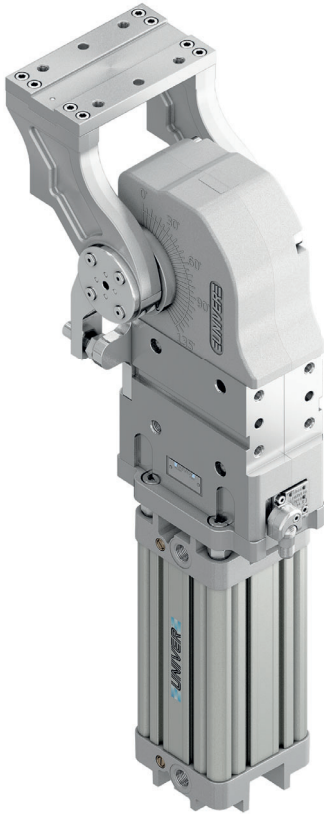


# UAGP 080

Pneumatic power pivot 60 Nm without brake

Pneumatic power pivot without brake typically used to rotate and dump fixtures and parts in a desired position.



- High repeatability
- Mechanical stops
- Integrated flow control system
- Double pneumatic cushioning
- Fixing ports on 4 sides
- Tapered roller bearings to support heavy load
- Orientable table in 4 pre-set positions
- Version with brake available

## CHARACTERISTICS

Operating temperature	5° ÷ 45° C
Min./Max. Operating pressure	0,4 / 0,6 MPa
Bore Ø	80 mm
Pivot rotation	45°/60°/ 90°/120°
Holding moment	4000 Nm
Max. torque at rotary table (0,55MPa)	60 Nm
Weight	15 Kg
Pneumatic supply ports	G3/8
Sensor	electronic (optical)
Supply voltage	10 ÷ 30 Vdc
IP code	IP 65

5

## CODIFICATION KEY

UAG | P | 080 | O | K | 090 | W | S | 0 | |

1 2 3 4 5 6 7 8 9 10



OPTICAL SENSOR



FLOW CONTROL SYSTEM



HIGH REPEATABILITY

**1** SERIES  
UAG = UNICLAMP Power pivot

**2** VERSION  
P = Pneumatic

**3** SIZE  
080 = 60 Nm Ø 80 mm

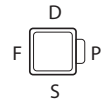
**4** TABLE POSITION  
O = Horizontal 90°  
P = Horizontal mirror of "O"\*  
V = Vertical 180°  
Z = Vertical mirror of "V"  
\*Max opening angle 60°

**5** SENSOR  
N = No sensor (with protection plate)  
K = Electronic sensor PNP, M12 (DF-K)  
Y = Electronic sensor PNP, M12 (DF-Y) white LED  
J = Electronic sensor NPN, M12 (DF-J)

**6** PIVOT ROTATION  
120 = 120°  
090 = 90°  
060 = 60°  
045 = 45°

**7** BRAKE SYSTEM  
W = Without brake

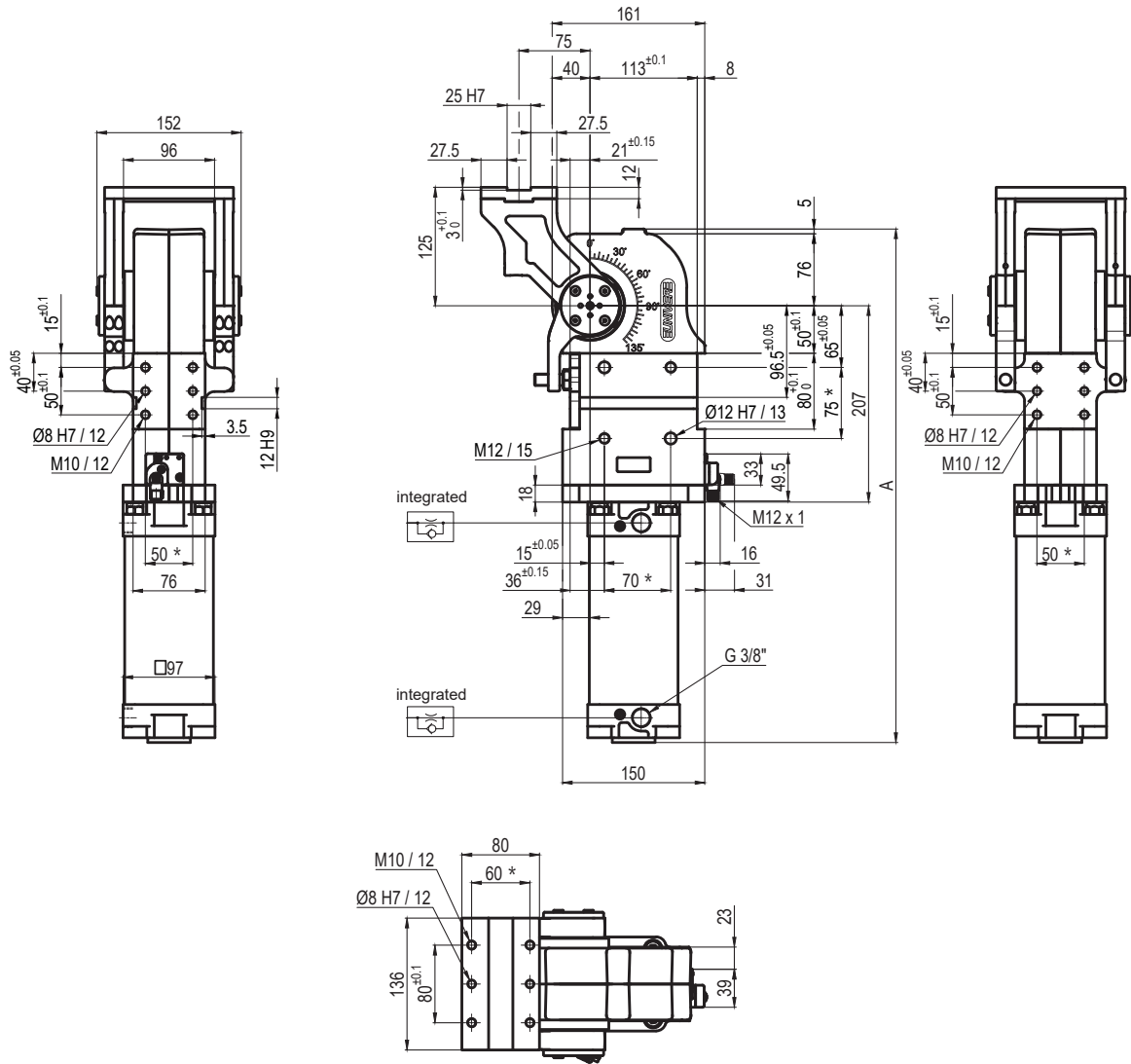
**8** CONNECTIONS  
S = Left side (Standard)  
D = Right side  
F = Front side  
P = Rear side



