

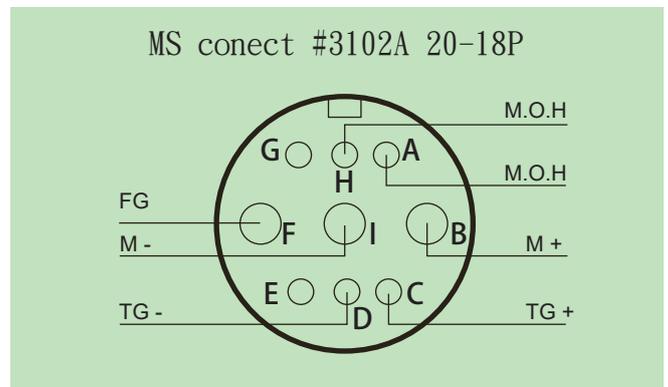
# MM Series D.C. Brush Servomotors

## Technical Data

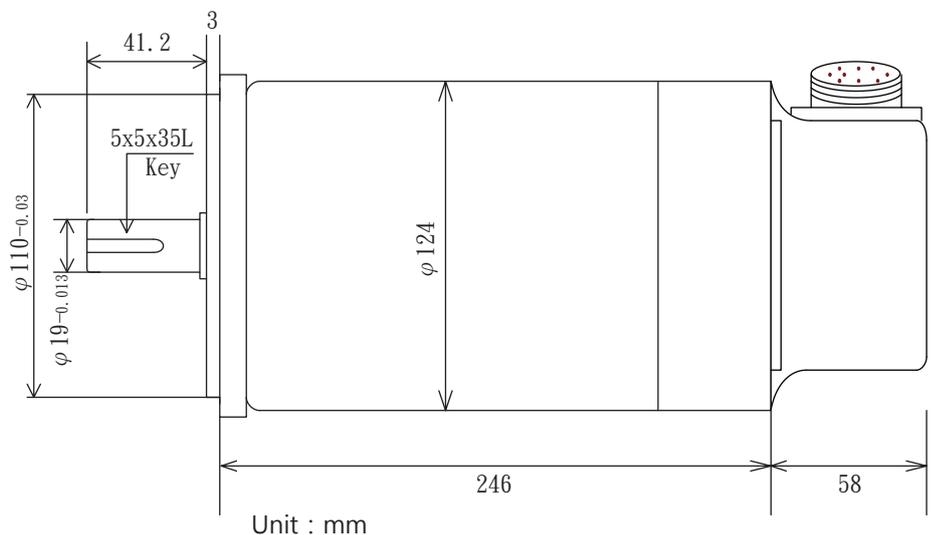
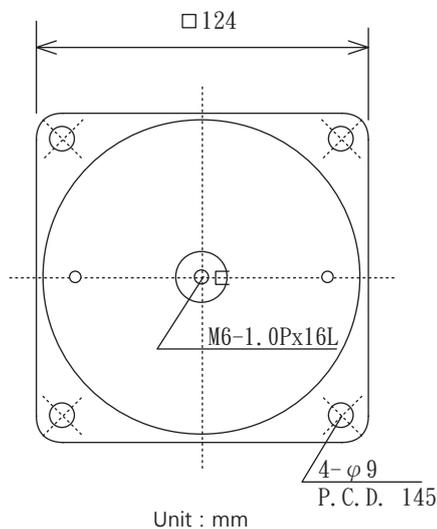
| Parameter                        | Unit | MM1200T    | MM1200T    | MM1200T    |
|----------------------------------|------|------------|------------|------------|
| <b>MOTOR</b>                     |      |            |            |            |
| Rated Speed                      | RPM  | 1600/96VDC | 2000/96VDC | 2800/96VDC |
| Max. Voltage                     | V    |            |            |            |
| Max. Speed (20 min)              | RPM  |            |            |            |
| Continuous Stall Torque TENV     | Nm   | 10.5       | 8          | 6.8        |
| Continuous Stall Current TENV    | Amps | 18         | 18         | 19.2       |
| Maximum Current                  | Amps | 67         | 67         | 67         |
| Peak Stall Torque                | m N  |            |            |            |
| Armature Resistance Less Brushes | Ohms | 3.7Ω       | 3.7Ω       | 3.7Ω       |
| Max. Temperature (Limit SW.)     | °C   | 85         | 85         | 85         |
| Motor Weight                     | Kg   | 13.5       | 13.5       | 13.5       |

## TACHOMETER

|                  |               |   |
|------------------|---------------|---|
| Voltage Gradient | Volts/1000RPM | 5 |
|------------------|---------------|---|



