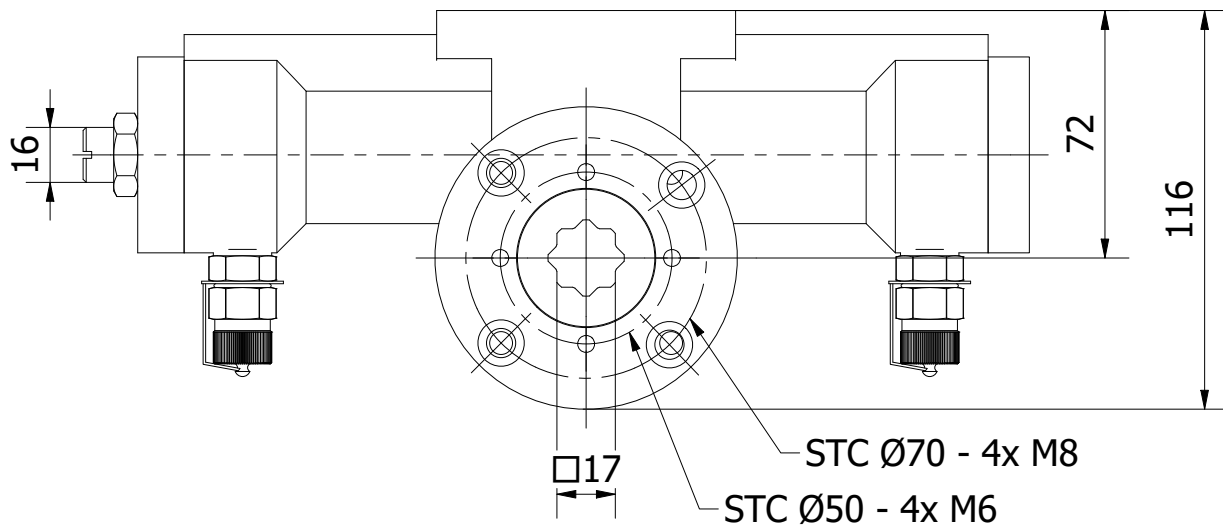
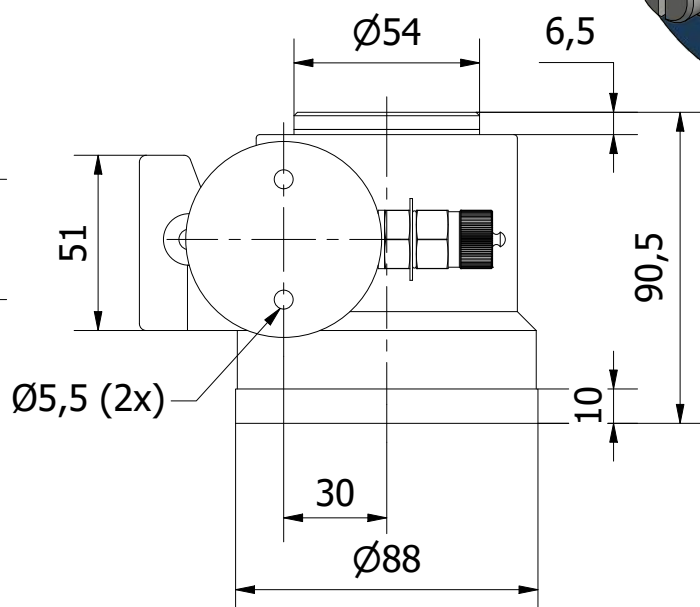
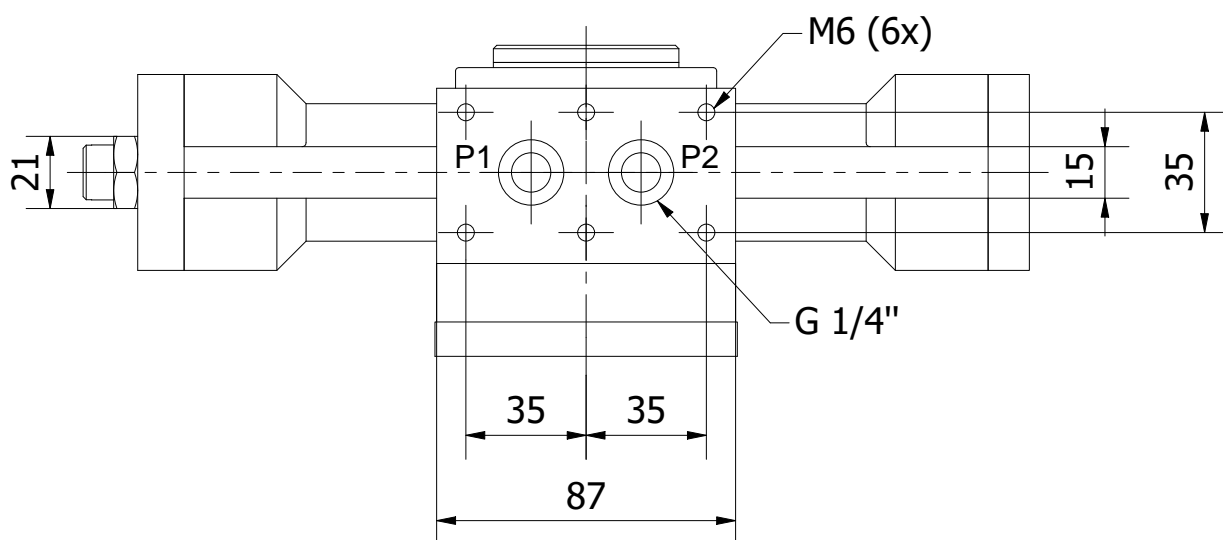
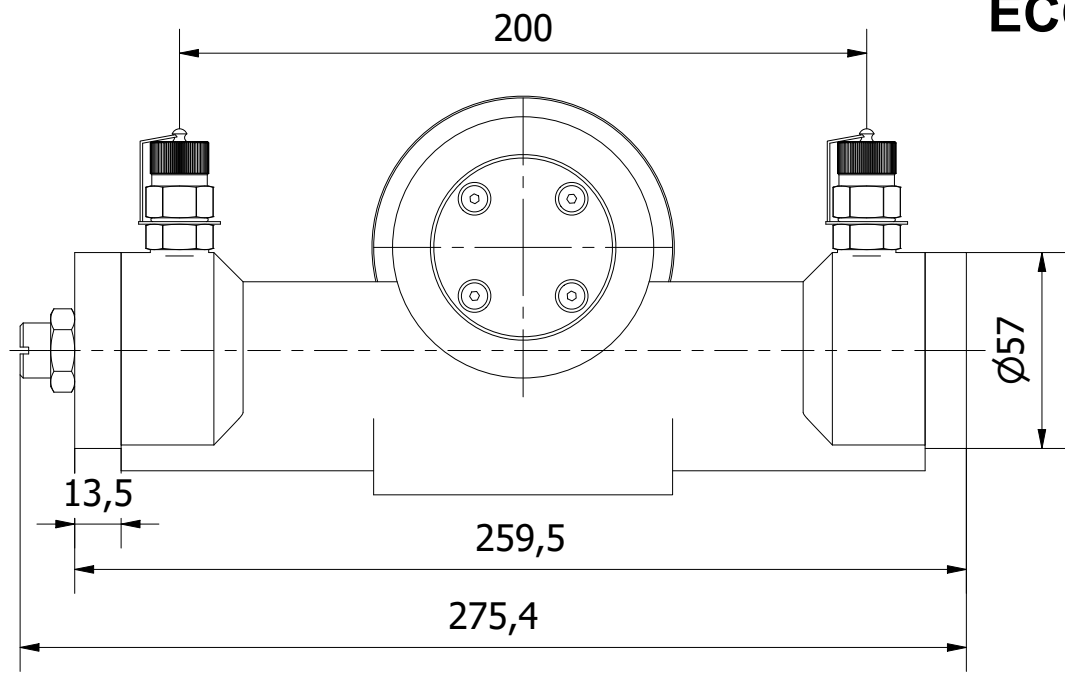
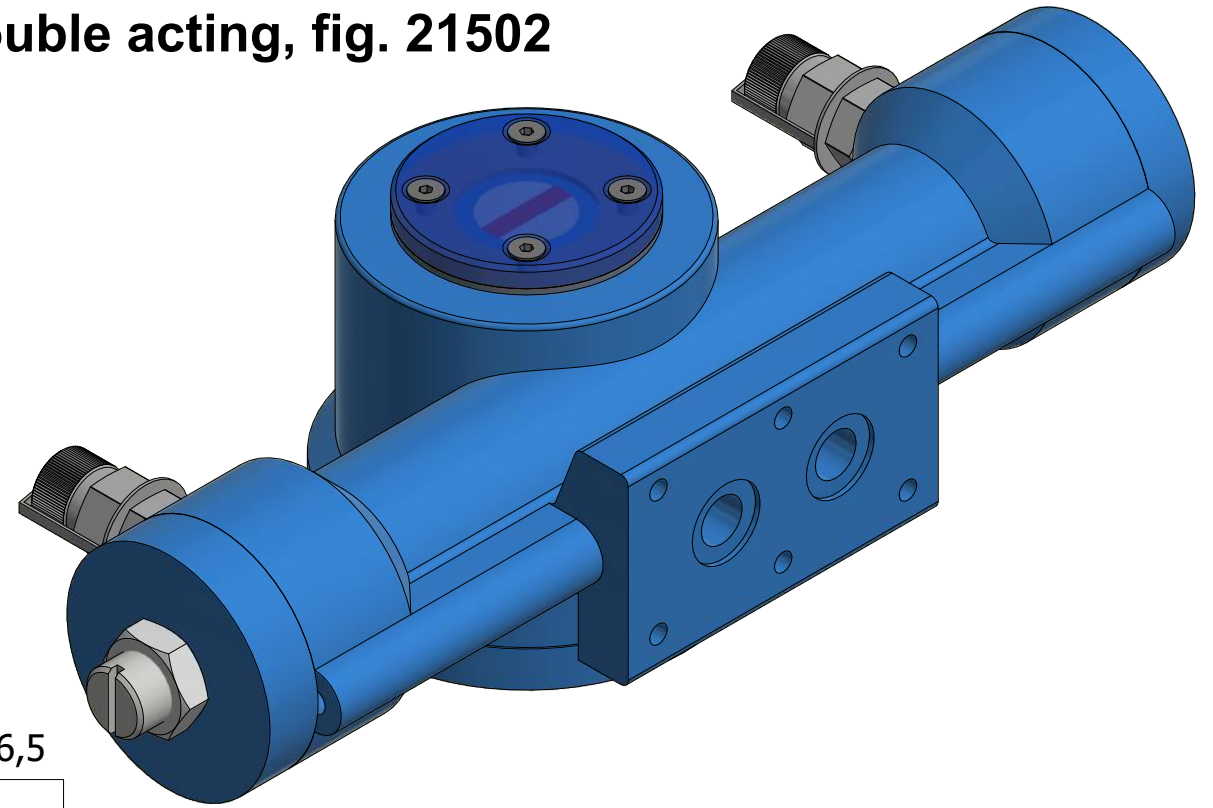


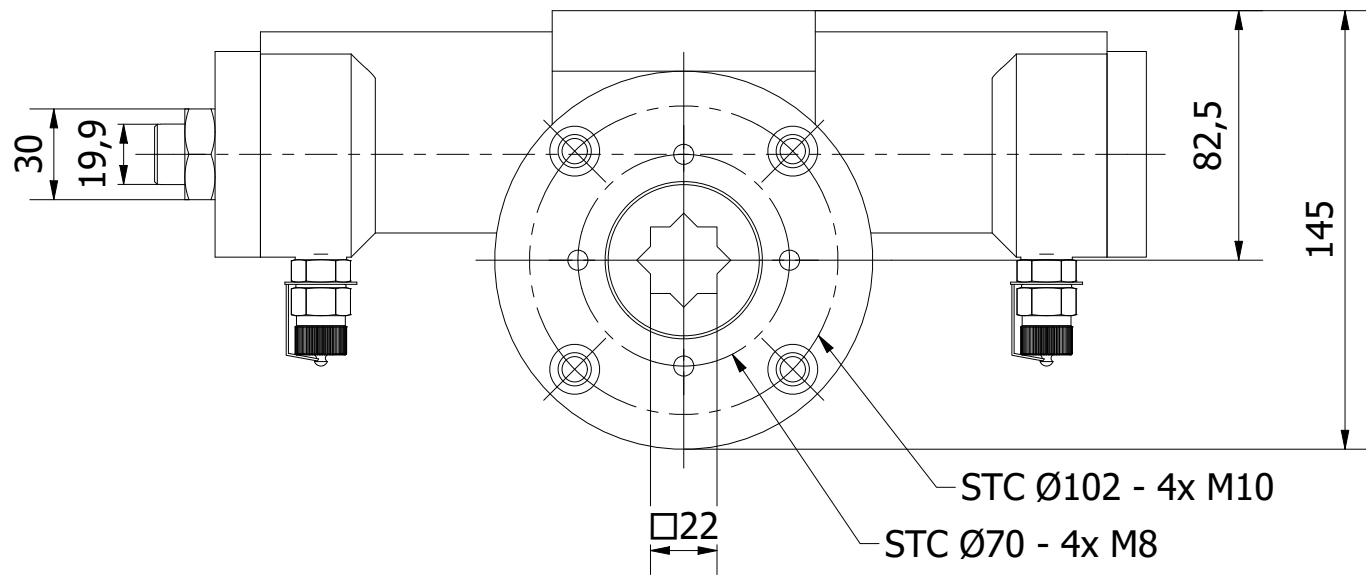
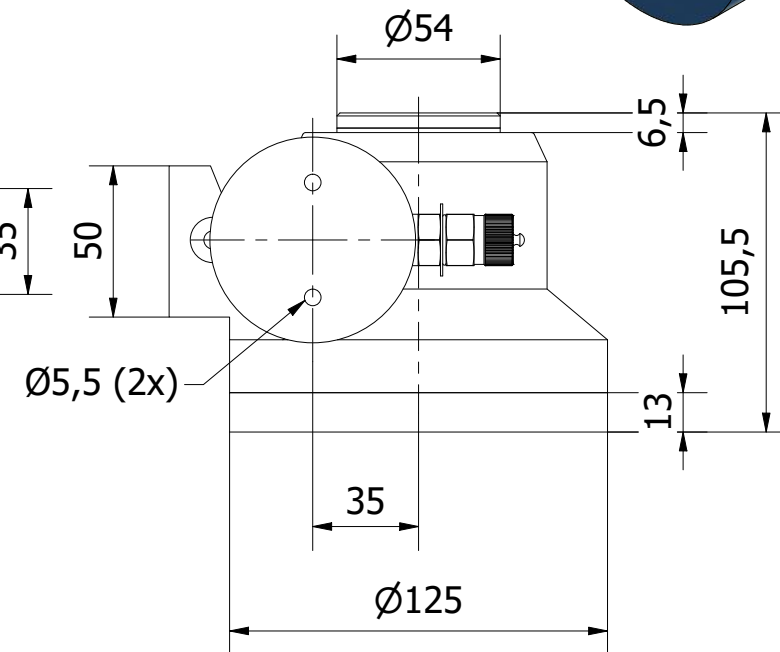
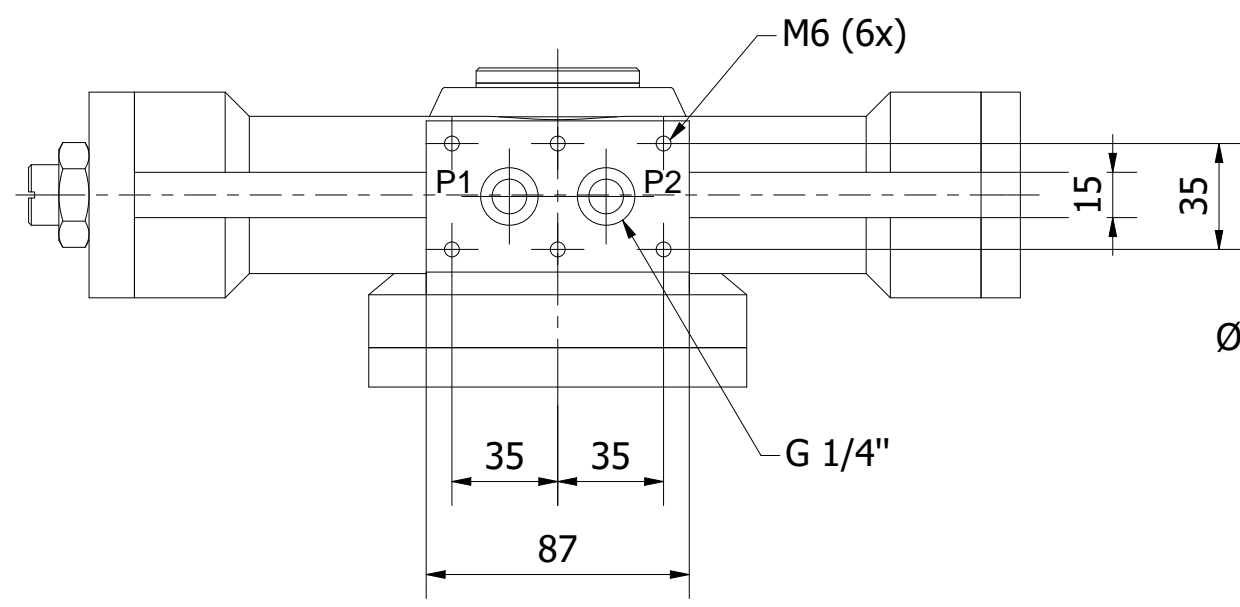
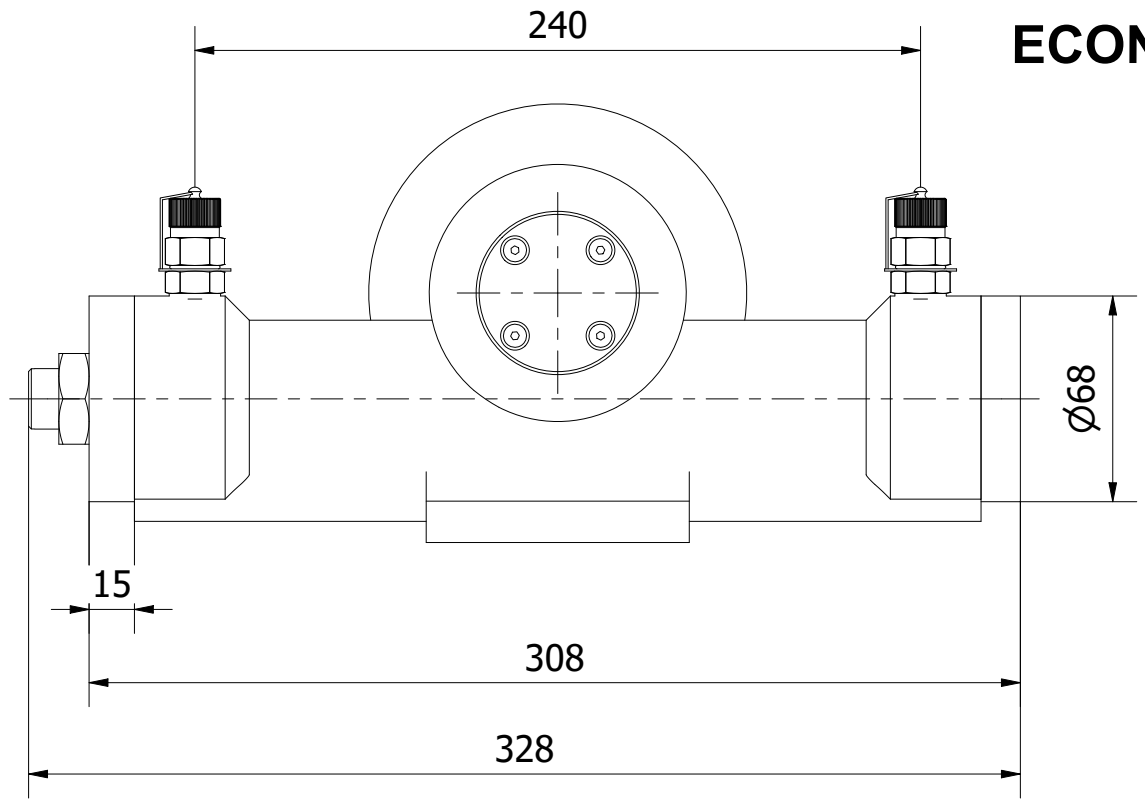
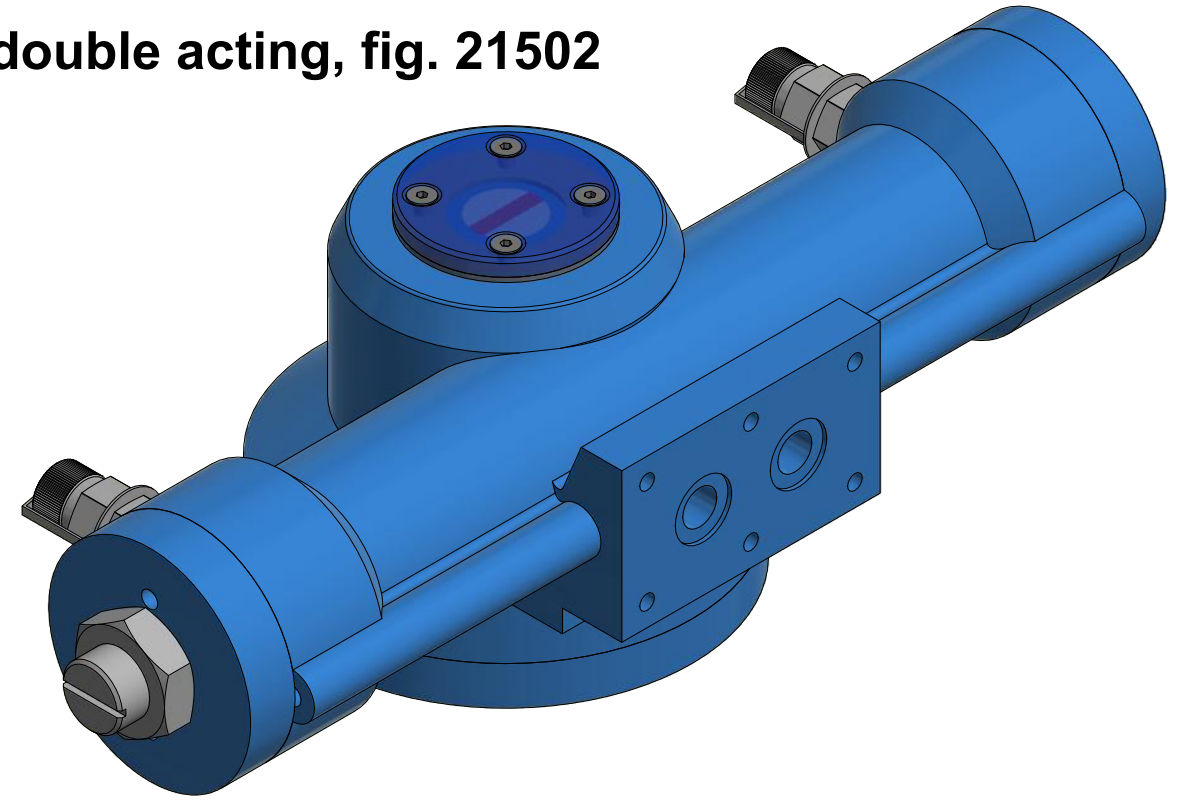
ECON Hydraulic actuator, double acting, fig. 21502



