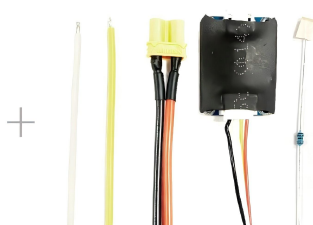
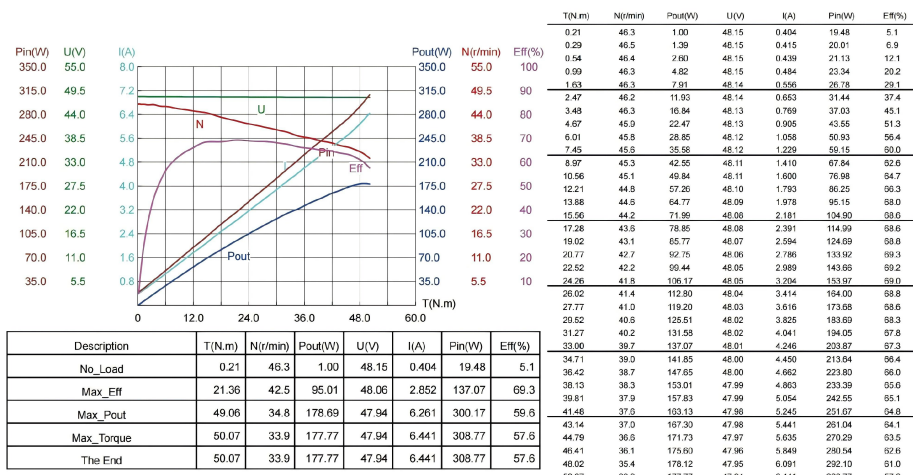




Actuator Name		RMD-X8-S2 V3
Item No		1033918040
Control mode		Servo mode(Torque /Velocity/Position) Motion mode (feedforward torque/velocity/position)
Communication Method &Baudrate		CAN BUS :500Kbps /1Mbps RS485 BUS : 115200/500K/1M/1.5K /2.5K
Input voltage	V	48
No -load output Speed	rpm	46
Nominal output Speed	rpm	40
Nominal current	A	3.2
Output Norminal power (Thermal equilibrium point)	W	110
Nominal torque	N.M	25
Motor efficiency	%	70%
Overload coefficient		2
Wire Resistance	Ω	0.27
Wire inductance	mH	0.1
Motor Speed constant	rpm/v	33
Motor Torque constant	N.M/A	0.30
Axial direction payload	N	985
Radial direction payload	N	1250
Rotor inertia	gcm ²	2670
Motor weight	g	900
Reducer ratio		36: 1
Backlash	Arc min	15

Thermal equilibrium point: The above thermal equilibrium point data measured by myactuator at Ambient temperature of 24 degrees Celsius (no other heat dissipation methods) and temperaturiserise of 60 degrees. Users need to reasonably set the rated working range according to the test environment temperature and heat dissipation conditions.



Checklist

- 1.1 pc motor
- 2.2 pairs of power cords
- 3.1 pair of power connectors
- 4. 2 pairs of CAN cables
- 5.1 pair of CAN connectors
- 6.1 pc terminating resistor
- 7.1 pc UART cable
- 8.1 pc UART module (1 pc UART for one order
if you need more, you can buy it separately)