 Nm	22.3 Kg

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

Operating temperature: **5° + 45° C**

Predetermine pivot rotation in degrees: **45° - 60° - 90° - 120°**

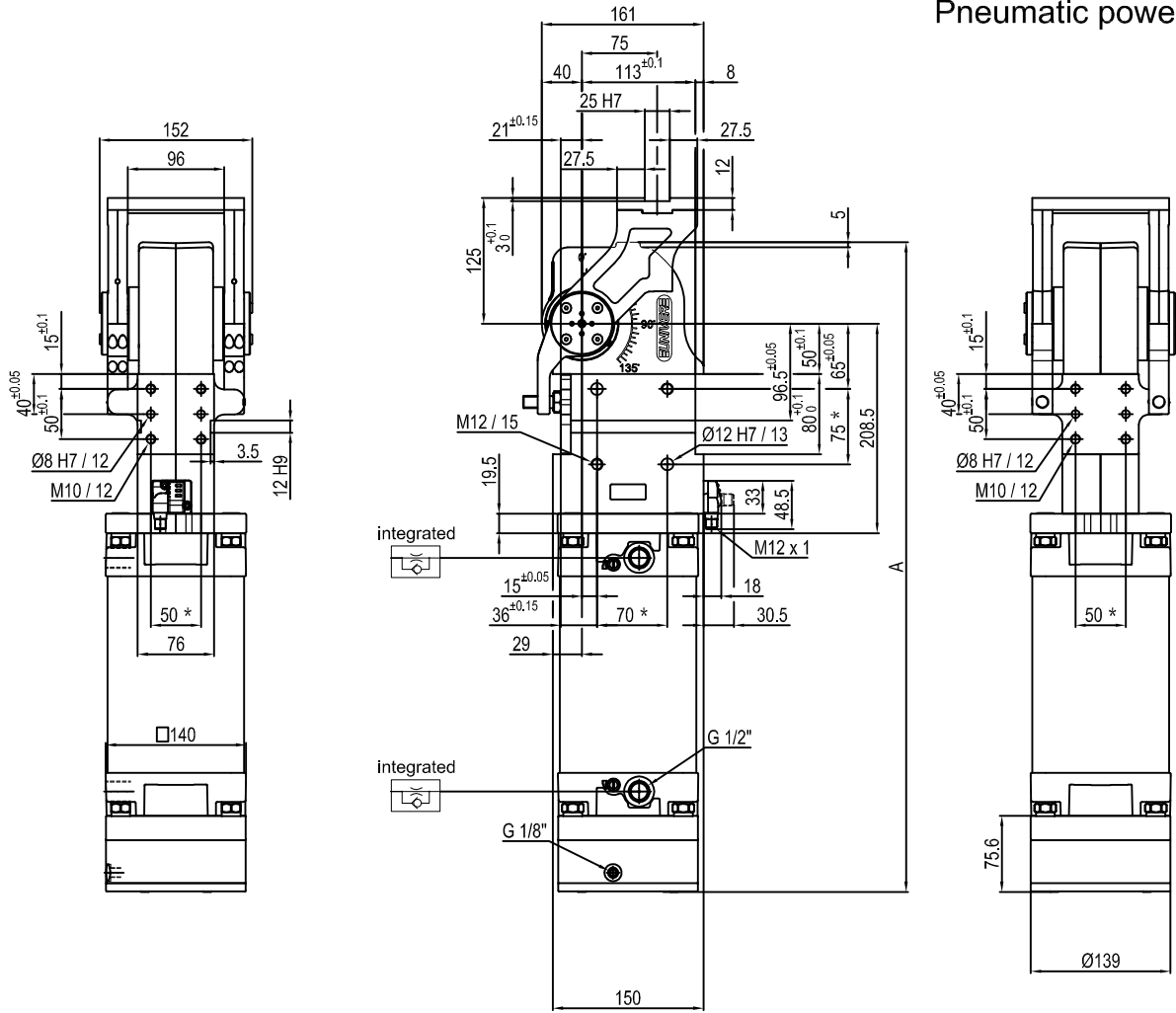
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Supply voltage: 10+30 V DC

