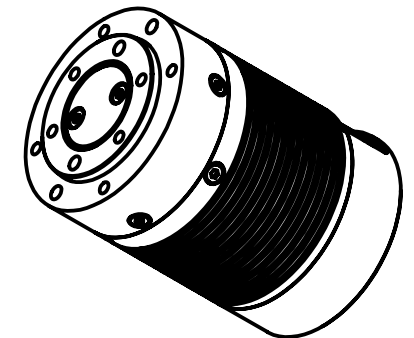
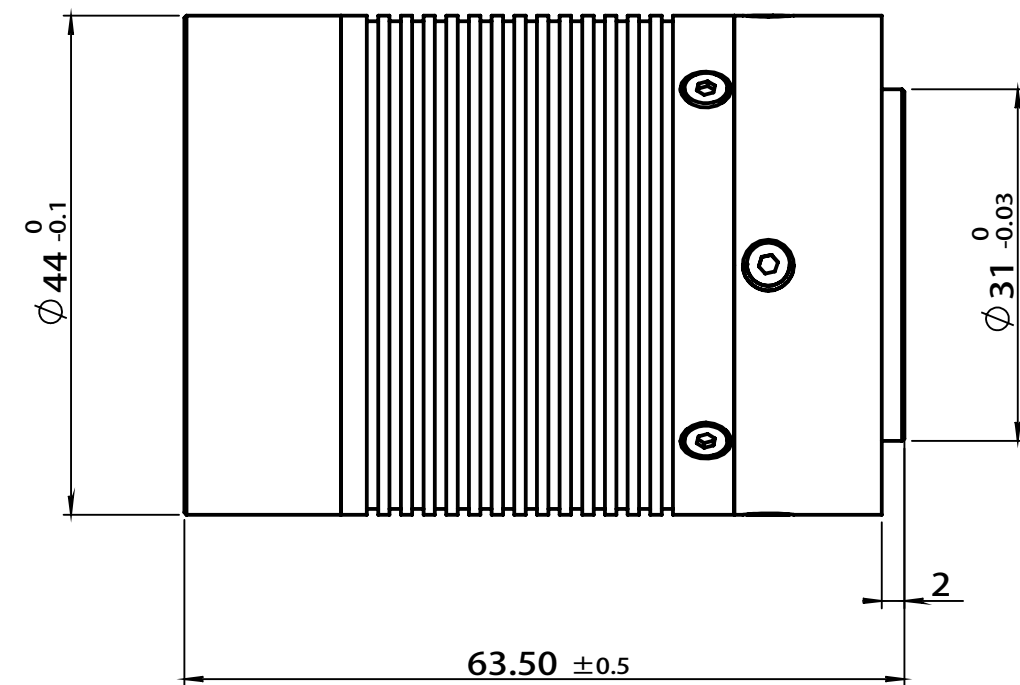
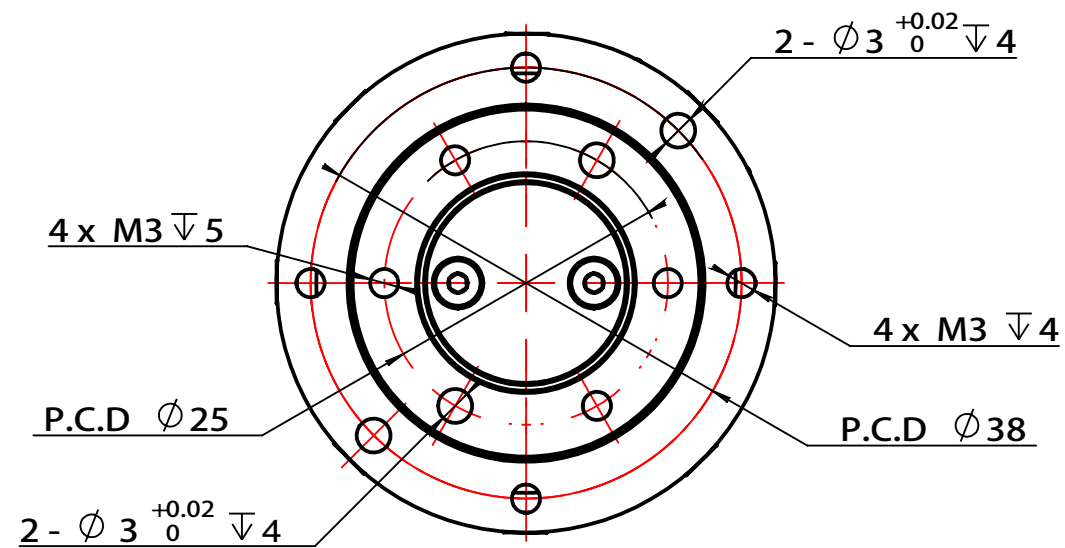


5		6		7		8	
REV.	ECN.NO.	REVISION RECORD				DATE	BY



Input Voltage (V)	24	Back-EMF Constant(Vdc/Krpm)	4.3
Gear Ratio	28.17	Torque Constant (N.m/A)	0.8
No-load Speed(RPM)	178	Line Resistance (Ω)	0.61
No-load Current (A)	1	Line Inductance (mH)	0.13
Rated Speed(RPM)	142	Pole Pairs	13
Rated Torque(N.m)	2.5	3 Phase Connection	Y
Rated Power(W)	37	Back Drive Torque (N.m)	0.4
Rated Current (A)	3	Backlash (Arcmin)	≤ 15
Peak Torque (N.m)	7	Axial Load (KN)	-
Peak Current (A)	8.1	Radial Load (KN)	-
Efficiency (%)	63	Rotor Inertia (Kg.cm ²)	0.17

Encoder Type	Dual Encoder ABS-17BIT/18BIT
Repeat Positioning Accuracy (Degree)	<0.01
Communication	CAN/ EtherCAT
Weight (KG)	0.26
Insulation Class	F
Protection Class	-

TITLE				 Professional · Reliable · Innovative				
Motor assembly diagram				REV	SCALE	FORMAT	PAGE	
Size reference diagram				A0	1.5:1	A3	Sheet Of	1 1
				PRO NAME				
DESIGN		PROCESS		RMD-X2-P28-7				FIRST ANGLE P/TIN
CHECK		DATE						PRO NAME