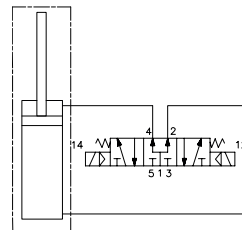
**9** PRODUCT REVISION  
Assigned by UNIVER

**10** ATEX  
X = ATEX option  
See ATEX Catalogue for types and versions

**O** Horizontal 90°



\*TOLERANCE BETWEEN DOWELS ± 0,02 BETWEEN SCREW HOLES ± 0,1



Pivot rotation (°)	A
45°	480
60°	491.5
90°	516.5
120°	541.5

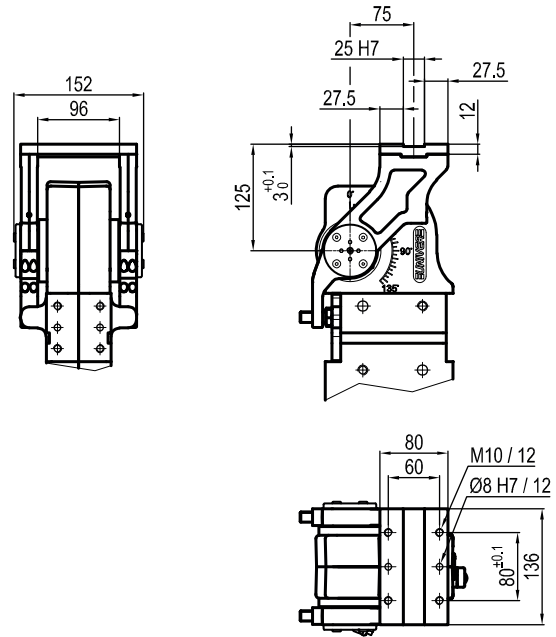
Sensors



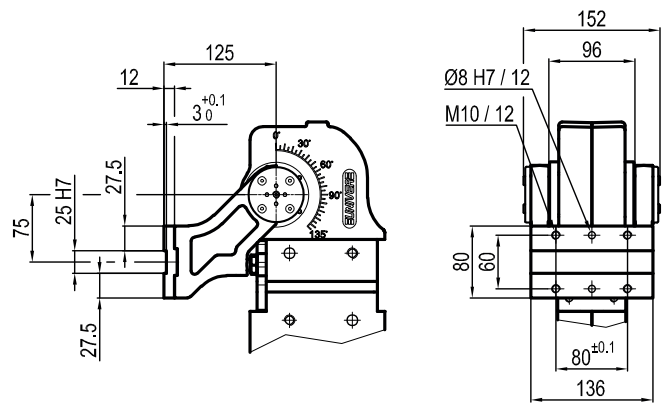
Electronic (optical)

- DF-K PNP M12
- DF-J NPN M12
- DF-Y PNP M12 White LED

**P** Horizontal  
Mirror of "O" position



**V** Vertical 180°



**Z** Vertical  
Mirror of "V" position