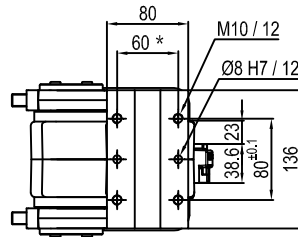
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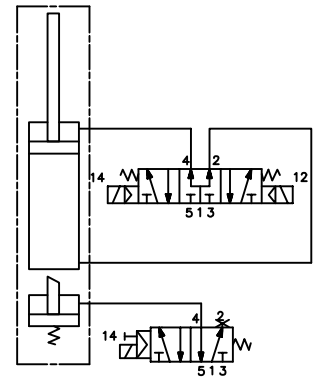
## Pneumatic power pivot



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

Operating temperature: 5° + 45° C

Predetermine pivot rotation in degrees: 45° - 60°

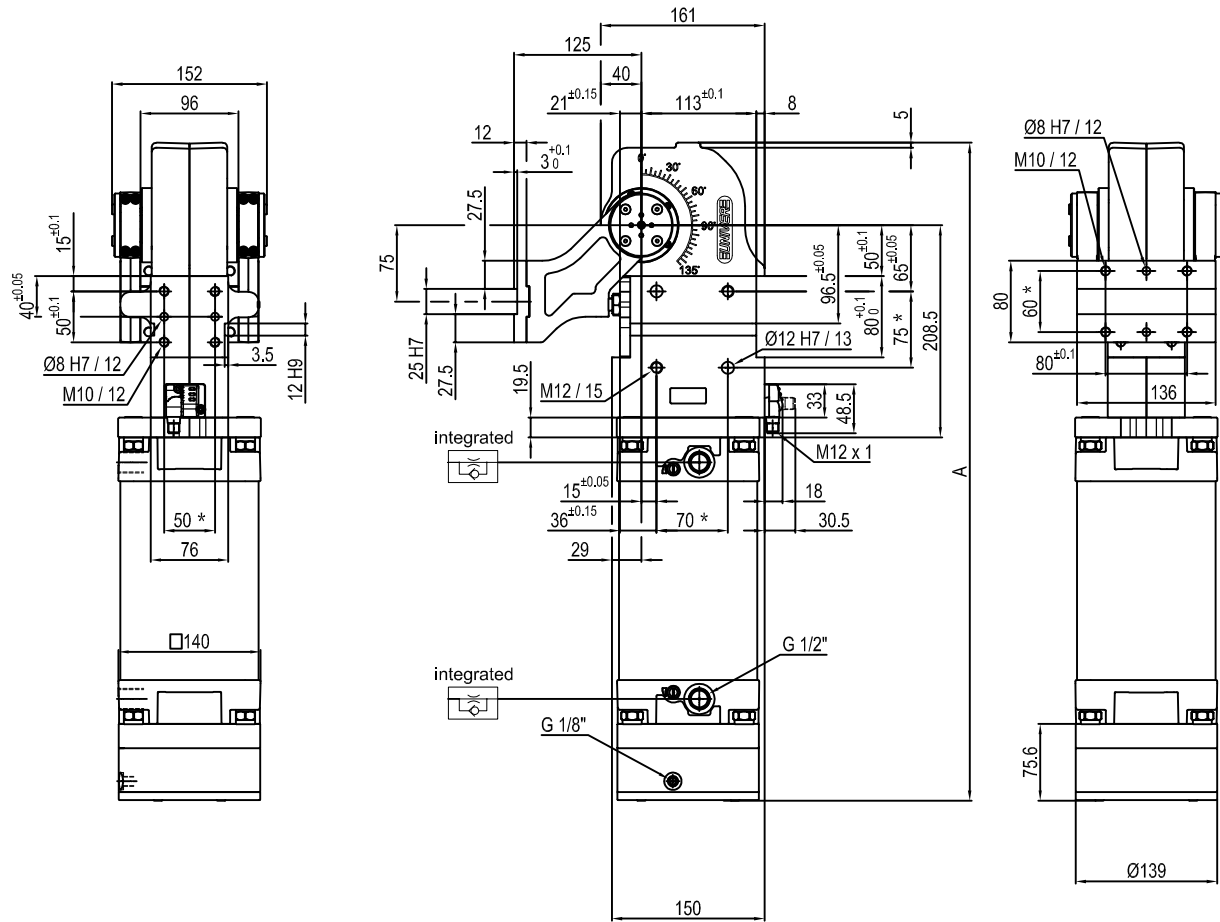
Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°

