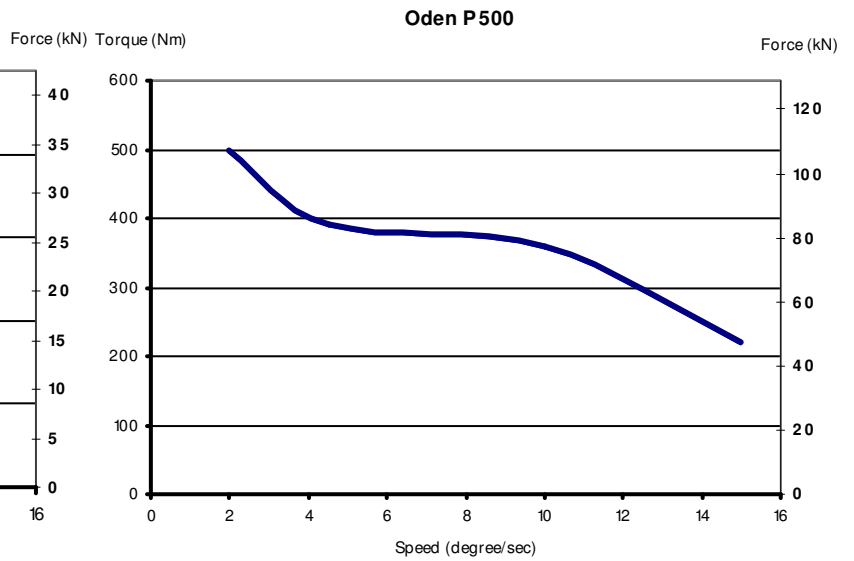
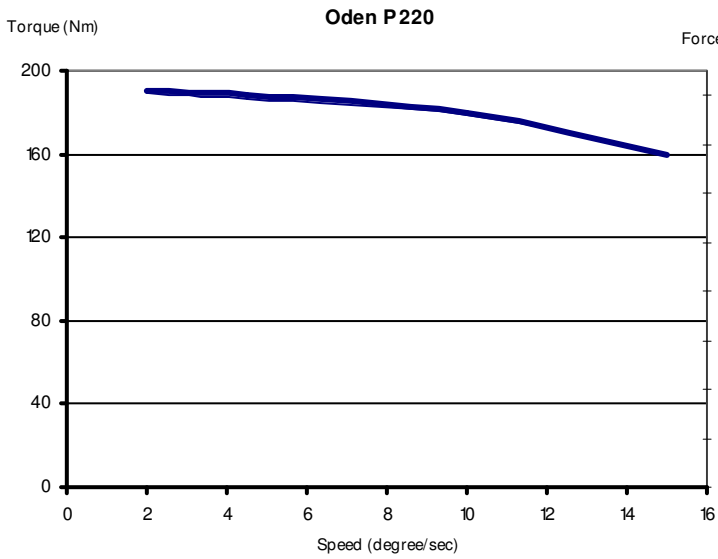
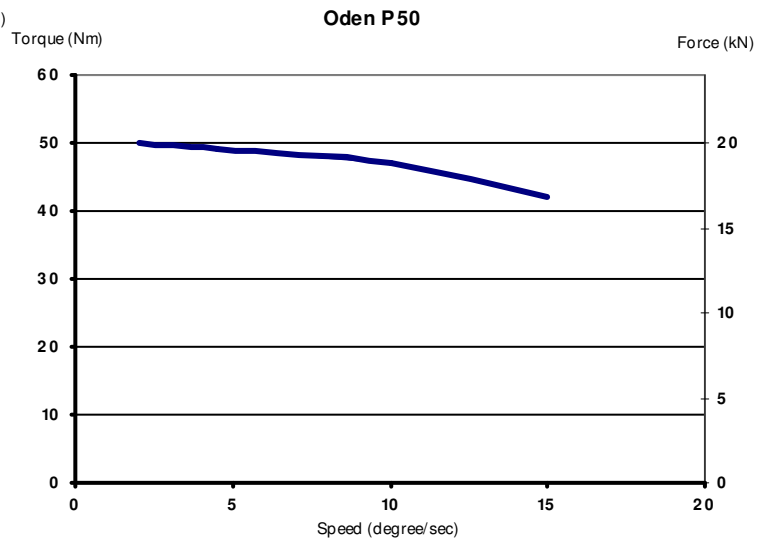
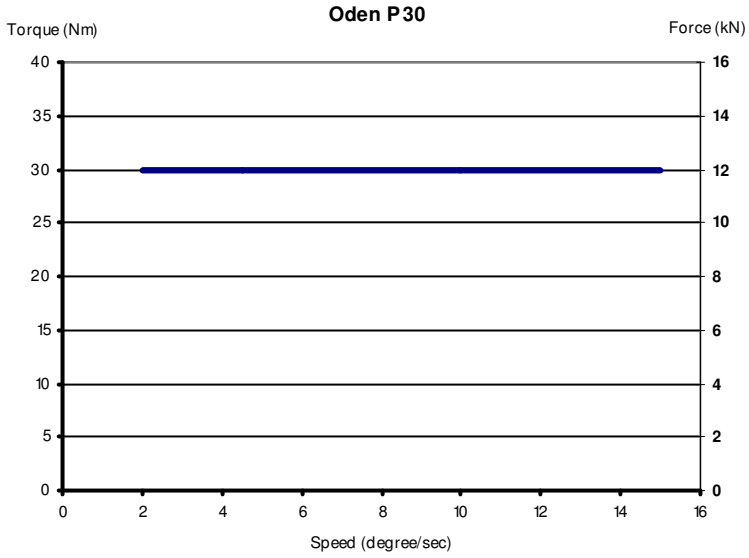


