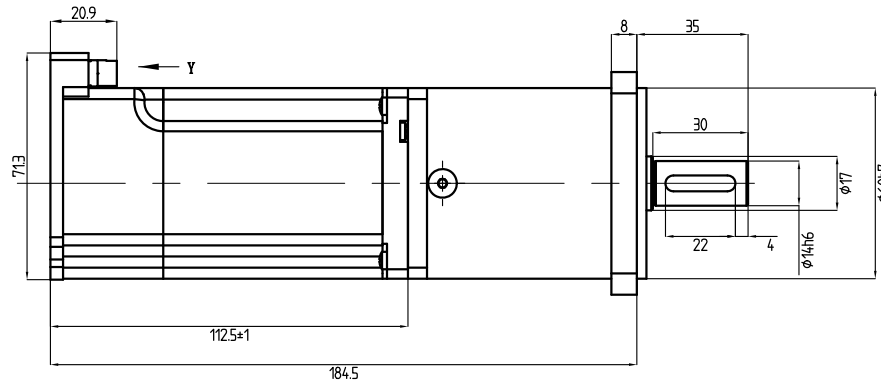
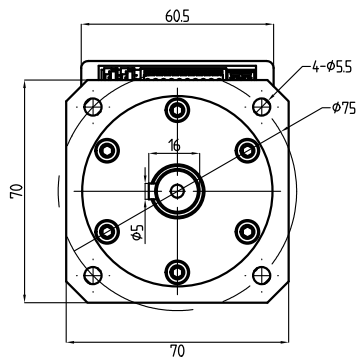
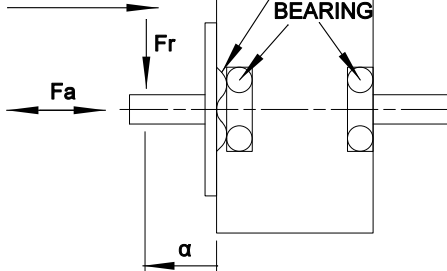


SPECIFICATION		DATA		PERMISSIBLE RADIAL+AXIAL FORCE				X1, JST GH-4		X2,Phoenix MCV-10					
VOLTAGE(VDC)		24 TO 48		ROTOR SPRING- SPRING MOUNTED IN WASHER AXIAL DIRECTION 				PIN No.		Function		PIN No.		Function	
AMPS/PHASE(A)		4.2						1		+UB_LOGIC(24V)		1		GND	
TORQUE (Nm)		25~40						2		CAN+		2		Analog input(0-10V)	
DETENT TORQUE (Nm)		3.0						3		CAN-		3		+12V(Voltage Output, max.100mA)	
ENCODER		4096 Count						4		GND		4		Output1(open drain)	
GEAR RATIO		40						X3,Phoenix FMC-02		PIN No.		Function		5	
RATED SPEED(Rpm)		25~50		AXIAL-FORCE Fa(N)		Fa=360		1		+VCC(24-48V)		6		Input 1 (+5/+24V)	
WEIGHT(Kg)		1.93		DISTANCE a (mm)		20		2		GND		7		Input 2 (+5/+24V)	
OVERTEMPERATURE PROTECTION (ELECTRONICS):75°C				RADIAL-FORCE Fr(N)		430						8		Input 3 (+5/+24V)	
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F] (HIGHER TEMPERATURE REDUCES DUTY CYCLE)						AXIAL		RADIAL		9				Input 4 (+5/+24V)	
NSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)				SHAFT PLAY (mm)		0.2Max		0.02		10				GND	
INSULATION CLASS B 130°[266°F]				AT LOAD MAX:(N)		900		1100							
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)															
AMBIENT HUMIDITY MAX. 85%(NO CONDENSATION)															