Technical Data EDR-1:
 Design Pressure: 135 bar
 Nominal Torque: 180 Nm at 135 bar
 Connection: Flange F05 + F07 (DIN-EN-ISO 5211)
 Insert DSQ, maximum size #17mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.027 dm³
 Temperature Range: -20°C - +80°C
 Weight: 7 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used.
 Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.).
 These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.

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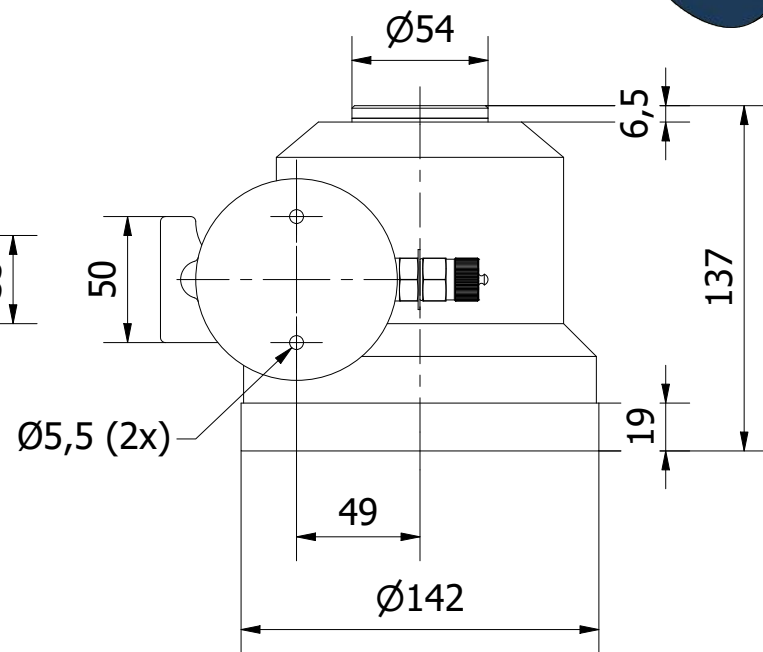
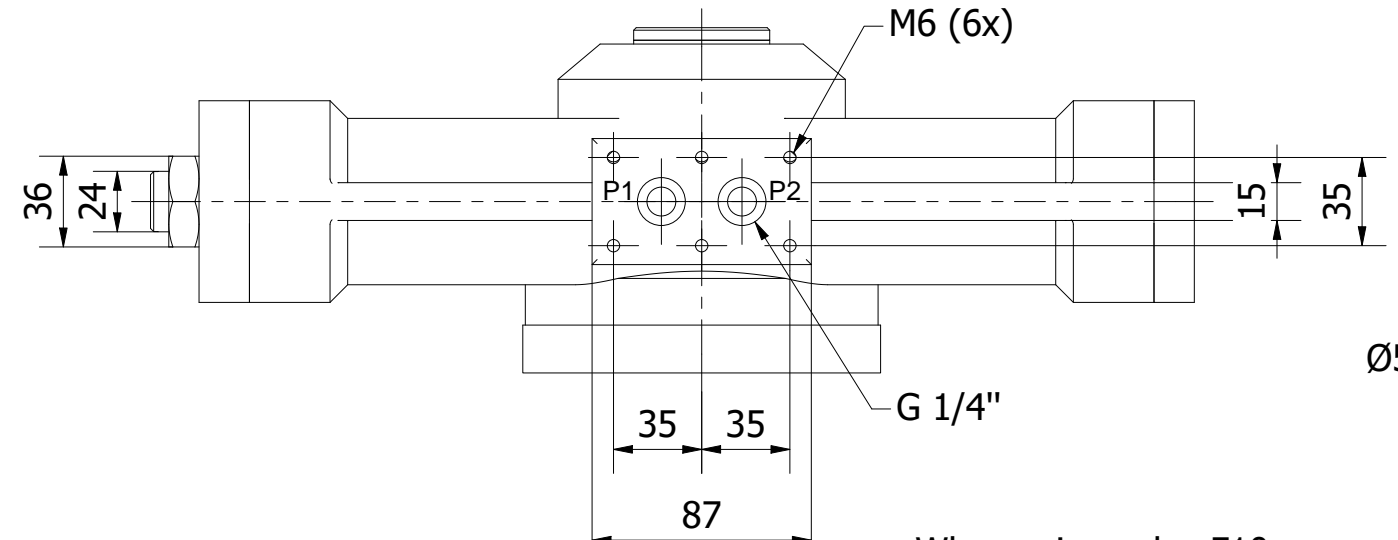
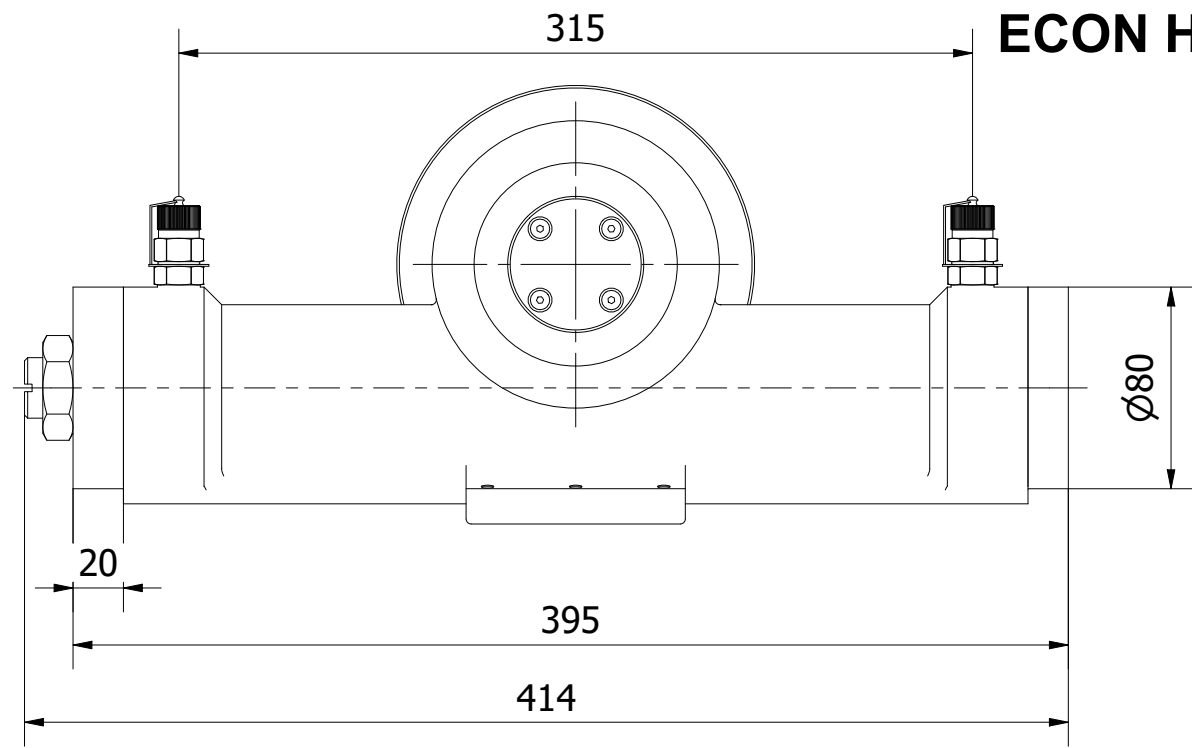
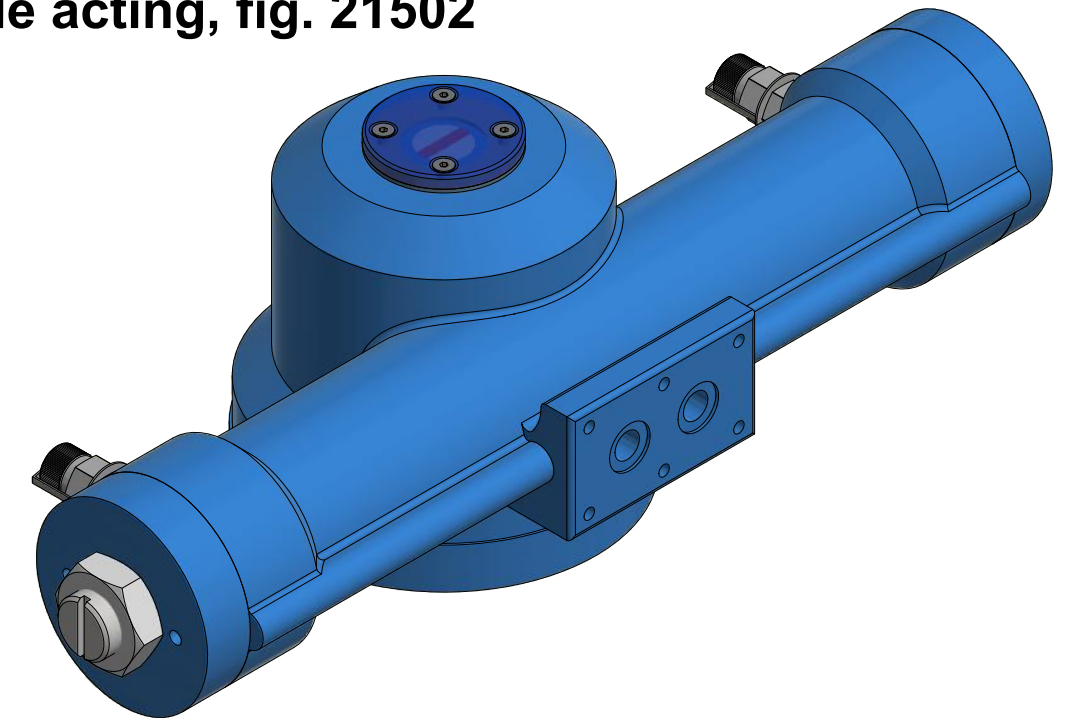
ECON Hydraulic actuator, double acting, fig. 21502



Technical Data EDR-2:
 Design Pressure: 135 bar
 Nominal Torque: 398 Nm at 135 bar
 Connection: Flange F07 + F10 (DIN-EN-ISO 5211)
 Insert DSQ, maximum size #22mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.060 dm³
 Temperature Range: -20°C - +80°C