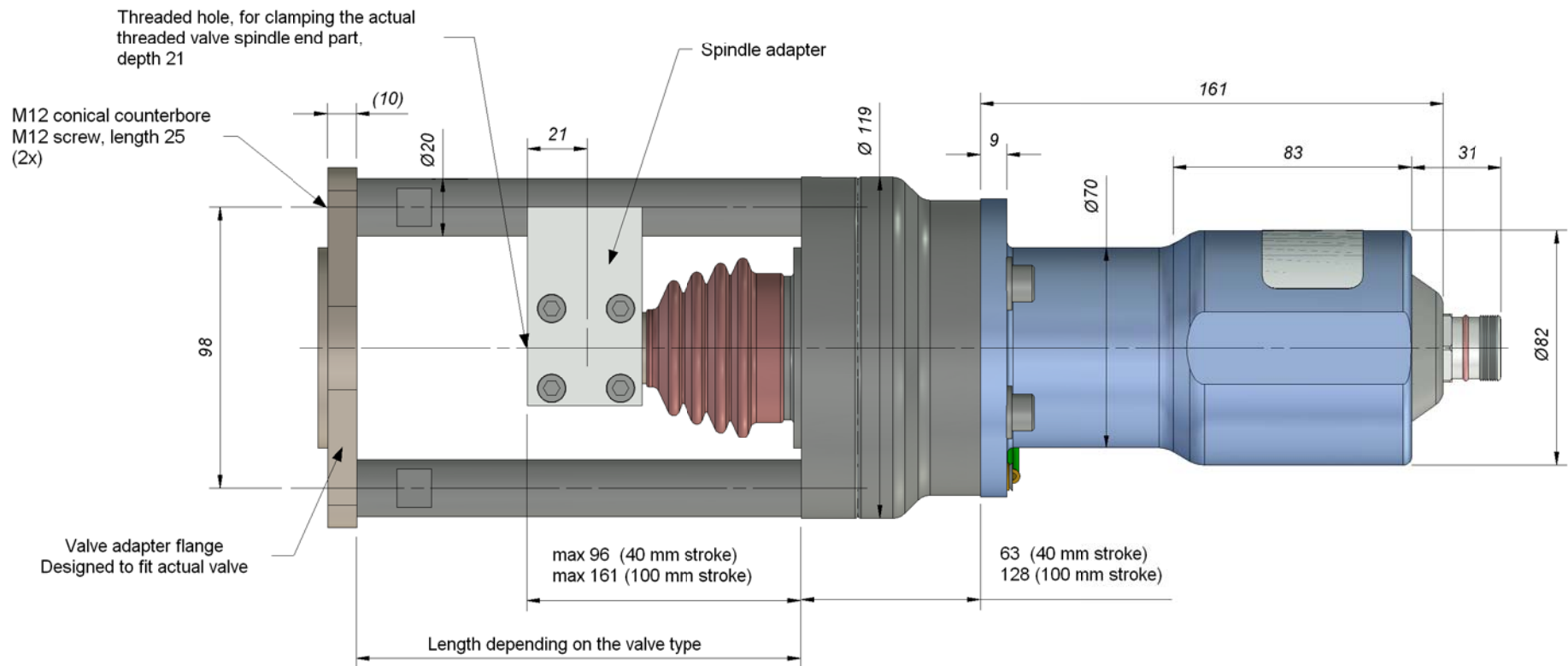
Parameters	P30L	P30EXL	P50L	P220L
Type of actuator	Linear high speed	Linear high speed ATEX	Linear	Linear
Force [kN]	3-12	3-12	4-16	6-40
Standard screw pitch [mm]	10	10	10	25
Speed [mm/min]	400	400	25 ¹⁾	60 ¹⁾
Working range [mm]	330 (1600 ²⁾)	330 (1600 ²⁾)	330 (1600 ²⁾)	330 (1600 ²⁾)
Precision [mm]	± 0.10	± 0.10	± 0.15	± 0.20
Sealing	IP67	IP67	IP67	IP67
Surrounding temp [°C]	-20 – +60	-20 – +60	-20 – +60	-20 – +60
Max standard stroke [mm]	40/100	40/100	40/100	100
Installation in all directions	Yes	Yes	Yes	Yes
ATEX-certified	No	Yes	No	No
Weight (kg)	7	7	9	14

