

* : TOLERANCE BETWEEN DOWELS \pm 0.02, BETWEEN SCREW HOLES \pm 0.1 ** : AREA TO ACCESS ANGLE ADJUSTMENT

| Size Ø | Cylinder bore Ø | Holding moment | Clamping moment (0,5 MPa) | Weight (clamping arm not included) | Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable |
|-----------|--------------------|-------------------|------------------------------|---------------------------------------|--|
| 80 mm | 63 mm | 4000 Nm | 800 Nm | 7 Kg | Without arm |
| | | | | | Electronic sensor with M12 swivel connector |

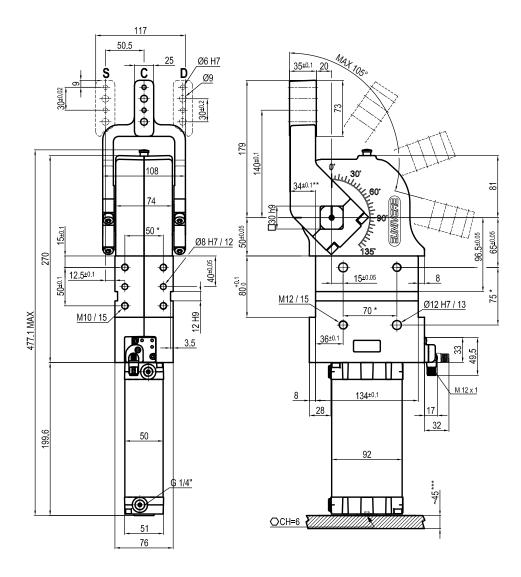
Subject to technical modifications without notice

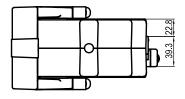
Operating temperature: 5° ÷ 45° C Opening angle: adjustable Without arm Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

UABP80O__K0



15 mm





* : TOLERANCE BETWEEN DOWELS \pm 0.02, BETWEEN SCREW HOLES \pm 0.1 ** : TOLERANCE AT 80 mm FROM PIVOT POINT

1/0

**** : AREA TO ACCESS ANGLE ADJUSTMENT

| UABP800 _ | _ KU | 6 ARM STYLE | 7 ARM TYPE |
|-----------|------|--------------------------------------|----------------------------|
| 6 | 7 | C = Central D = Right S = Left | A = Aluminium S = Steel |

| Ø | vlinder bore | Holding | Clamping moment | Weight |
|-------|--------------|---------|-----------------|-----------------------------|
| | Ø | moment | (0,5 MPa) | (clamping arm not included) |
| 80 mm | 63 mm | 4000 Nm | 800 Nm | 7 Kg |

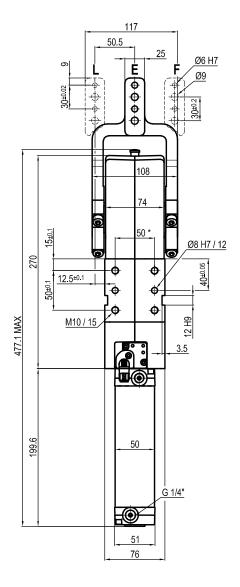
Subject to technical modifications without notice

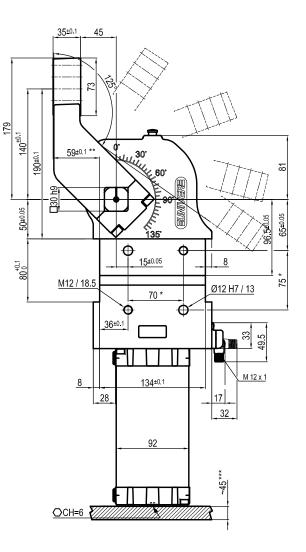
Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 105° Arm position: 180° Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

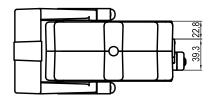
Min./Max. operating pressure: 0,4 / 0,6 MPa



45 mm







* : TOLERANCE BETWEEN DOWELS \pm 0.02, BETWEEN SCREW HOLES \pm 0.1 ** : TOLERANCE AT 80 mm FROM PIVOT POINT

*** : AREA TO ACCESS ANGLE ADJUSTMENT

| UABP80 O K0 | 6 ARM STYLE | 7 ARM TYPE |
|--------------------|--------------------------------------|----------------------------|
| 6 7 | E = Central F = Right L = Left | A = Aluminium S = Steel |

| Size | Cylinder bore | Holding | Clamping moment | Weight |
|-------|---------------|---------|-----------------|-----------------------------|
| Ø | Ø | moment | (0,5 MPa) | (clamping arm not included) |
| 80 mm | 63 mm | 4000 Nm | 800 Nm | 7 Kg |