 Weight: 12 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used. Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.). These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.

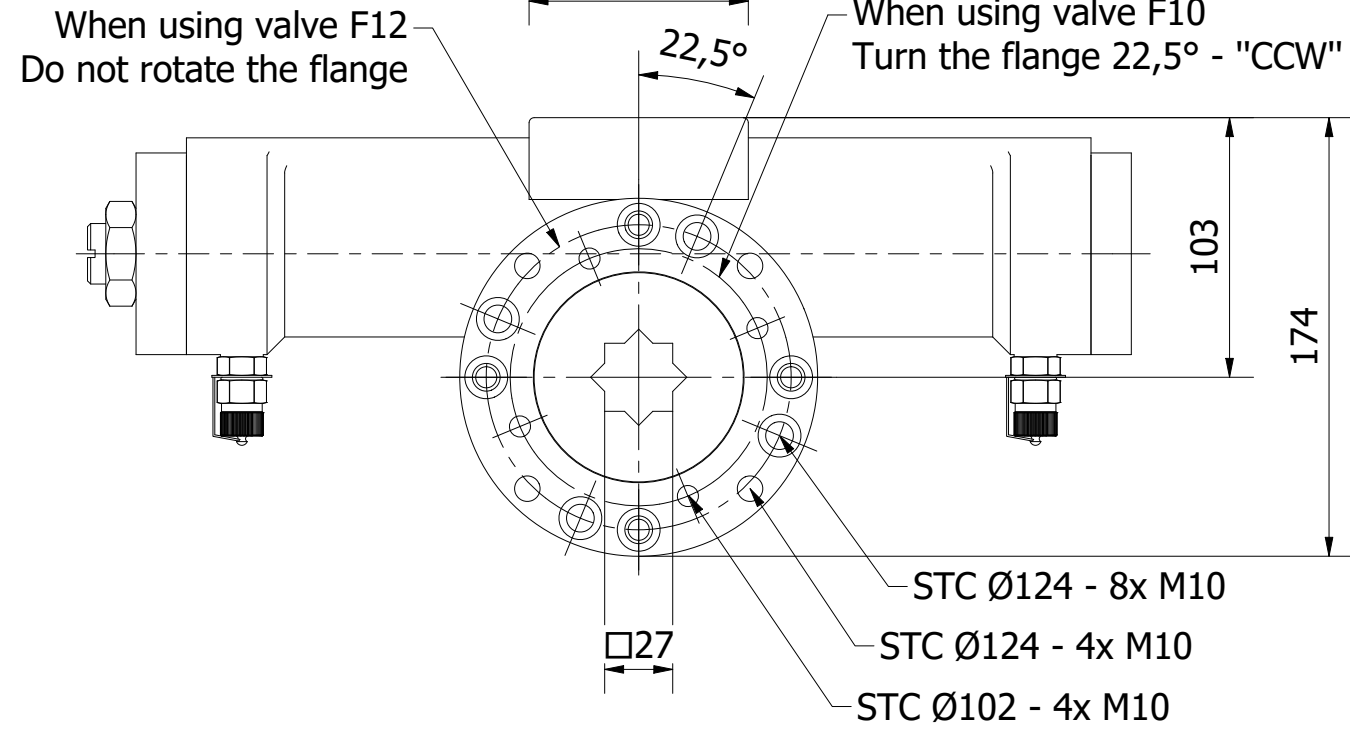
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ECON Hydraulic actuator, double acting, fig. 21502



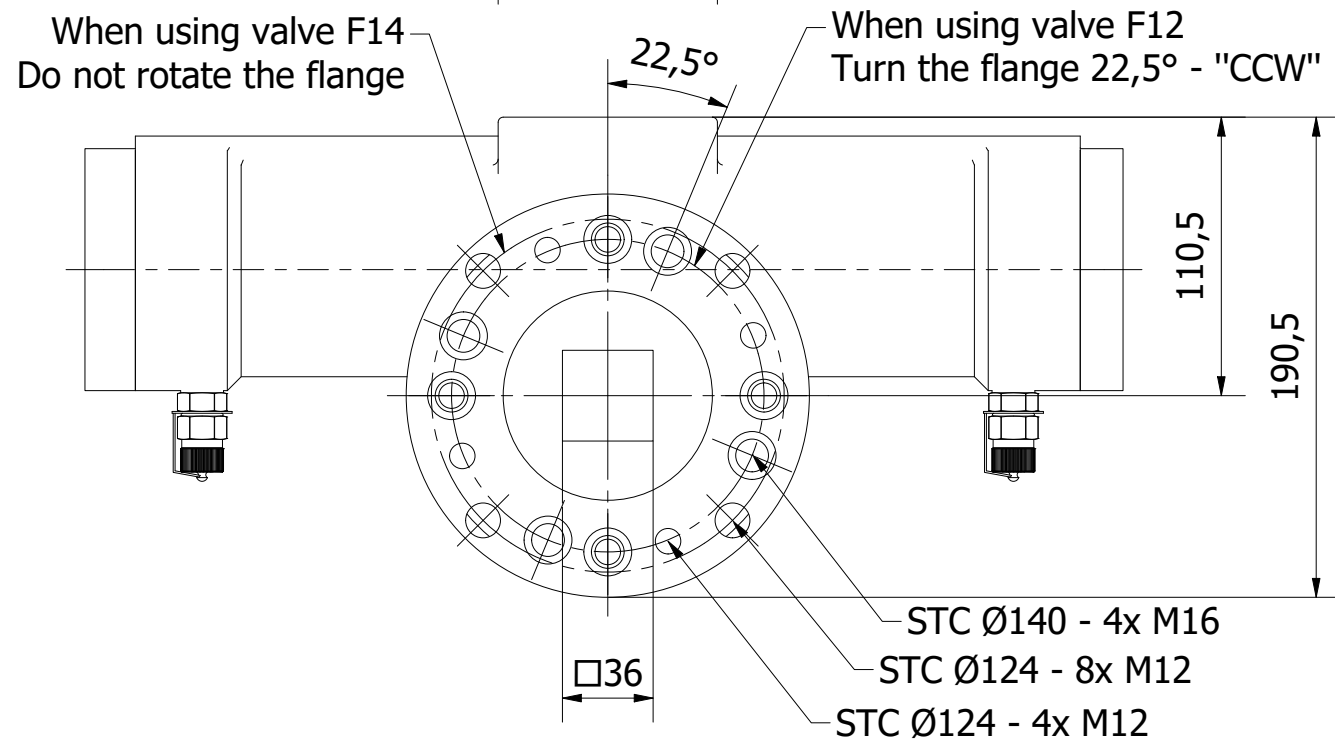
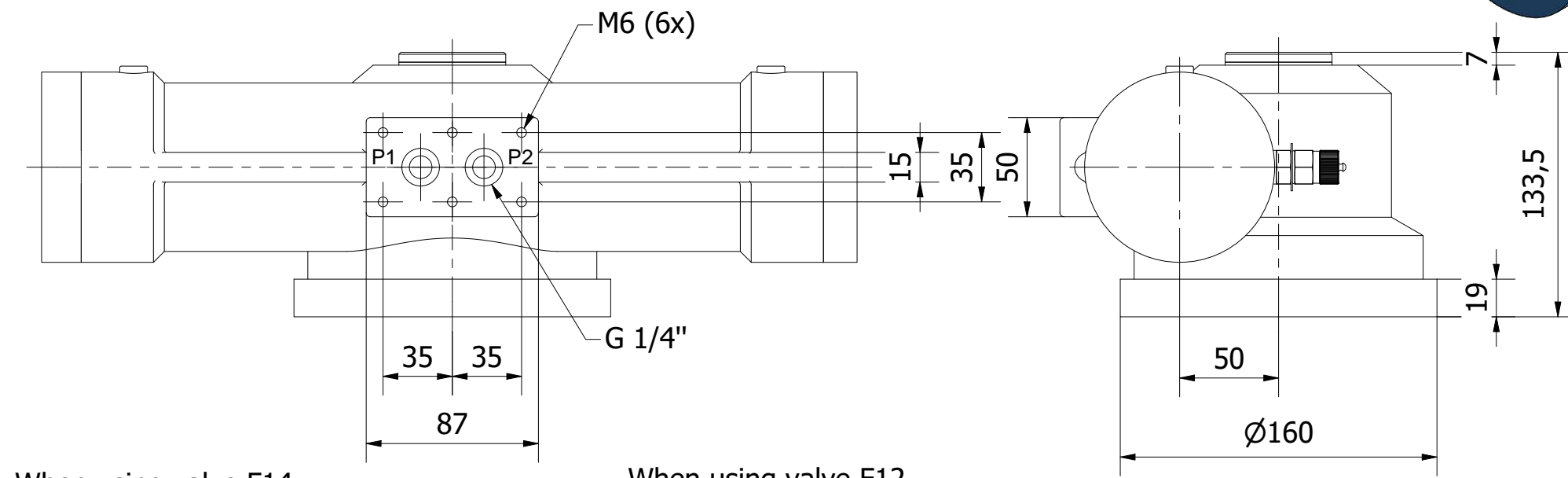
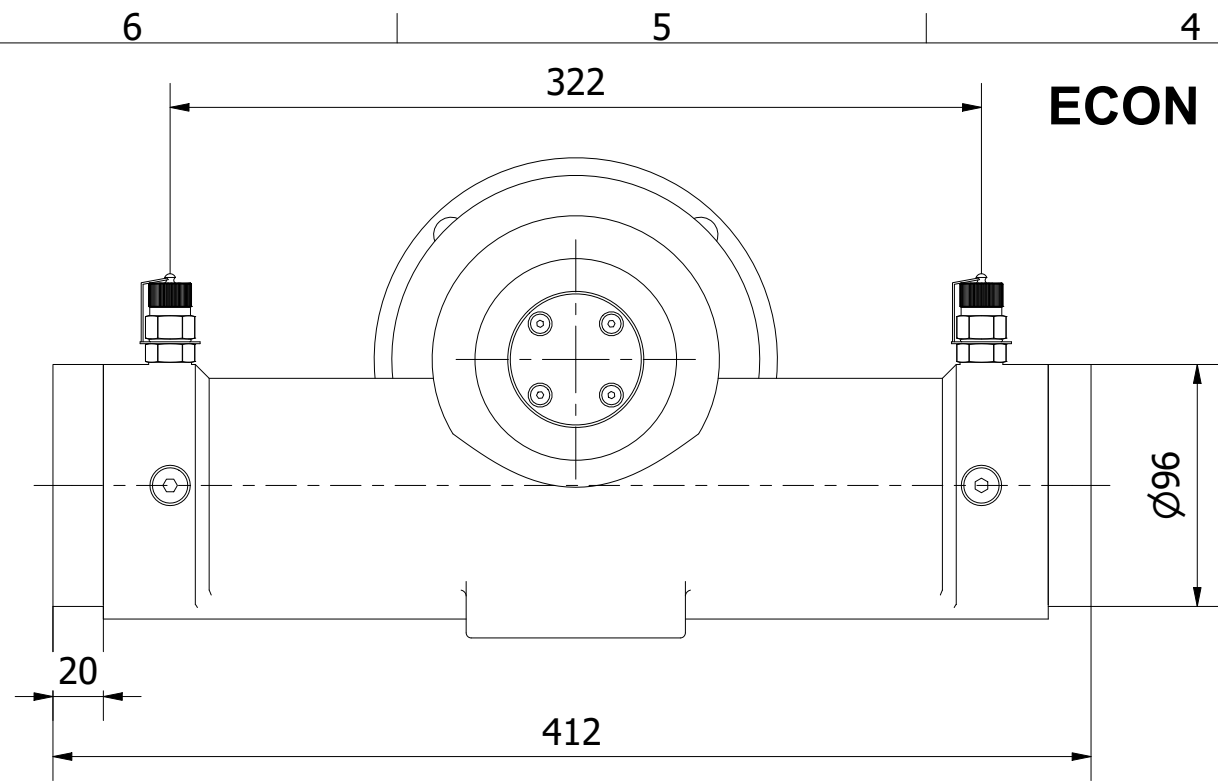