Supply voltage: 10÷30 V DC

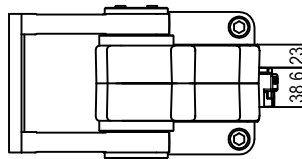
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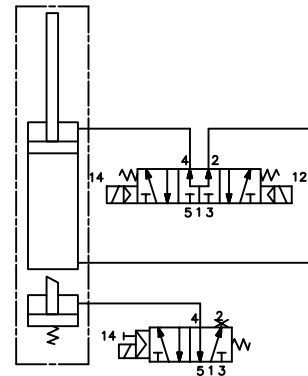
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Passive brake



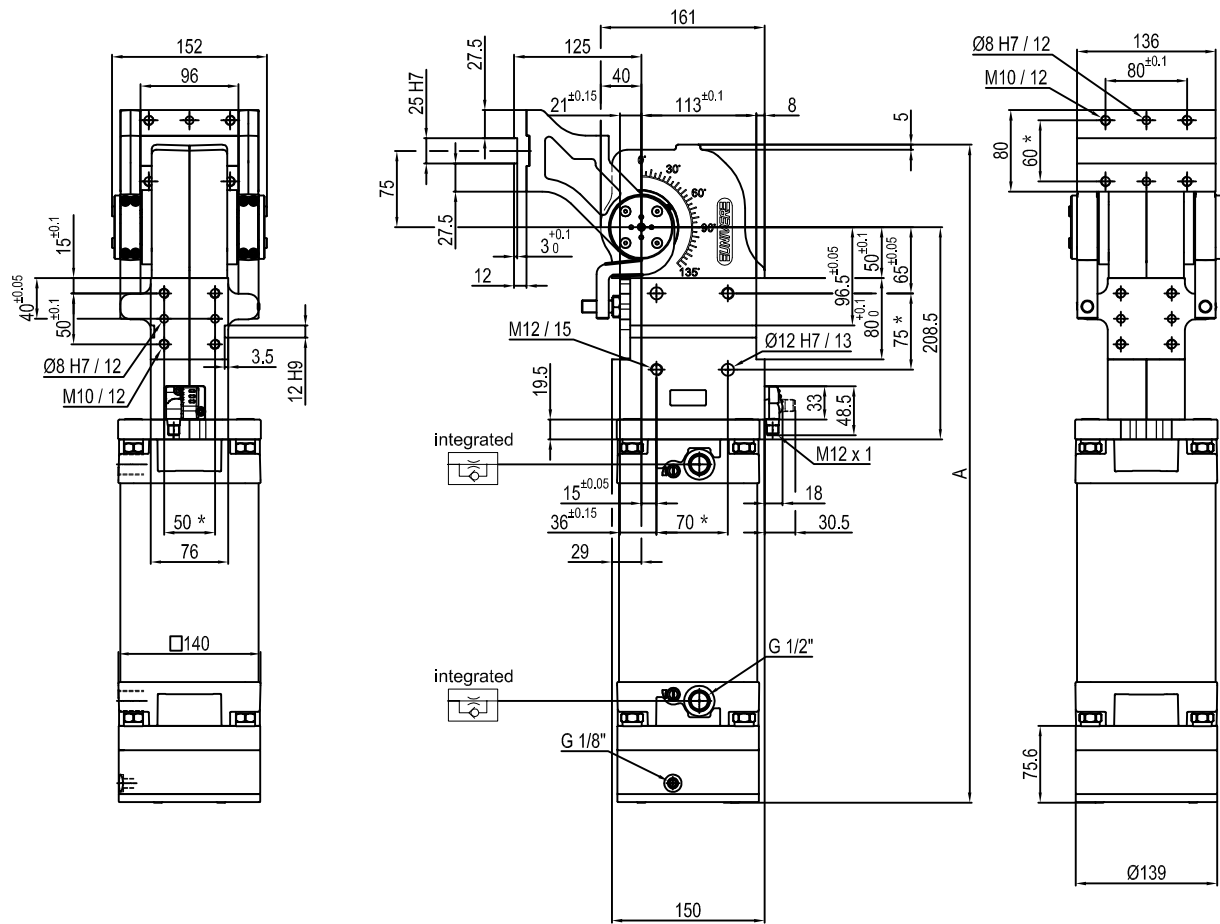
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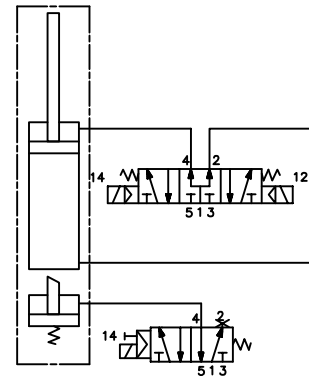
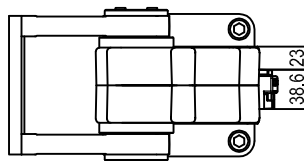
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## Pneumatic power pivot