Electrical data	P30L	P30EXL	P50L	P220L
Type of motor	Brushless	Brushless	Step	Step
Voltage [VDC]	24 ± 15%	24 ± 15%	24 ± 15%	24 ± 15%
Max. power [W]	200	200	70	120
Average power [W]	100	100	35	60
Max. current [A]	8	8	3	5
Average current [A]	2	2	1	2
Analogue control [mA]	4-20	4-20	4-20	4-20
Return (position) signal [mA]	4-20	4-20	4-20	4-20

Material data	
Aluminium servo housing	SS 4212-06, blue anodizing
Aluminium components	SS 4212-06, black anodizing
Steel components	SS 2346, SS 2333

1) Speed depending on chosen force.
2) UPS needed.





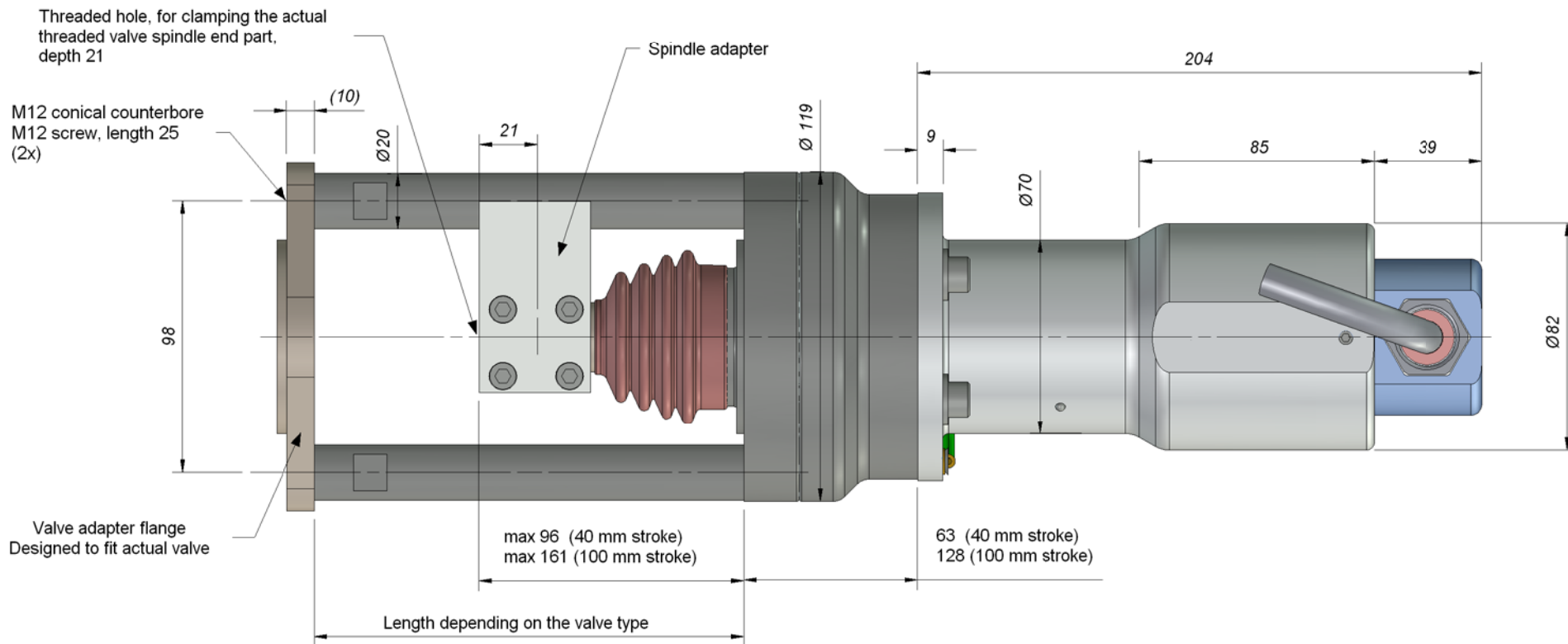
Standard strokes 40 mm and 100 mm

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**P30L1 linear
actuator**
(ID1-drawing)

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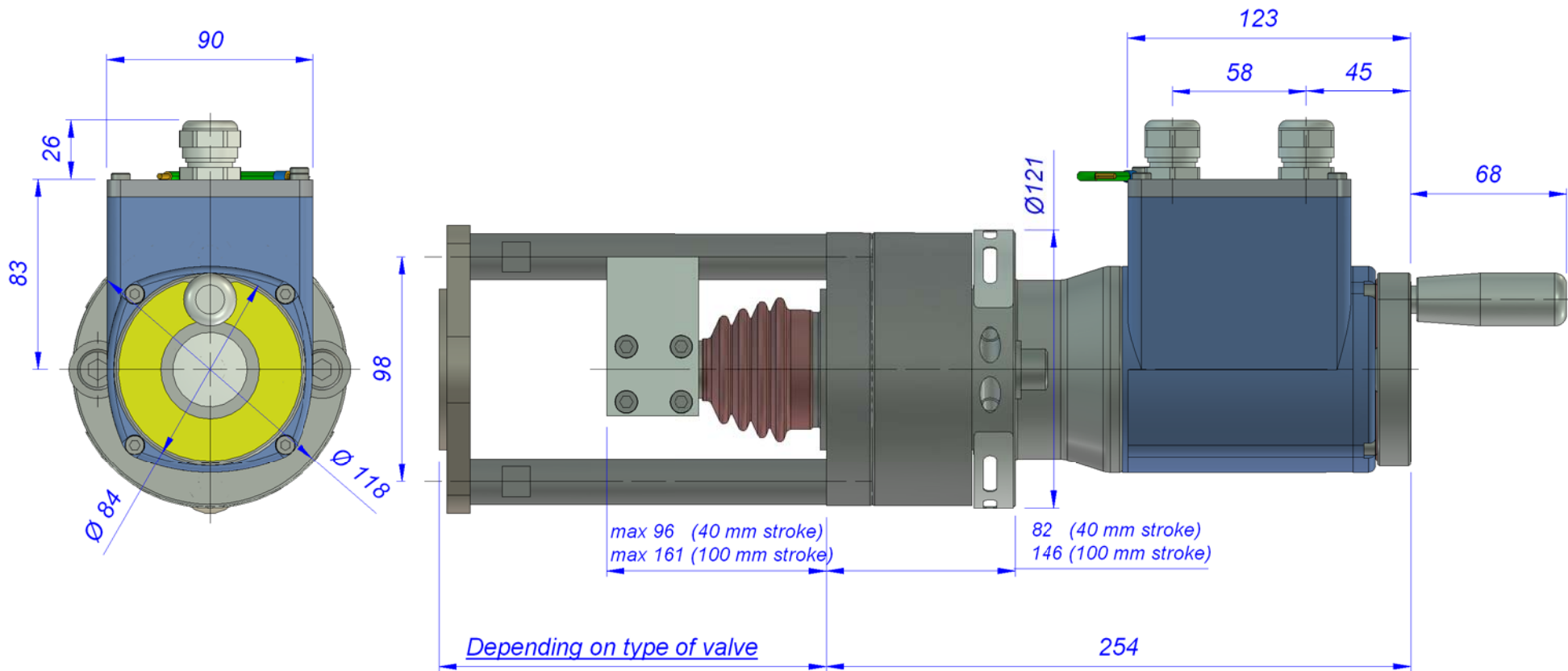
Standard strokes 40 mm and 100 mm