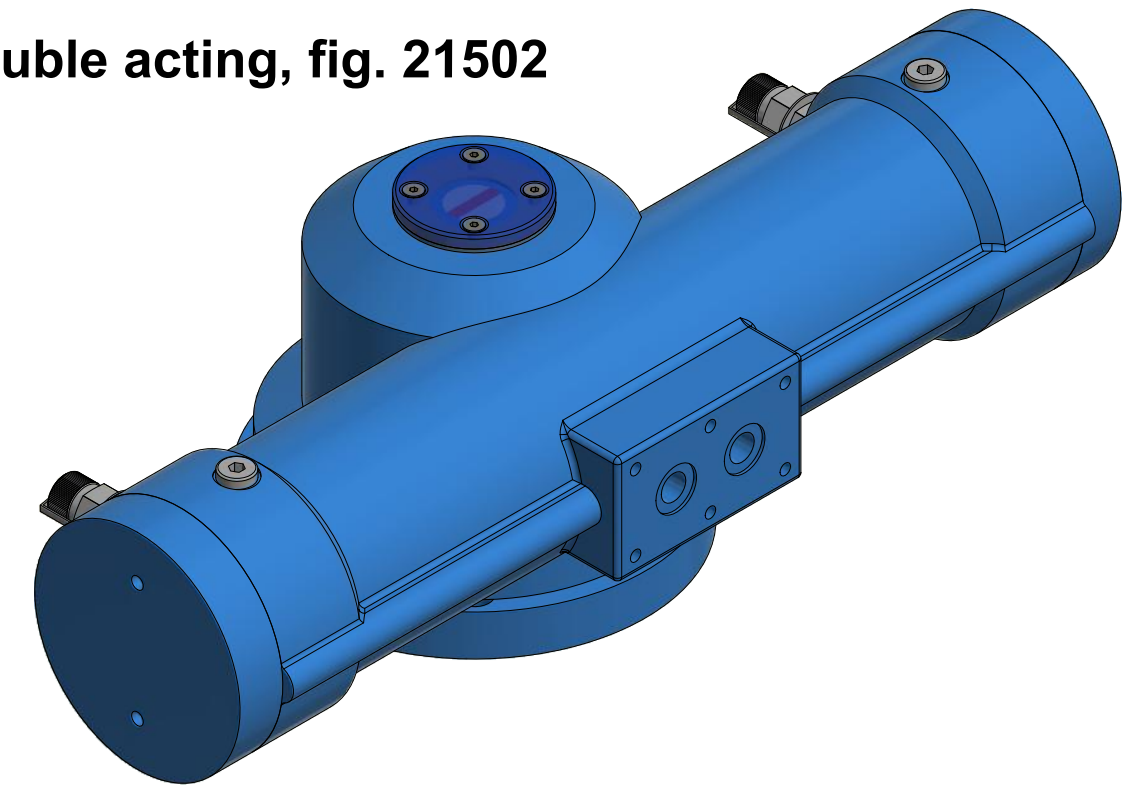
Technical Data EDR-3:

Design Pressure: 135 bar
 Nominal Torque: 872 Nm at 135 bar
 Connection: Flange F10 + F12 (DIN-EN-ISO 5211)
 Insert DSQ, maximum size #27mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.131 dm³
 Temperature Range: -20°C - +80°C
 Weight: 19 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used. Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.). These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.