### Passive brake



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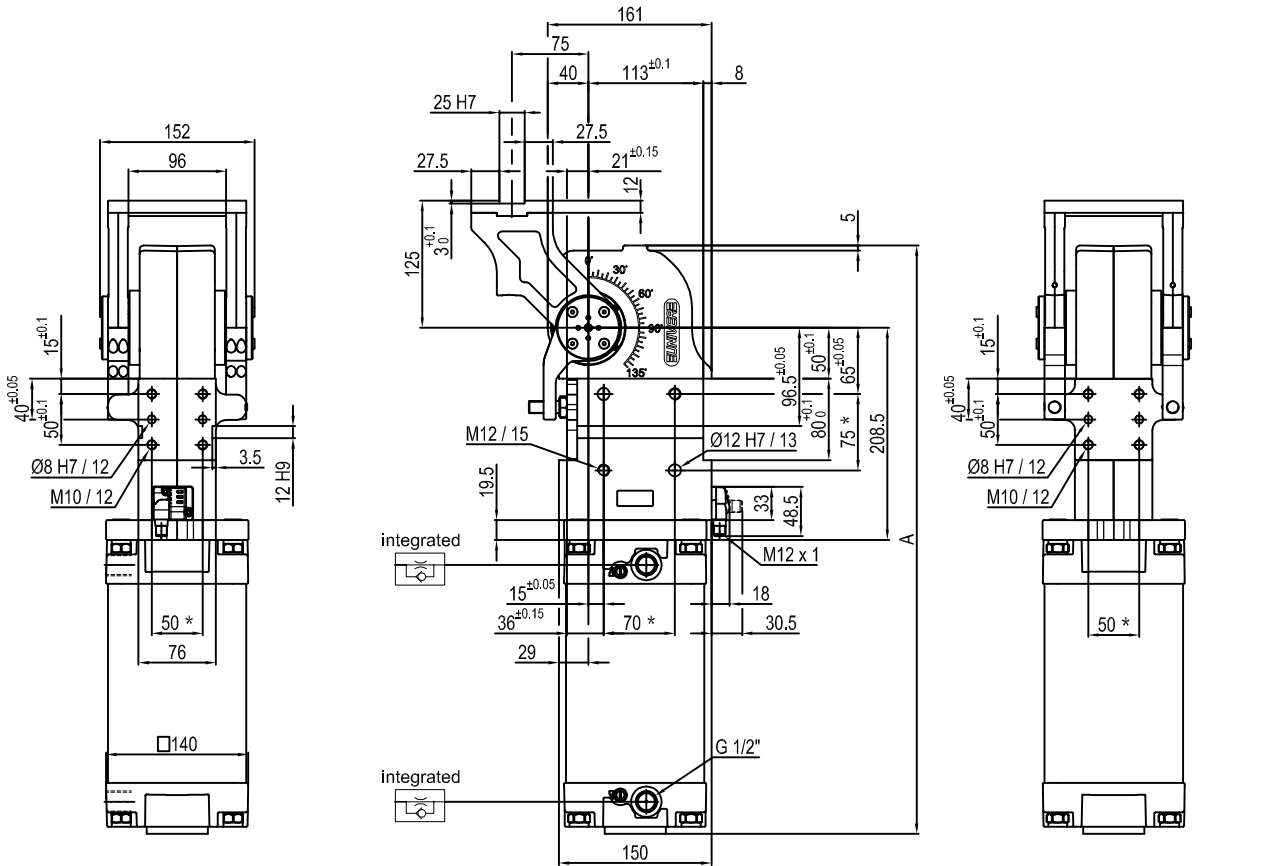
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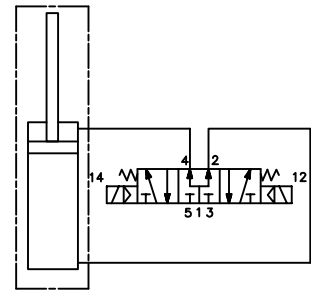
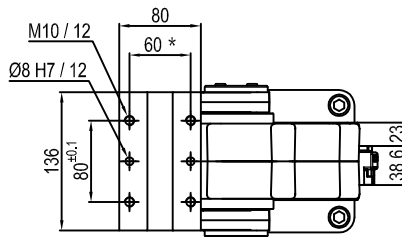
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Pivot rotation in degrees	A
45°	514.5
60°	526
90°	551
120°	576.5



