

Product Name	MX-64AT		
Weight	135g		
Dimension	40.2mm x 61.1mm x 41mm		
Gear Ratio	200 : 1		
Operation Voltage (V)	11	12	14.8
Stall Torque (N.m)	5.5	6	7.3
Stall Current (A)	3.9	4.1	5.2
No Load Speed (RPM)	58	63	78
Motor	Maxon Motor		
Minimum Control Angle	About 0.088 degrees x 4,096		
Operating Range	Actuator Mode : 360 degrees Wheel Mode : Endless turn		
Operating Voltage	10~14.8V (Recommended voltage : 12V)		
Operating Temperature	-5°C ~ 80°C		
Command Signal	Digital Packet		
Protocol	Half duplex Asynchronous Serial Communication (8bit,1stop, No Parity)		
Link (physical)	TTL Multi Drop (daisy chain type connector)		
ID	254 ID (0~253)		
Baud Rate	8000bps ~ 4.5Mbps		
Feedback Functions	Position, Temperature, Load, Input Voltage, Current , etc.		
Material	Case : Engineering Plastic Gear : Full Metal		
Position Sensor	Contactless absolute encoder		