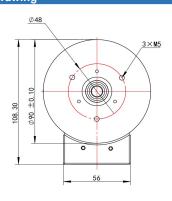
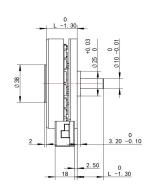
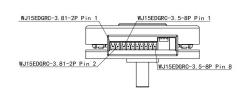
NBL90 ,flat brushless with integrated electronics



Electrical Rating				
1 Input Voltage Range	12VDC-48VDC			
2 Rated Working Voltage	24VDC			
3 Phase Output Current (RMS/Peak)	10A/15A			
4 PWM Frequency	20KHZ			
5 PID Position Control Frequency	10KHZ			
Interface				
1 Digital interface(Pulse)	Position Pulse Inputs;Direction Inputs			
2 Digital interface(Protocol)	RS485;CAN			
3 DIP Switch	3-bit address for CAN/RS485			
Communication				
1 RS485	MAX.115200bps			
2 CAN	CAN 2.0A;MAX.1000Kbps			
Protection				
1 Drive Overcurrent	20A(Phase current)			
2 Drive Thermal Shutdown Temperature	100℃			
Mechanical Spec				
1 Storage Temp	-40°C +85°C			
2 Operating Temp	-40°C +85°C			
Dimensional drawing				







Option, cable and connection information

Power Input WJ15EDGRC-3.81-2F			
VDC input	Pin 1	GND	Pin 2
Control Input WJ15EDGRC-3.5-8P			
Pulse+	Pin 1	Pulse-	Pin 2
Direction+	Pin 2	Direction-	Pin 3
RS485A	Pin 5	RS485B	Pin 6
CAN+	Pin 7	CAN-	Pin 8