Size	Holding moment	Max. torque at the rotary table 0,55 MPa	Weight
170	4000 Nm	170 Nm	21.3 Kg

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

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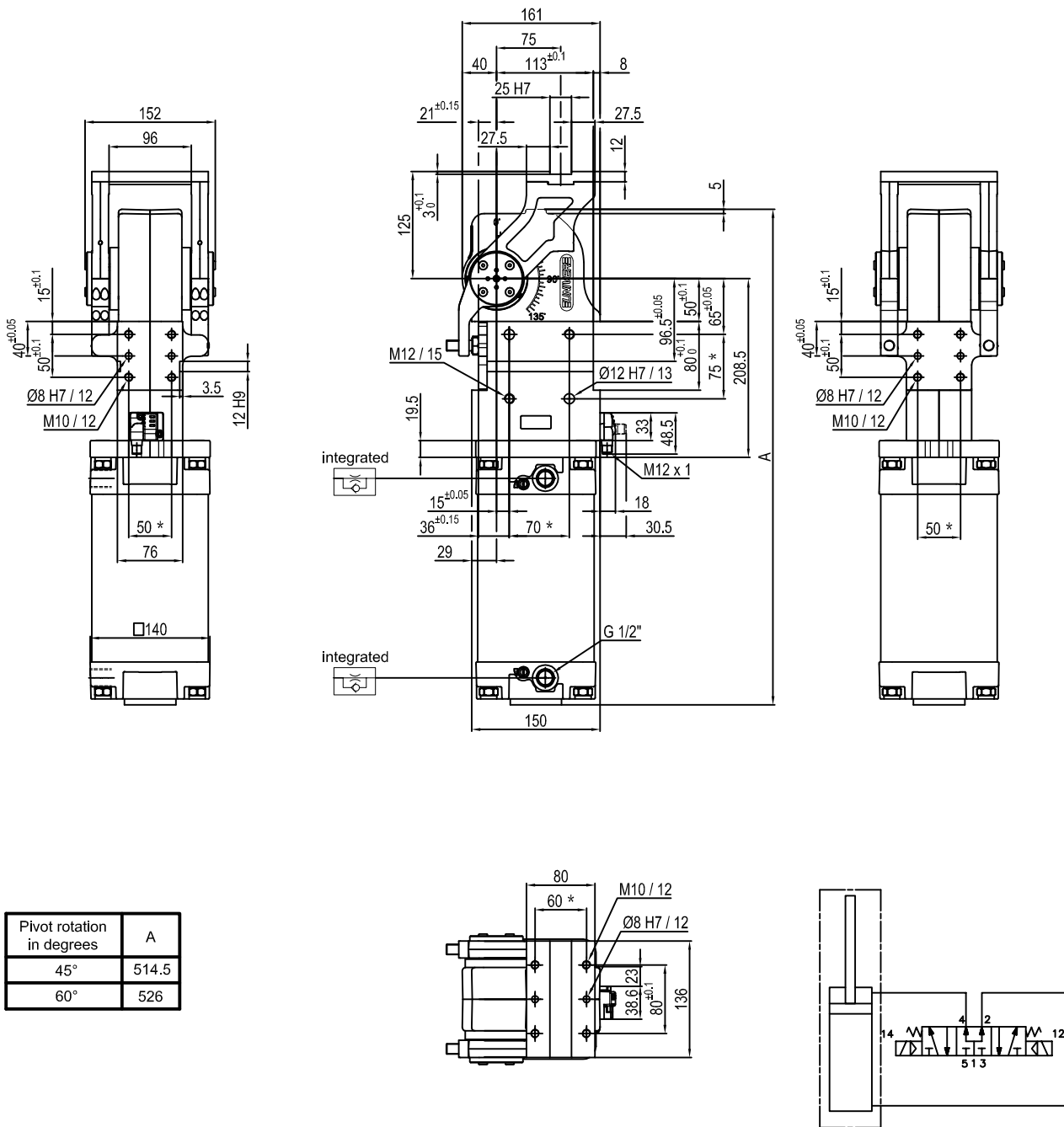
