

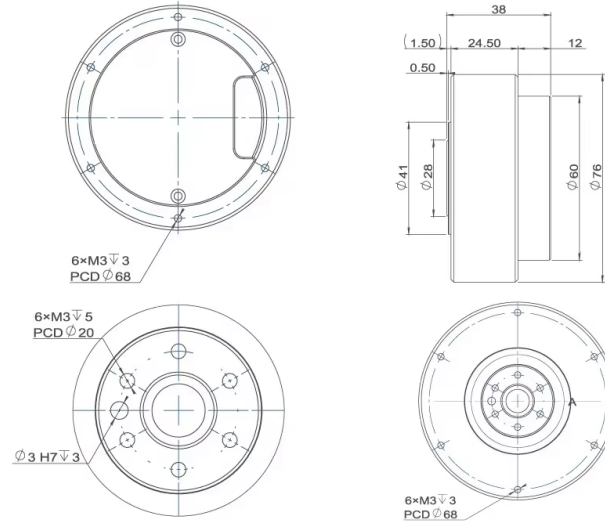
PRODUCT NUMBER

Single Encoder

Actuator Full Name	Product Code	With brake/Without Brake
RMD-X6-P6-7-R-N	1102150060230100	N (without brake)
RMD-X6-P6-7-C-N	1102150060130100	N (without brake)

- * 1. The standard motor doesn't support brake, support customization.
 * 2. The standard motor doesn't support IP54, support customization.
 * 3. The standard motor support CAN BUS and RS485.

INSTALLATION DRAWING

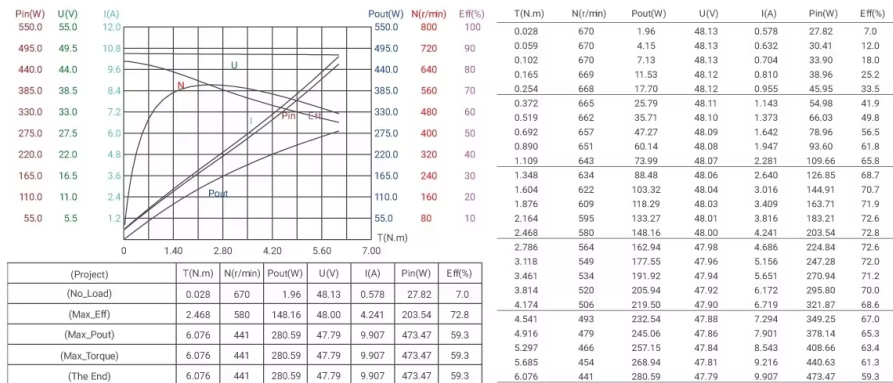


PRODUCT PARAMETERS

Parameters	Unit	X6-7
Gear ratio		6
Input Voltage	V	48
Rated Speed	RPM	400
Rated Torque	N.m	3.5
Rated Power	W	150
Rated Current	A	4
Peak Torque	N.m	7
Peak Current	A	9
Efficiency	%	70
Pole Pair	—	14
Anti-Force Torque	N.m	0.08
Backlash	Arcmin	10
Axial Payload	N	775
Radial Payload	N	1250
Inertia	Kg.cm ²	4.8
Encoder Type	bit	18
Communication	—	CAN:1M/RS485:115200/500K/1M/2.5M
Weight	kg	0.35

* **Rated torque test method:** When the ambient temperature is 24 degrees Celsius (no other heat dissipation methods), the test is performed at the rated speed. The motor torque reaches temperature balance under the condition of a temperature rise of 60 degrees Celsius, and the long-term working point is the rated torque value of the motor.

MOTOR CHARACTERISTIC CURVE



FGHI :