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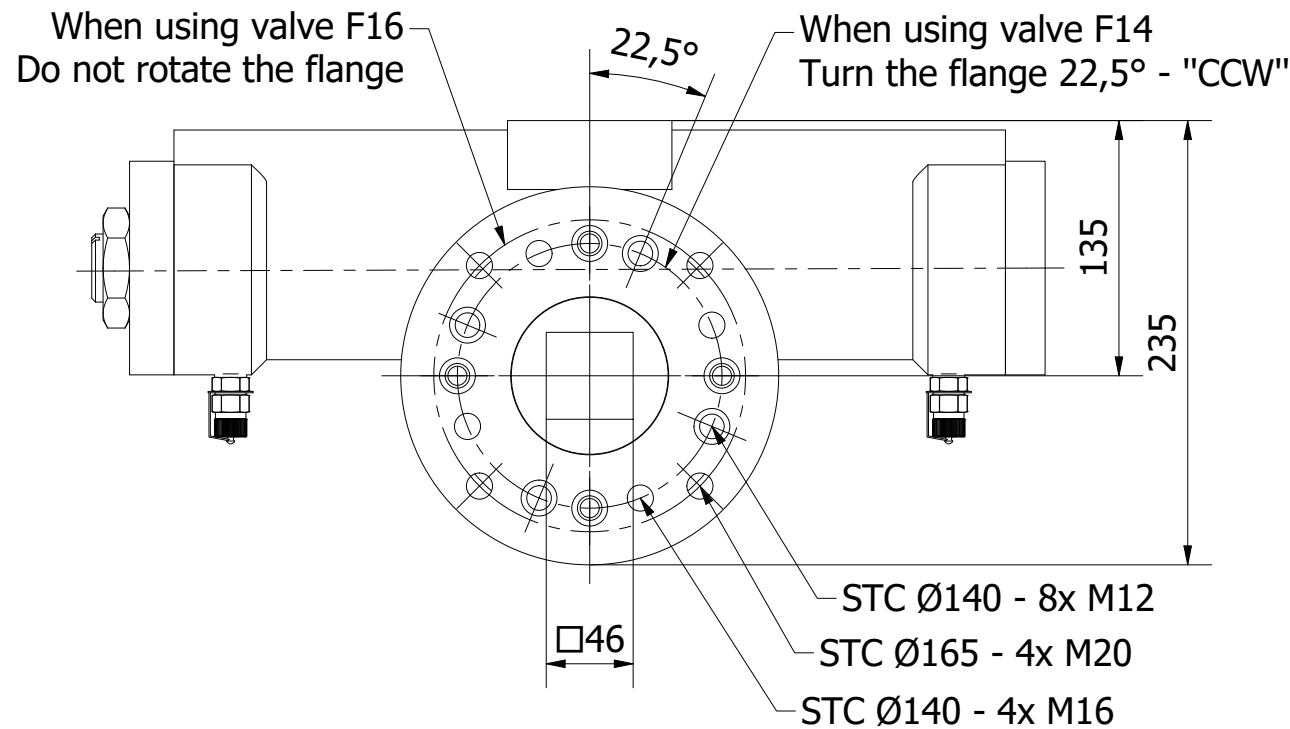
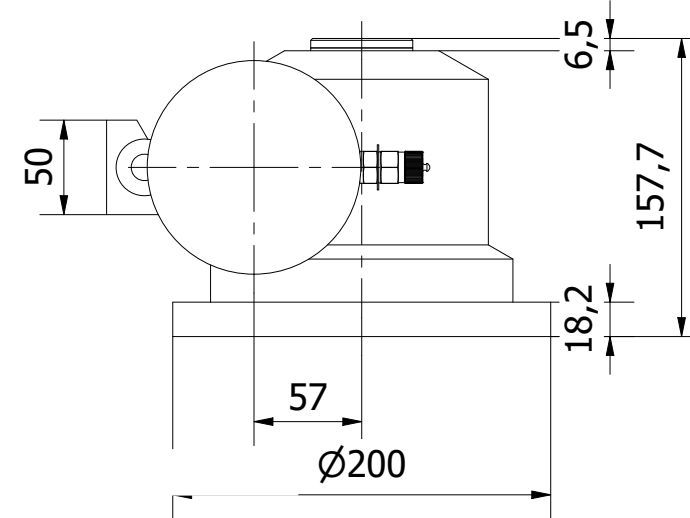
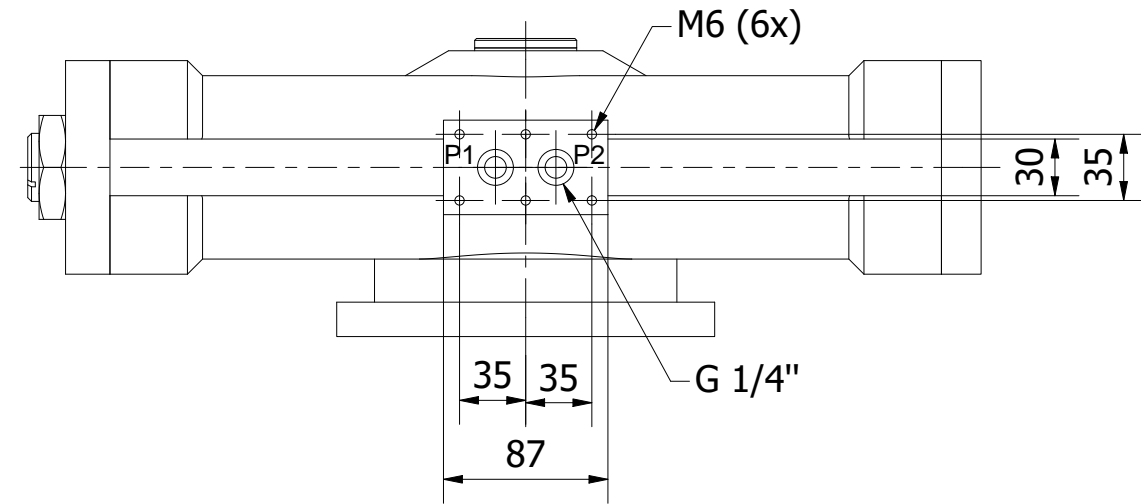
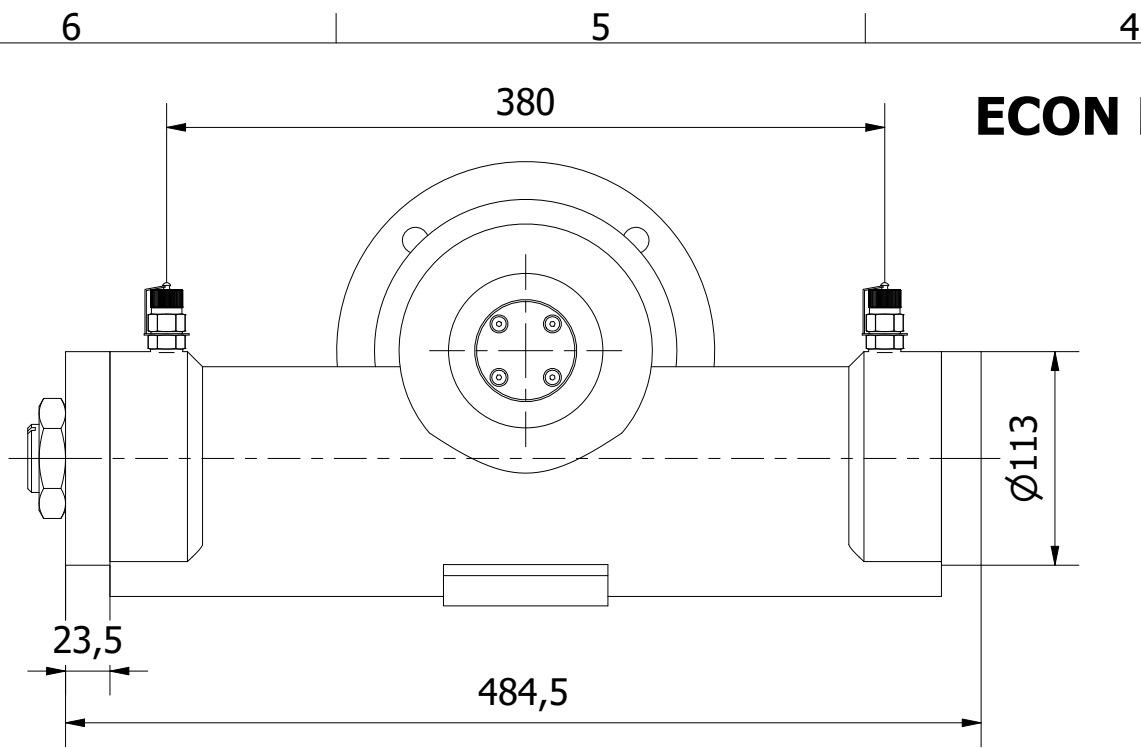
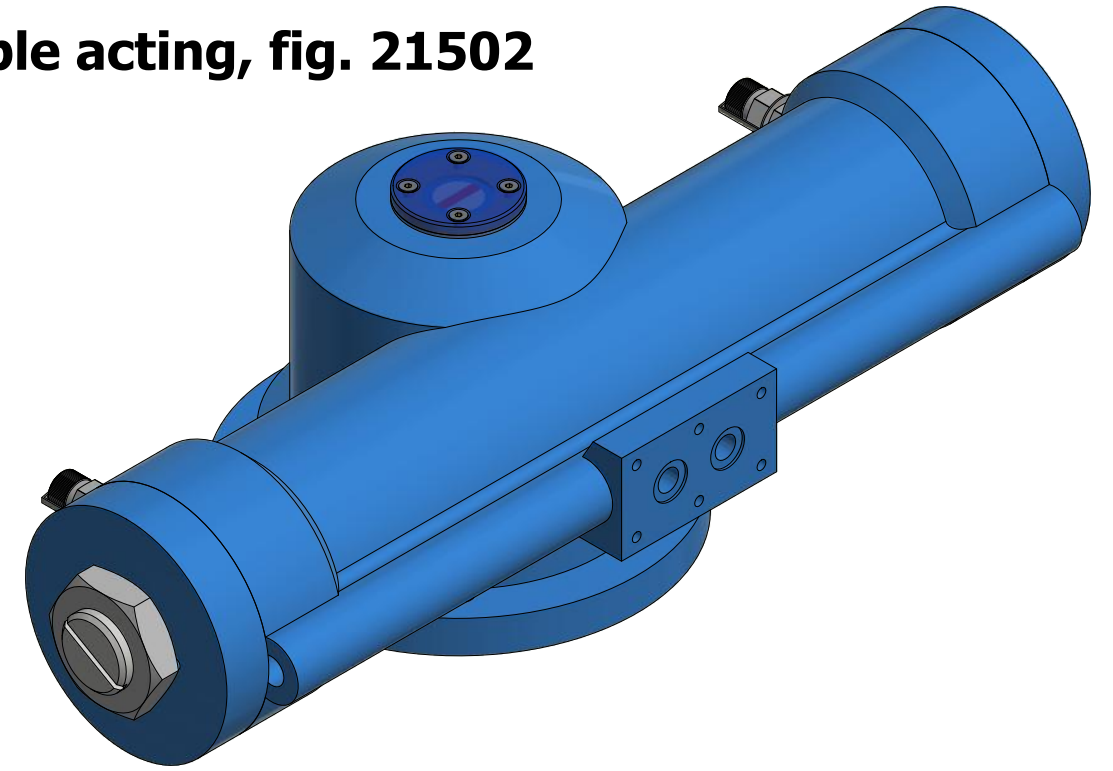
ECON Hydraulic actuator, double acting, fig. 21502



Technical Data EDR-4:
 Design Pressure: 135 bar
 Nominal Torque: 1444 Nm at 135 bar
 Connection: Flange F12 + F14 (DIN-EN-ISO 5211)
 Insert SQ, maximum size #36mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.189 dm³
 Temperature Range: -20°C - +80°C
 Weight: 28 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used. Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.). These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.