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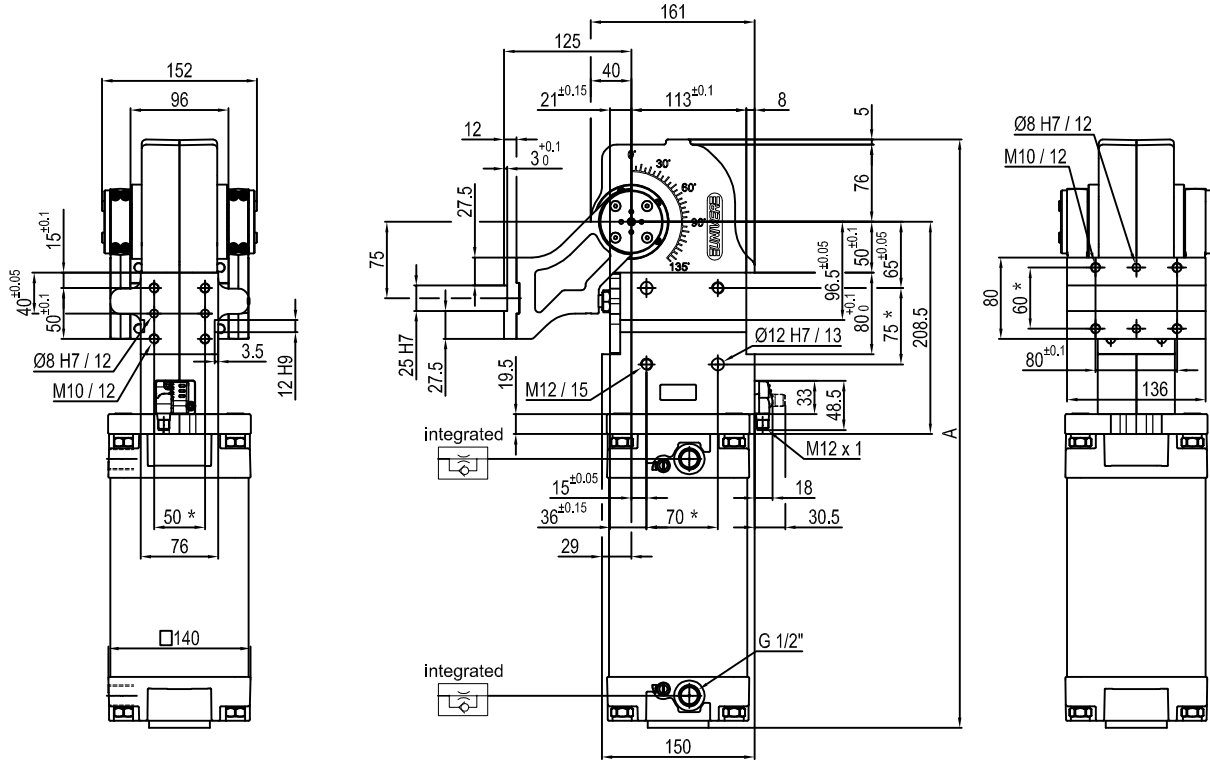
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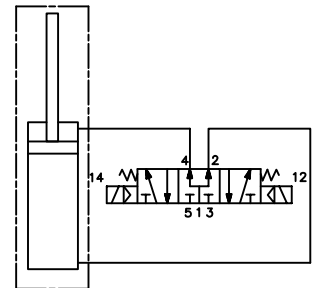
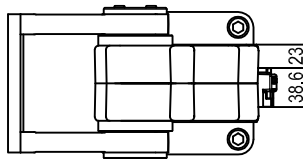
