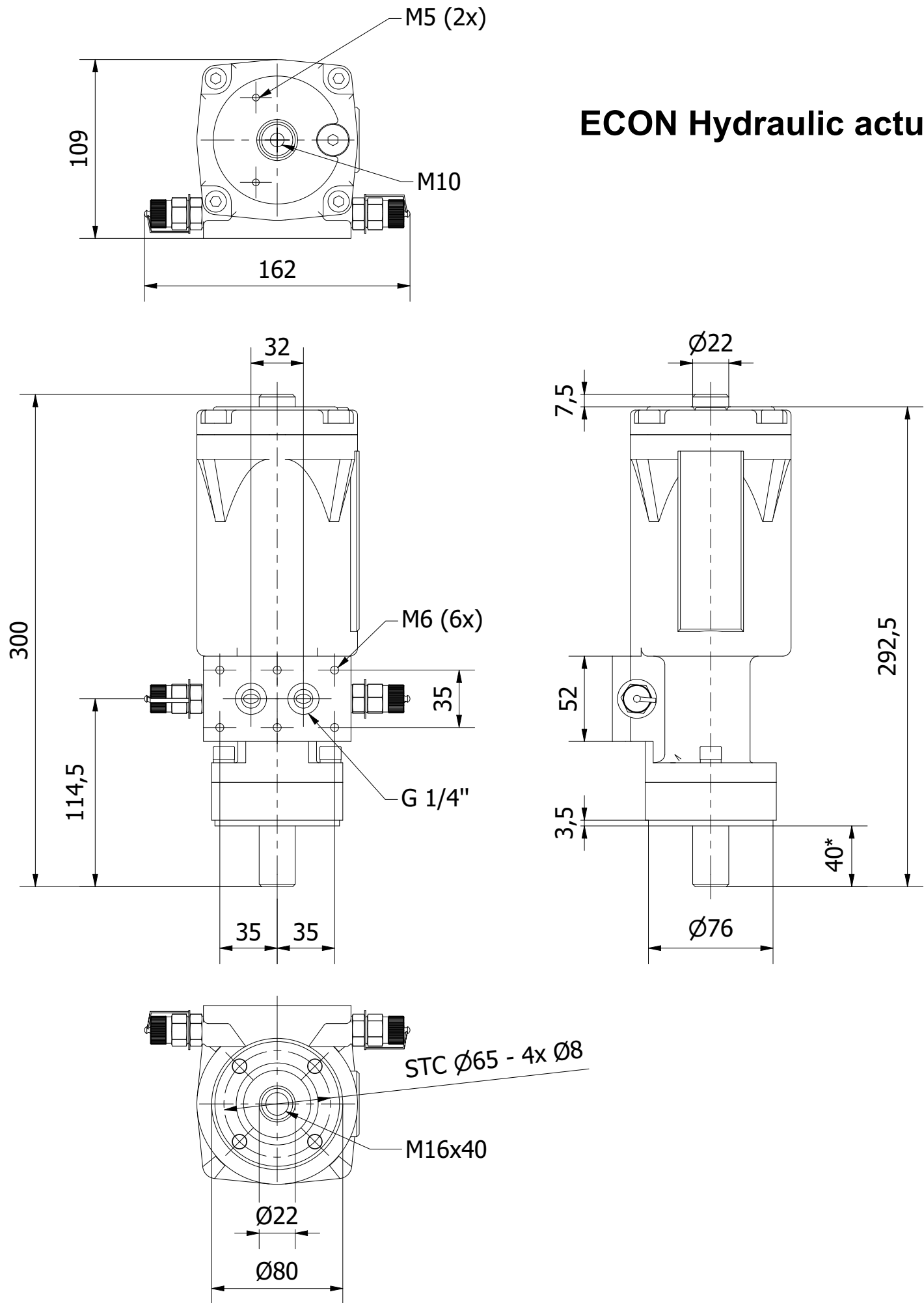
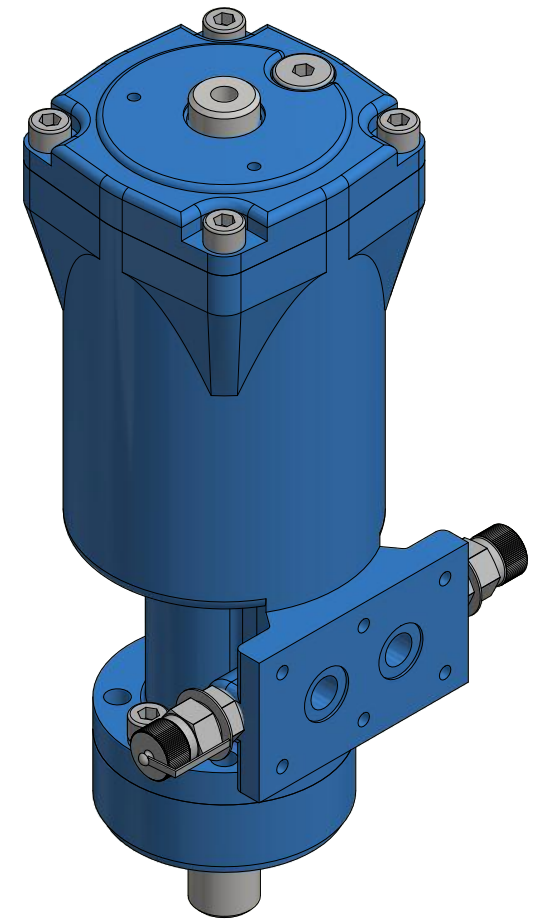