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Rev. 01 27.01.22

Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 125° Arm position: 180° Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

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



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15±0.1

50±0.1

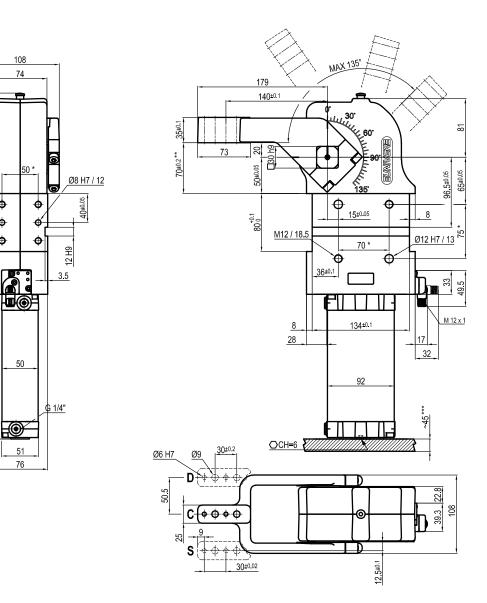
<u>M10/16</u>

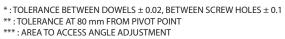
270

477.1 MAX

199.6

15 mm





| UABP80 V K0 | 6 ARM STYLE | 7 ARM TYPE | |
|--------------------|--------------------------------------|----------------------------|--|
| 6 7 | C = Central D = Right S = Left | A = Aluminium S = Steel | |

Min./Max. operating pressure: 0,4 / 0,6 MPa Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 135°

Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: **10** ÷ **30 Vdc**

Arm position: 90°

Pneumatic ports on both sides

IP code: IP 65

| Size | Cylinder bore | Holding | Clamping moment | Weight |
|-------|---------------|---------|-----------------|-----------------------------|
| Ø | Ø | moment | (0,5 MPa) | (clamping arm not included) |
| 80 mm | 63 mm | 4000 Nm | 800 Nm | 7 Kg |

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Rev. 02 27.01.22

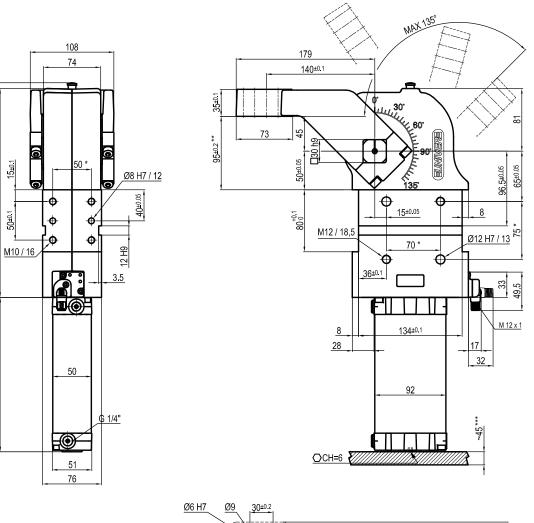


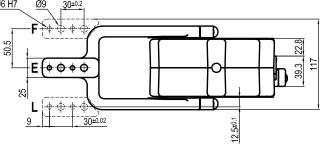
270

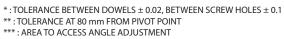
477.1 MAX

199.6

45 mm







| UABP80V _ | _ K0 | 6 ARM STYLE | 7 ARM TYPE |
|-----------|------|--------------------------------------|----------------------------|
| 6 | 7 | E = Central F = Right L = Left | A = Aluminium S = Steel |

| Ø | Ø | moment | (0,5 MPa) | (clamping arm not included) |
|-------|-------|---------|-----------|-----------------------------|
| 80 mm | 63 mm | 4000 Nm | 800 Nm | 7 Kg |

Subject to technical modifications without notice

Rev. 01 27.01.22

Operating temperature: 5° ÷ 45° C Opening angle: adjustable from 0° to 135° Arm position: 90° Electronic sensor with M12 swivel connector, from 0° to 90° Supply voltage: 10 ÷ 30 Vdc IP code: IP 65 Pneumatic ports on both sides

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