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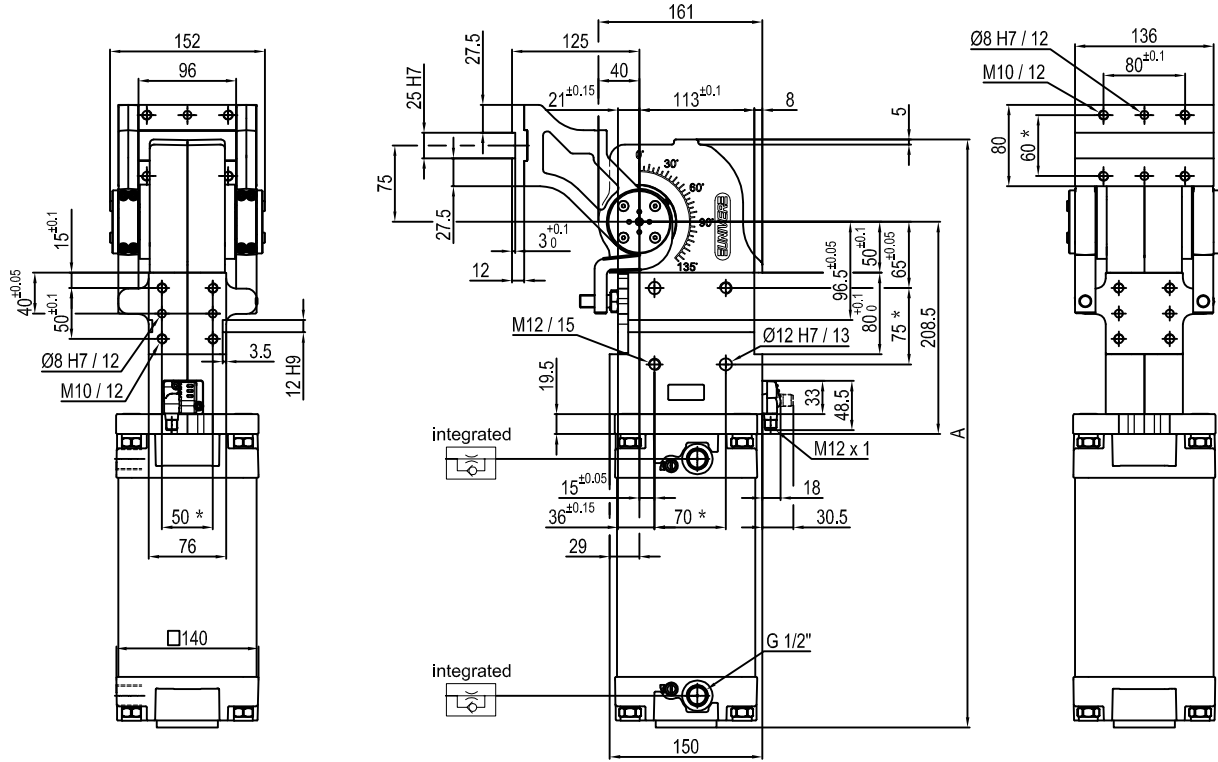
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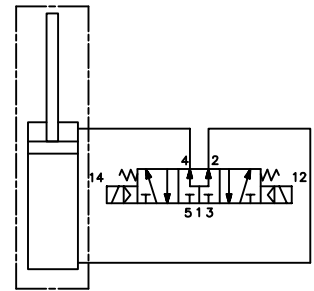
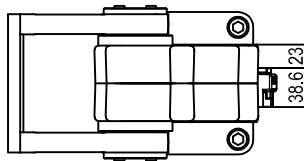
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