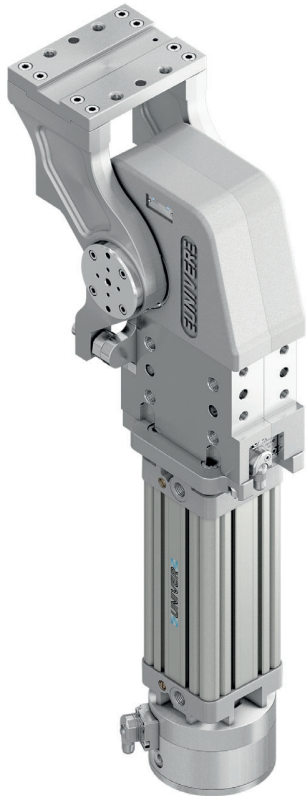


UAGP 075

Pneumatic power pivot 75 Nm with brake

Pneumatic power pivot with 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 sensor on the 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	6000 Nm
Max. torque at rotary table (0,55MPa)	75 Nm
Weight	24 kg
Pneumatic supply ports	G3/8
Body sensor	electronic (optical)
Brake sensor	electronic
Supply voltage	10 ÷ 30 Vdc
IP code	IP 65

CODIFICATION KEY

UAG	P	075	O	A	090	B	S	0	
1	2	3	4	5	6	7	8	9	10



OPTICAL SENSOR



FLOW CONTROL SYSTEM



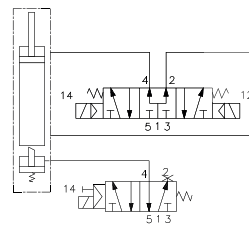
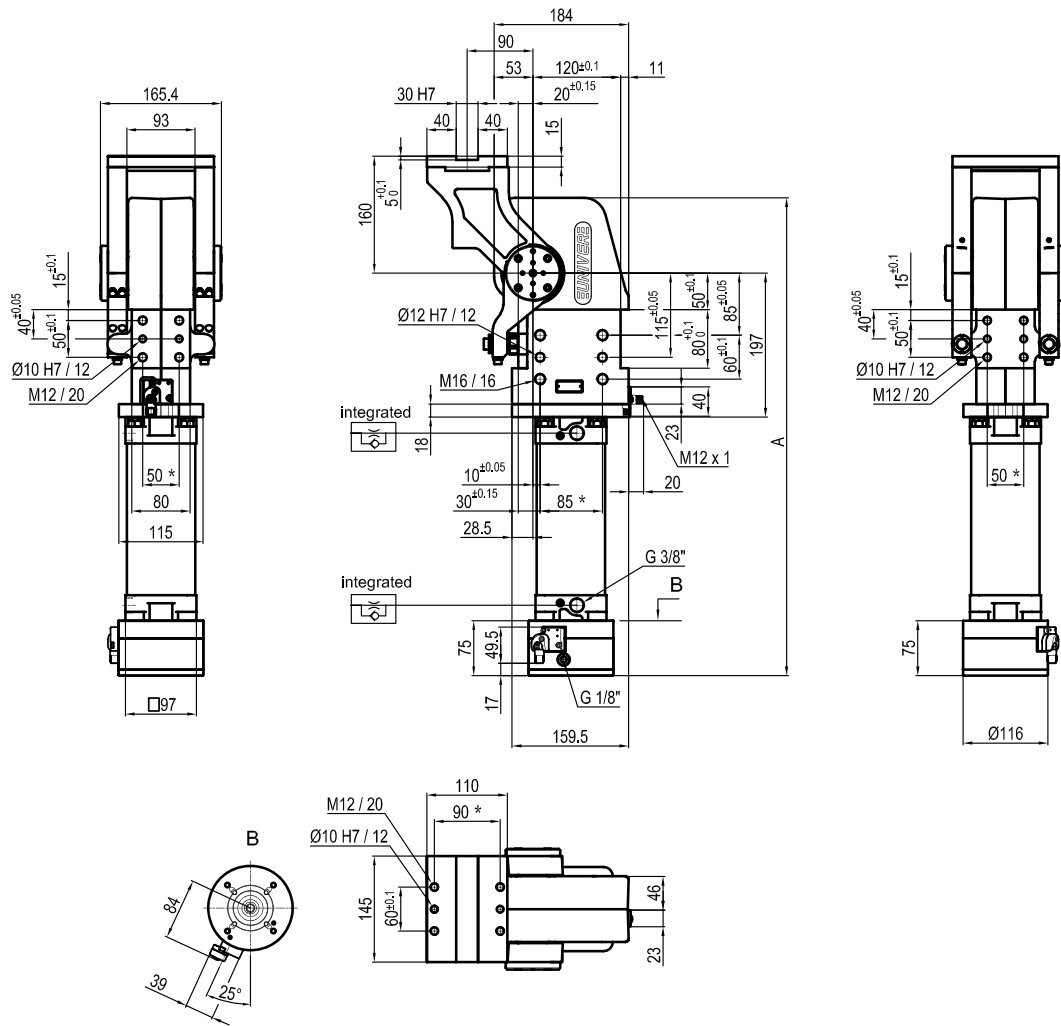
HIGH REPEATABILITY

