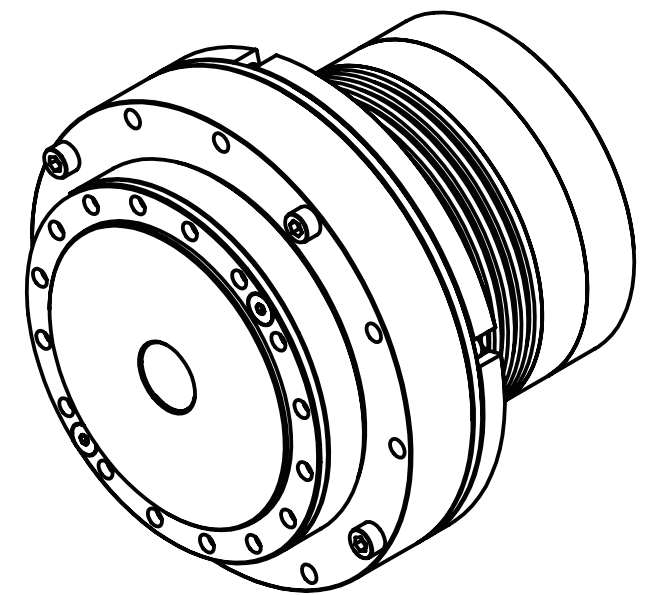
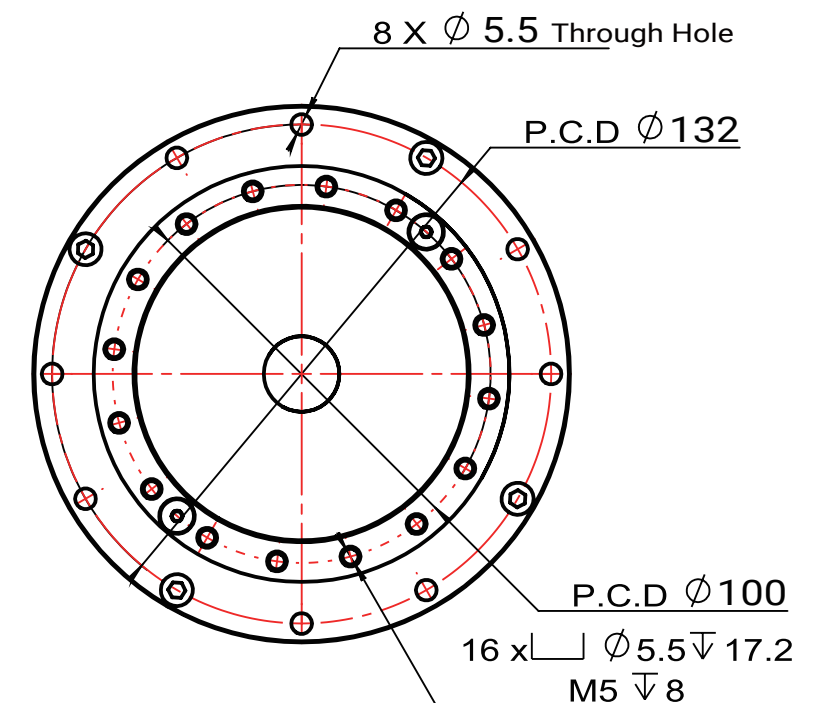
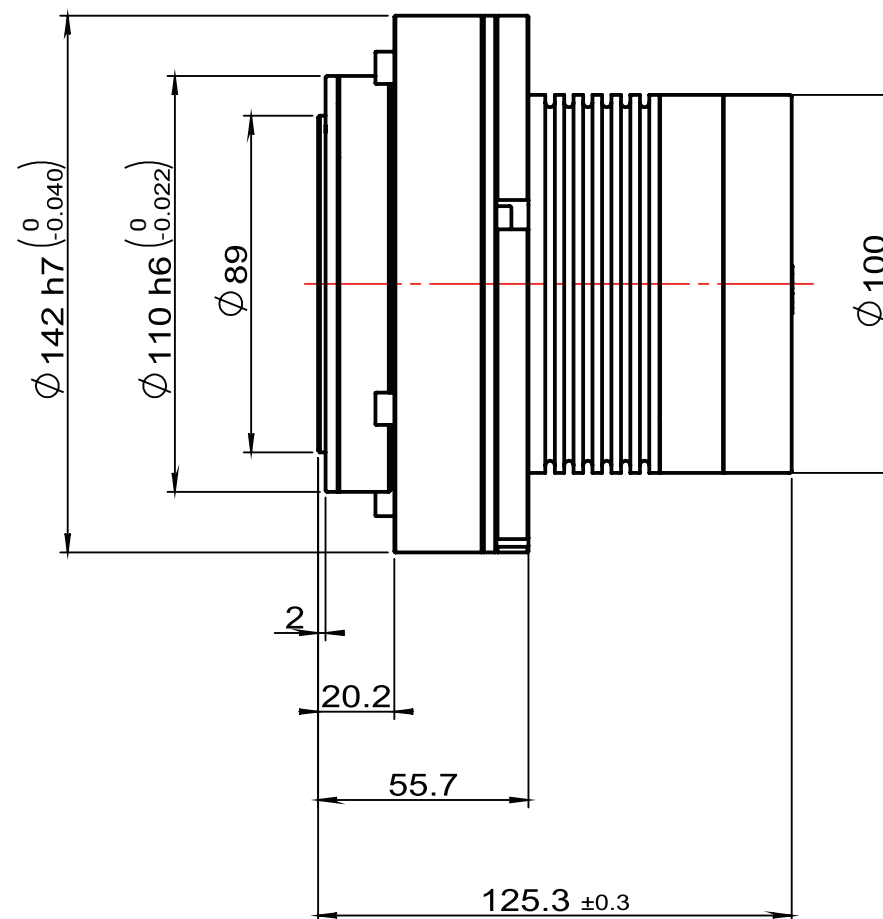
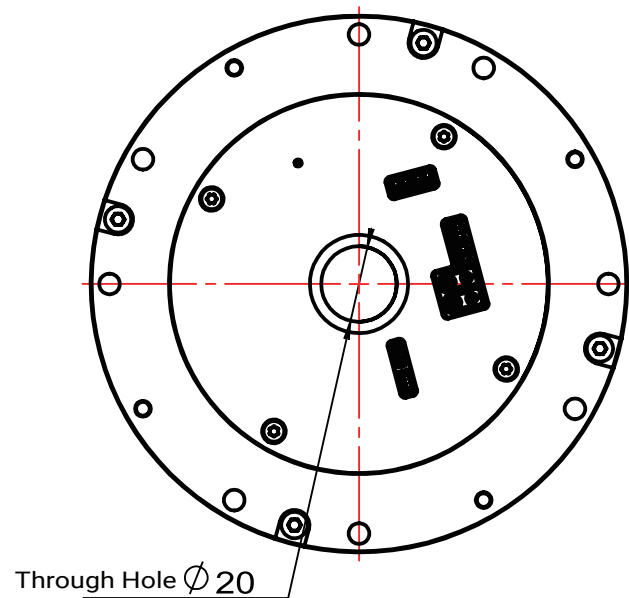




Rated Voltage(V)	48	Pole Pairs	10
Gear Ratio	100	3 Phase Connection	Y
Peak Speed(RPM)	20	Back Drive Torque	-
No-load Current(A)	2.8	Backlash(Arcsec)	≤40
Rated Speed(RPM)	18	Axial Loads	-
Rated Torque(N.m)	150	Radial Loads	-
Rated Power(W)	282	Rotor Inertia (Kg.cm²)	8.32
Rated Current(A)	21.8	Encoder Type	Dual Encoder ABS-17BIT(Input) /ABS-17BIT(Output)
Peak Torque(N.m)	229		
Peak Current(A)	32.1		
Efficiency	-	Repeatability Accuracy(Degree)	<0.01
Back EMF Constant(Vdc/Krpm)	26.7	Communication	CAN/ EtherCAT
Torque constant(N.m/A)	6.9	Weight(KG)	4.74
Line Resistance(Ω)	0.08	Insulation Class	F
Line Inductance(mH)	0.18	Protection Class	/

TITLE				 <i>Profession · Reliable · Innovation</i>				
Motor assembly diagram				REV	SCALE	FORMAT	PAGE	
Size reference diagram				A0	1:2	A3	Sheet	1
							Of	1
				PRO NAME				
DESIGN		PROCESS		RH-32-100-E-B-D				FIRST ANGLE PTH
CHECK		APPROVAL						PRO NAME