ECON Hydraulic actuator, single acting, fig. 21401

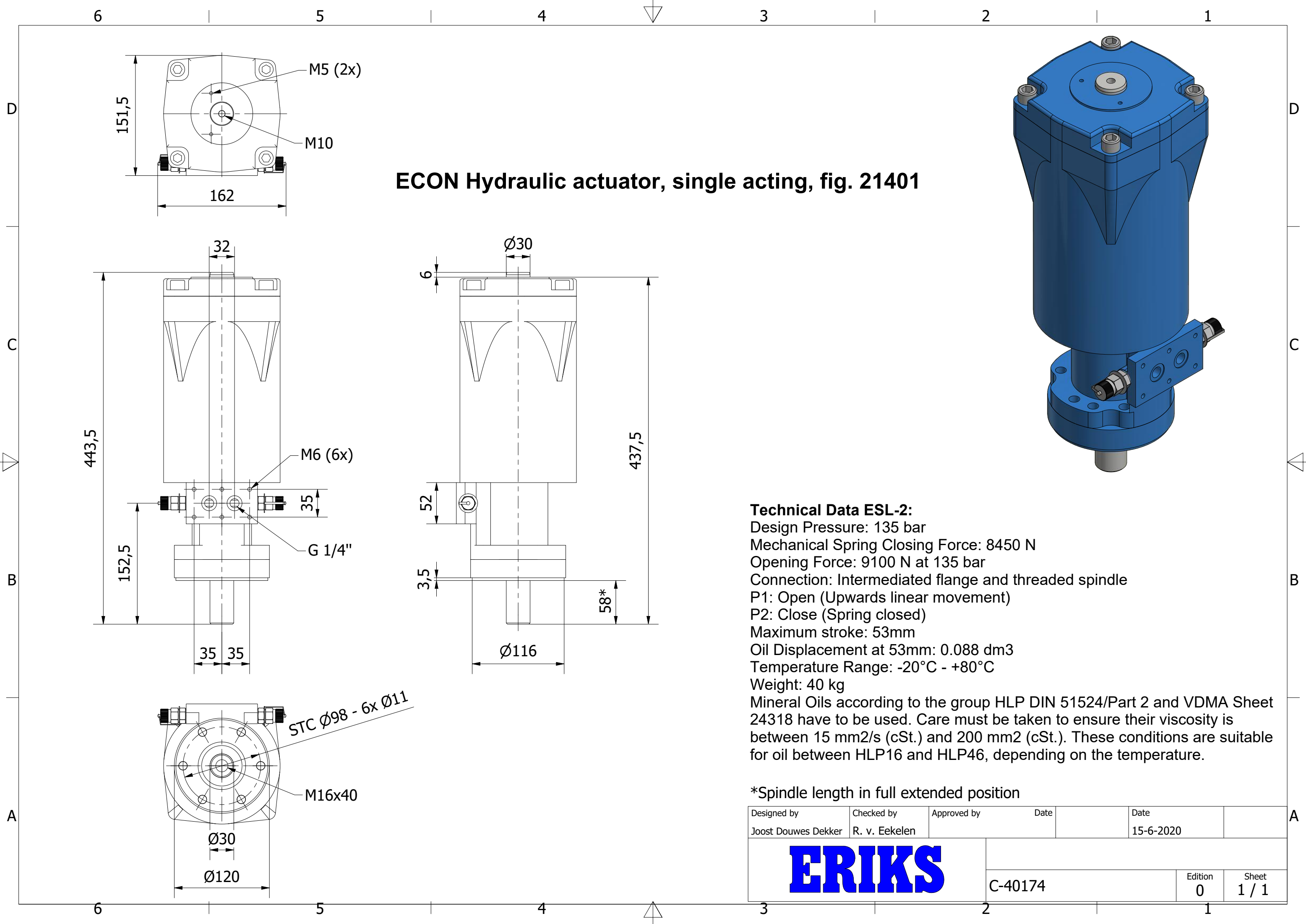


Technical Data ESL-1:

Design Pressure: 135 bar
 Mechanical Spring Closing Force: 2925 N
 Opening Force: 3150 Nm at 135 bar
 Connection: Intermediated flange and threaded spindle
 P1: Open (Upwards linear movement)
 P2: Close (Spring closed)
 Maximum stroke: 35mm
 Oil Displacement at 35mm: 0.020 dm³
 Temperature Range: -20°C - +80°C
 Weight: 18 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.

*Spindle length in full extended position.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	ECON Hydraulic actuator ESL-1 SA	Fig. 21401
Designed by		Checked by	Approved by
Joost Douwes Dekker		R. v. Eekelen	
		Date	Date
			29-5-2020
			Edition
			0
C-40144			Sheet
			1 / 1



ECON Hydraulic actuator, single acting, fig. 21401

Technical Data ESL-2:
 Design Pressure: 135 bar
 Mechanical Spring Closing Force: 8450 N
 Opening Force: 9100 N at 135 bar
 Connection: Intermediated flange and threaded spindle
 P1: Open (Upwards linear movement)
 P2: Close (Spring closed)
 Maximum stroke: 53mm
 Oil Displacement at 53mm: 0.088 dm³
 Temperature Range: -20°C - +80°C
 Weight: 40 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.

*Spindle length in full extended position

Designed by Joost Douwes Dekker	Checked by R. v. Eekelen	Approved by	Date	Date 15-6-2020	
ERIKS		C-40174		Edition 0	Sheet 1 / 1