1	SERIES UAG = UNICLAMP Power pivot	6	PIVOT ROTATION 120 = 120° 090 = 90° 060 = 60° 045 = 45°
2	VERSION P = Pneumatic	7	BRAKE SYSTEM B = With brake
3	SIZE 075 = 75 Nm Ø 80 mm	8	CONNECTIONS S = Left side (Standard) D = Right side F = Front side P = Rear side
4	TABLE POSITION O = Horizontal 90° P = Horizontal mirror of "O" V = Vertical 180° Z = Vertical mirror of "V" *Max opening angle 60°	9	PRODUCT REVISION Assigned by UNIVER
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) A = Electronic sensor PNP, optical for opening angle, M12 (DF-K) + brake sensor (DF-S)	10	ATEX X = ATEX option See ATEX Catalogue for types and versions



Horizontal 90°

5



Pivot rotation (°)	A
45°	550
60°	561.5
90°	586.5
120°	611.5

*TOLERANCE BETWEEN DOWELS $\pm 0,02$ BETWEEN SCREW HOLES $\pm 0,1$

Sensors

Body



Brake



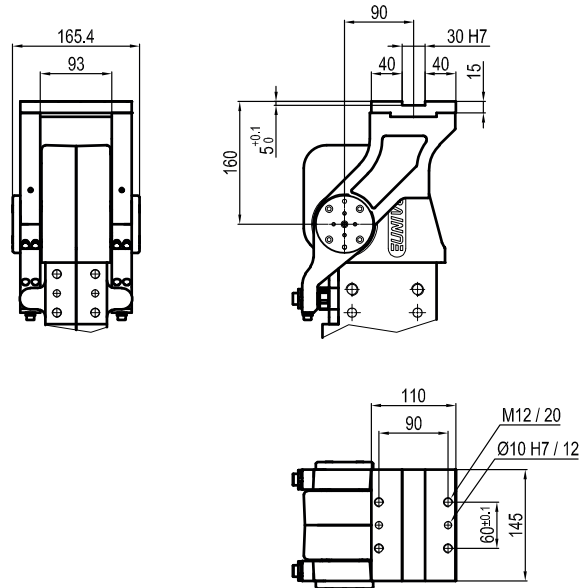
Electronic (optical)

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

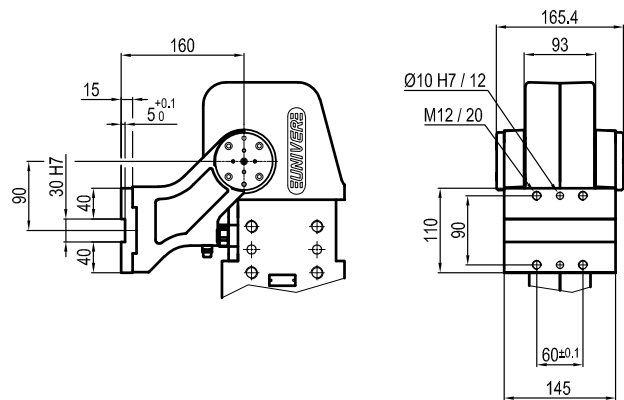
Electronic

DF-S PNP M12

P Horizontal
Mirror of "O" position



V Vertical 180°



Z Vertical
Mirror of "V" position

