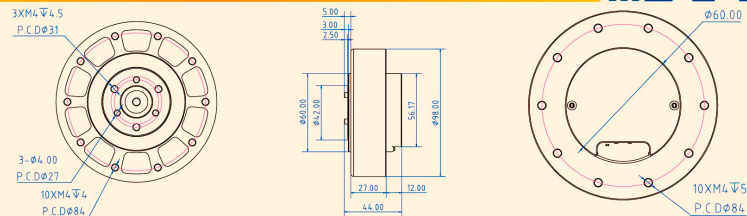


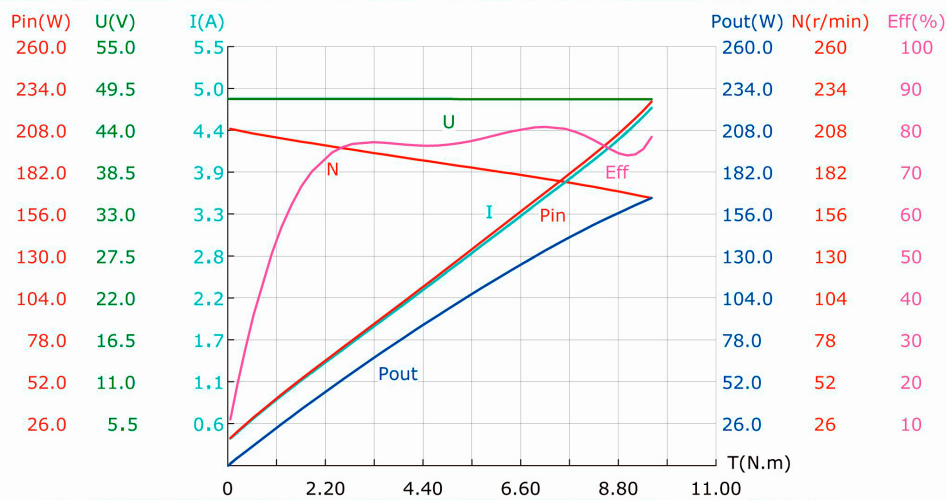
INSTALLATION DRAWING



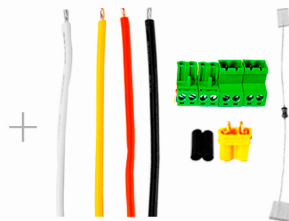
PRODUCT PARAMETERS

Actuator Name		RMD-X8
Item No		A00083
Reducer Ratio		9:1
Input Voltage	V	24-48
No -load Speed	rpm	215 @ 48V
Nominal Speed	rpm	170
Nominal Current	A	4.3
Norminal Power	W	160
Nominal Torque	N.M	9
Maximum Torque (instantaneous)	N.M	20
Pole Pairs		21 (42)
Motor Efficiency	%	74%
Resistance	Ω	0.4
Wire Connect		Y
Phase To Phase Inductance	mH	0.22
Speed Constant	rpm/v	40
Torque Constant	N.M/A	2.09
Axial Direction Payload	N.M	775
Radial Direction Payload	N.M	1250
Rotor Inertia	gcm ²	2600
Number Of Pole Pairs		21
Motor Weight	g	568
Environment Temperature	°C	(-20 ~ 55 °C)
Backlash	Arc min	5

MOTOR CHARACTERISTIC CURVE



PACKING LIST



Checklist

- 1.1 pc motor
- 2.1 pair of CAN cables
- 3.1 pair of power cords
- 4.1 pc terminating resistor
- 5.1 pair of sleeves
- 6.1 pair of CAN connectors
- 7.1 pair of power connectors