※The Including Servo Drivers : CDS-FECW Series



## OPTION :

1. The motor length extends more 45MM with brake device (Brake Torque 3.4Nm) .
2. T.G. feedback components connect M.S connector
3. The oil seal of the central axis 20x17x7



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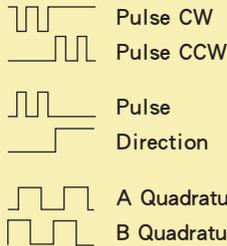
Our Company reserve all the Rights of changing the parameter values and the Designs



# High-efficiency DC Servo Motor

OPTION :

## Pulse Command



V Command



L227x H58x W151



1200T

- High Frequency Response
- Low-Speed with High-Torque
- Can Promote the External Linear Scale Encoder for Position Command Function (P Command)

## Specialized Unique

AC · DC · BLDC  
DD · LINEAR · VCM

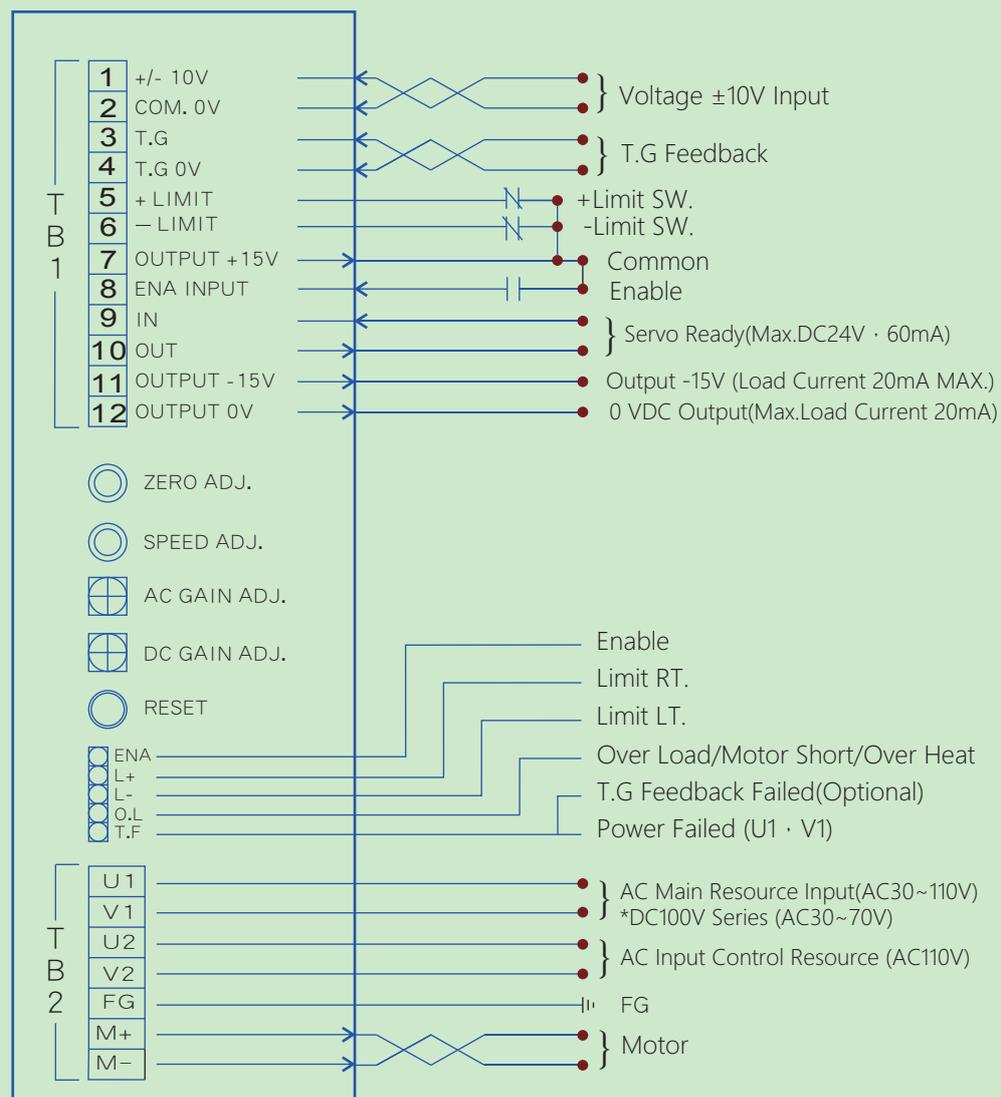
Professional  
Servo Motor  
Servo Driver Control



Peripheral Unite Control

Accept tailor-made

## CDS-FECW Servo Driver Signal Description Diagram



Remark : Unless specified , above figure all signals are DCV.