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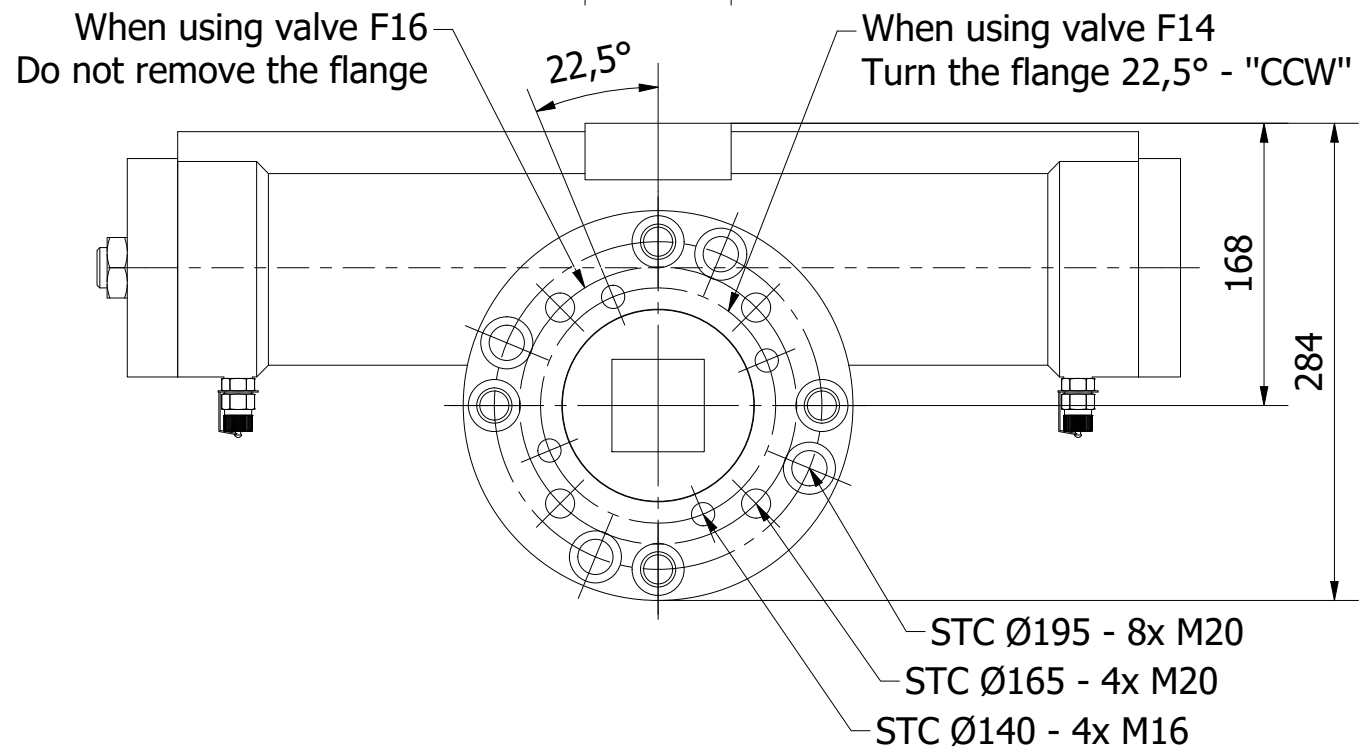
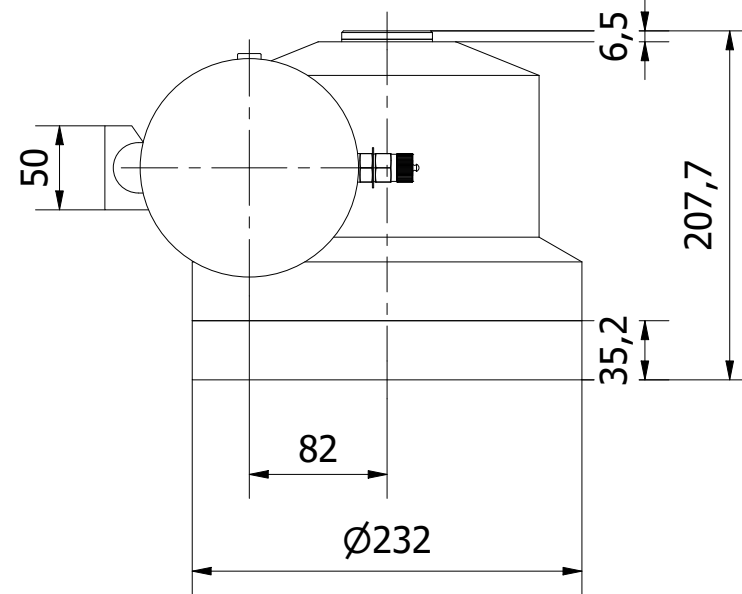
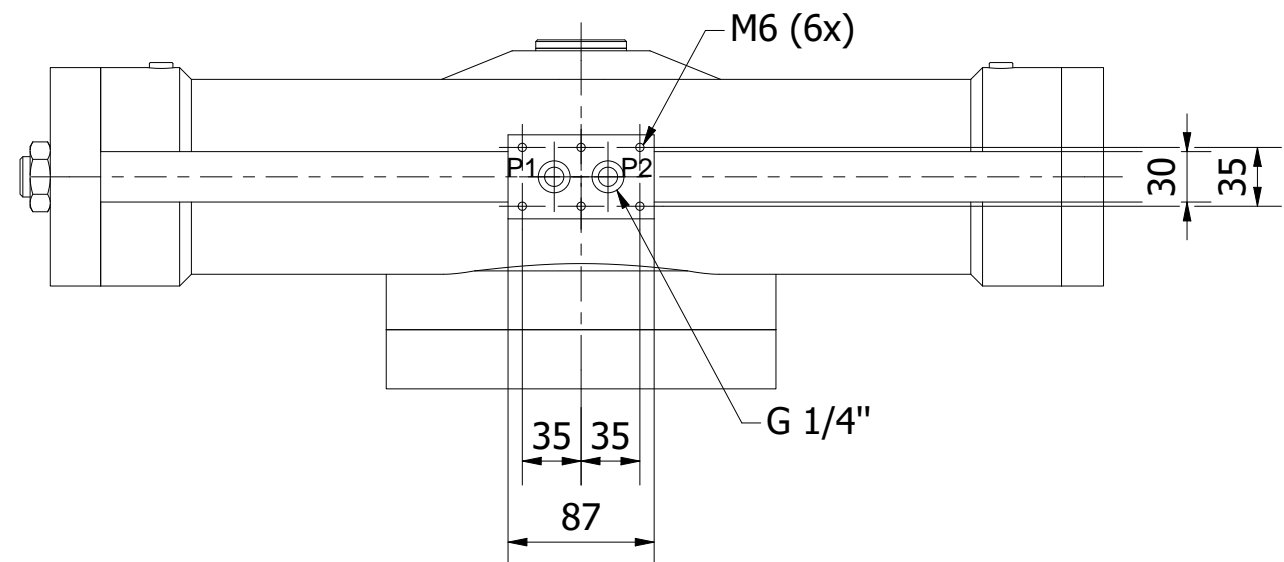
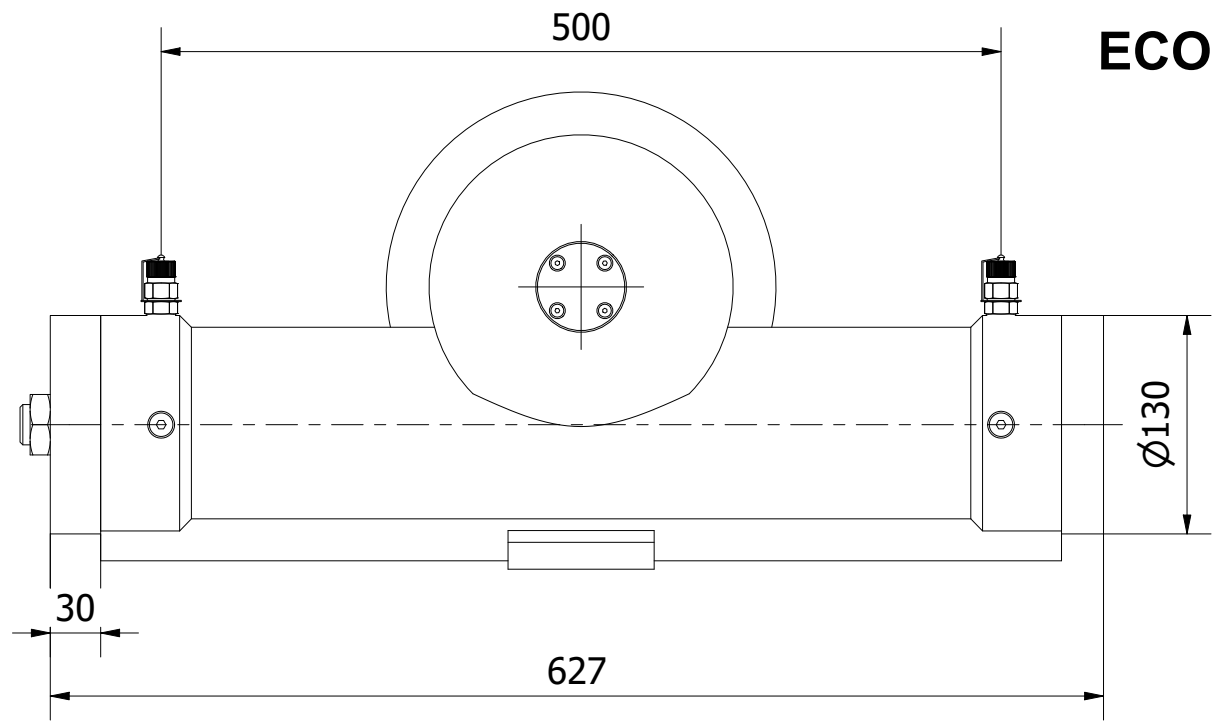
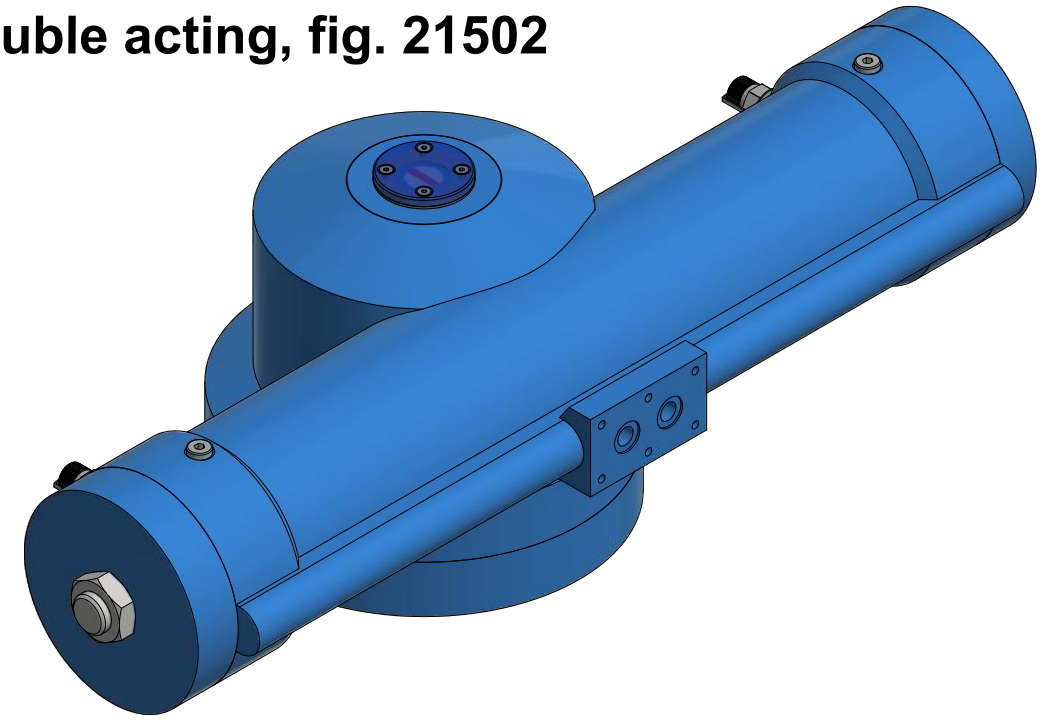
ECON Hydraulic actuator, double acting, fig. 21502



Technical Data EDR-5:
 Design Pressure: 135 bar
 Nominal Torque: 2254 Nm at 135 bar
 Connection: Flange F14 + F16 (DIN-EN-ISO 5211)
 Insert SQ, maximum size #46mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.338 dm³
 Temperature Range: -20°C - +80°C
 Weight: 39 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used. Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.).
 These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.

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ECON Hydraulic actuator, double acting, fig. 21502



Technical Data EDR-6:
 Design Pressure: 135 bar
 Nominal Torque: 4725 Nm at 135 bar
 Connection: Flange F14 + F16 (DIN-EN-ISO 5211)
 Insert SQ, maximum size #55mm
 P1: Open (Rotation counter clockwise seen from above)
 P2: Close
 Rotation Angle: closed 90° +/- 5°, open 92°
 Oil Displacement at 90°: 0.707 dm³
 Temperature Range: -20°C - +80°C
 Weight: 80 kg
 Mineral Oils according to the group HLP DIN 51524/Part 2 and VDMA Sheet 24318 have to be used. Care must be taken to ensure their viscosity is between 15 mm²/s (cSt.) and 200 mm² (cSt.). These conditions are suitable for oil between HLP16 and HLP46, depending on the temperature.

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ERIKS		C-40198		Edition 0	Sheet 1 / 1