

Characteristic

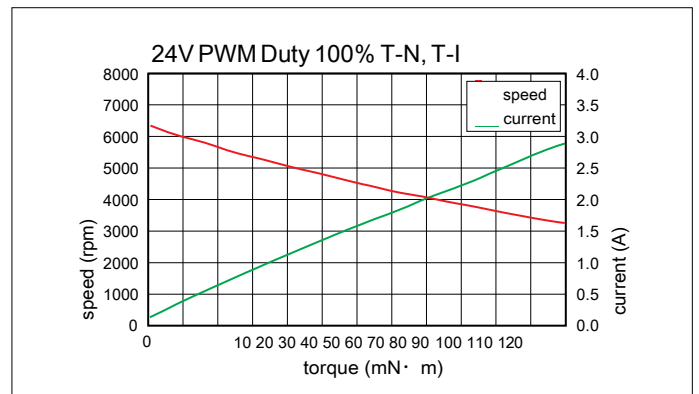
- Motor Type
 - DC
 - 3 Phase DC Brushless Motor
- Direction of Rotation
 - CW and CCW
- Driver circuit built-in.
- PWM DUTY Speed control by PWM DUTY.
 - Compact, Light Weight and High Output High Efficiency
- Low Inertia
- Overcurrent and Locked Rotor Protection
- (DIA42B20)
 - There is an encoder installation type. (DIA42B20)
- The gear machined output, shaft type is available as an option.



- $\Phi 42 \times L46$
- DC Brushless motor inner rotor type

Major Characteristic Parameters

		Min.	Nom.	Max.	Units
Operating Voltage	for Motor	21.6	24	26.4	VDC
	for Circuit	4.5	5	5.5	VDC
Continuous Rating Power				12	W
Short Time Rating Power				20	W
Rotor Inertia (Reference Value)			20		$g \cdot cm^2$
Operating Temperature		0	20	50	$^{\circ}C$
Operating Humidity		15		90	%RH
PWM DUTY Usable Input PWM Duty		10		100	%
Motor Weight				190	g



Outside Dimension (Reference)