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**P30EXL1 linear
actuator**
(ID1-drawing)

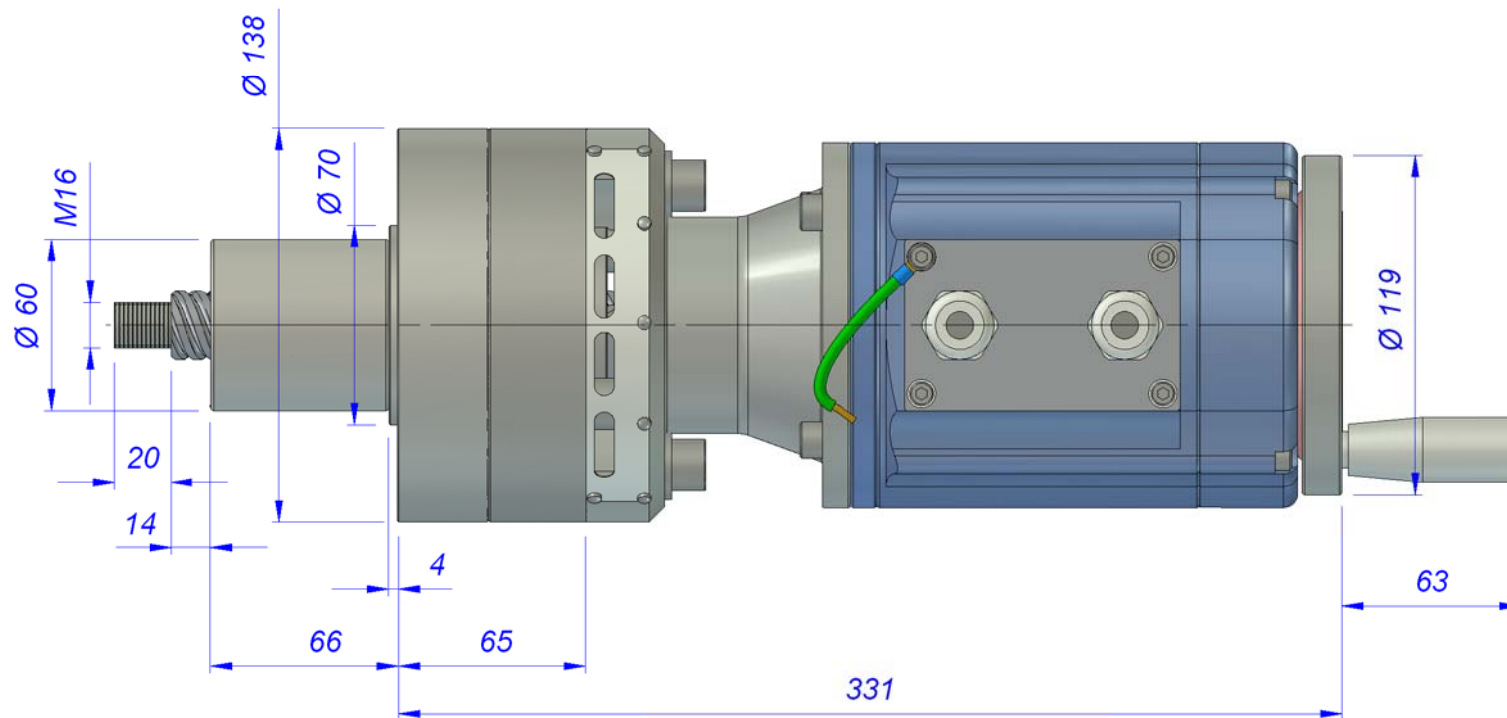
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Title
P50L
linear actuator
(ID1-drawing)



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Title

P220L
linear actuator
(ID1-drawing)

Dat./rev.nr

2006.06.13

Sheet

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