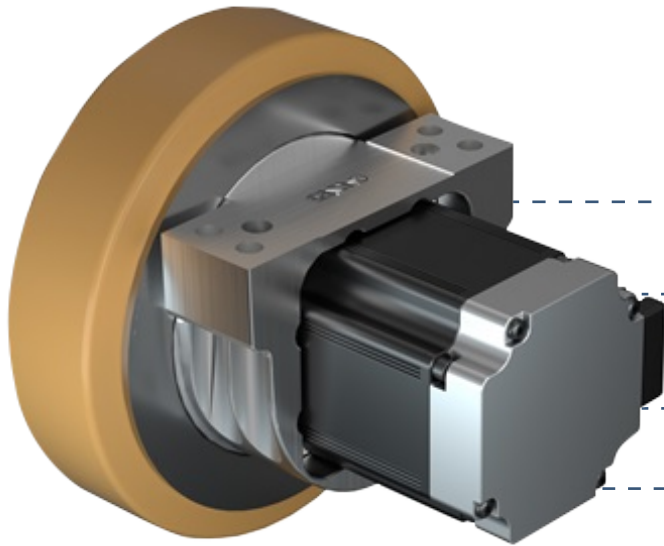




- **Rated Voltage:** 24/48V
- **Encoder:**
Supports Incremental
Absolute/Safety
- **Communication Method:**
CAN(EtherCAT/RS485 Optional)
- **Applicable Scenarios:**
Forklift Stacker, Pallet Truck,
Lifting AMR/AGV,
Platform AMR/AGV, Heavy Duty AGV,
Elevated Work Platform, etc.



Integrated driving, Steering, Braking & Encoder assembly, built for robots.



Flexible Kinematic Design, Supports multiple kinematic mode.



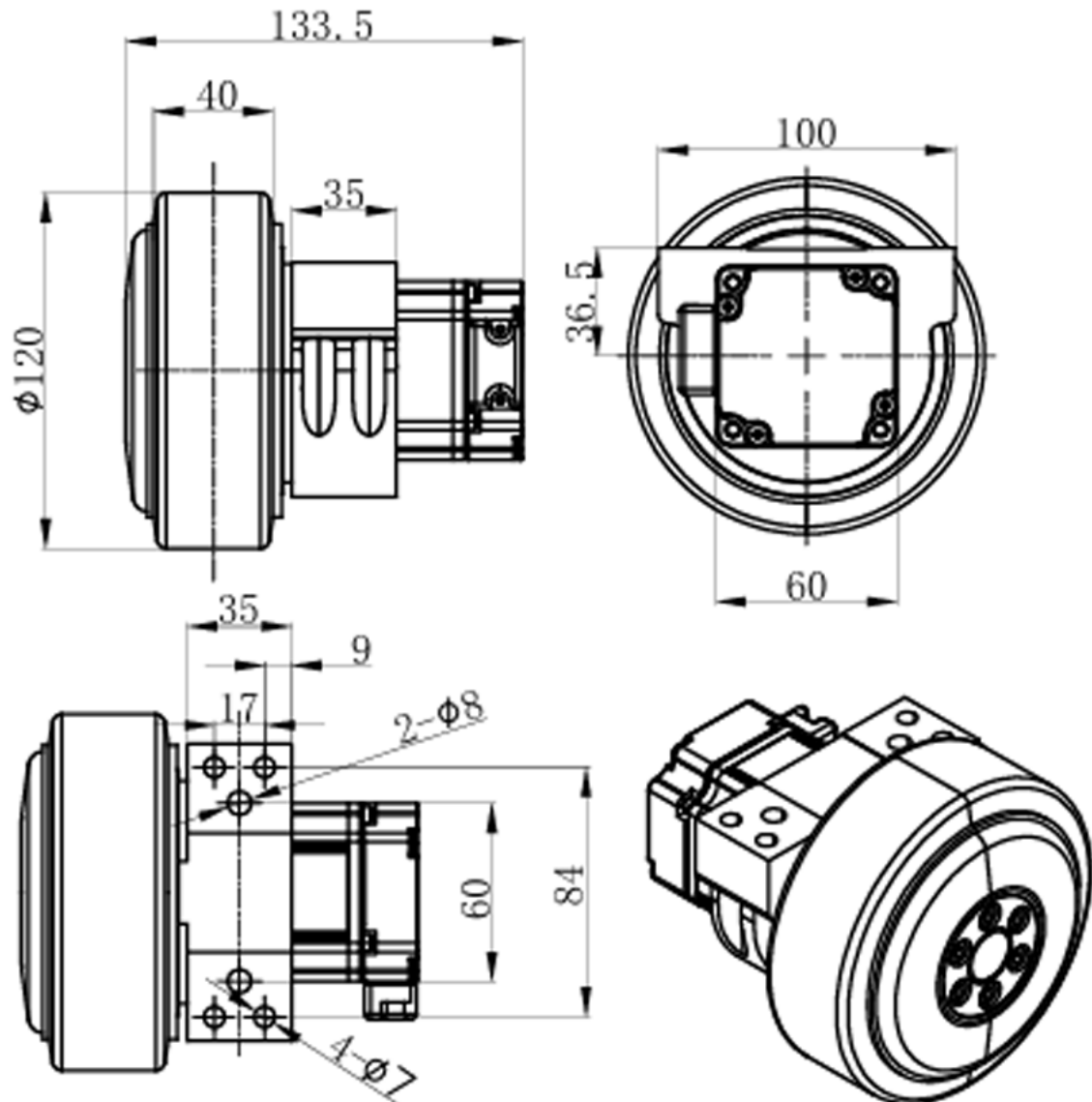
Servo System, Closed loop control with mm level accuracy.



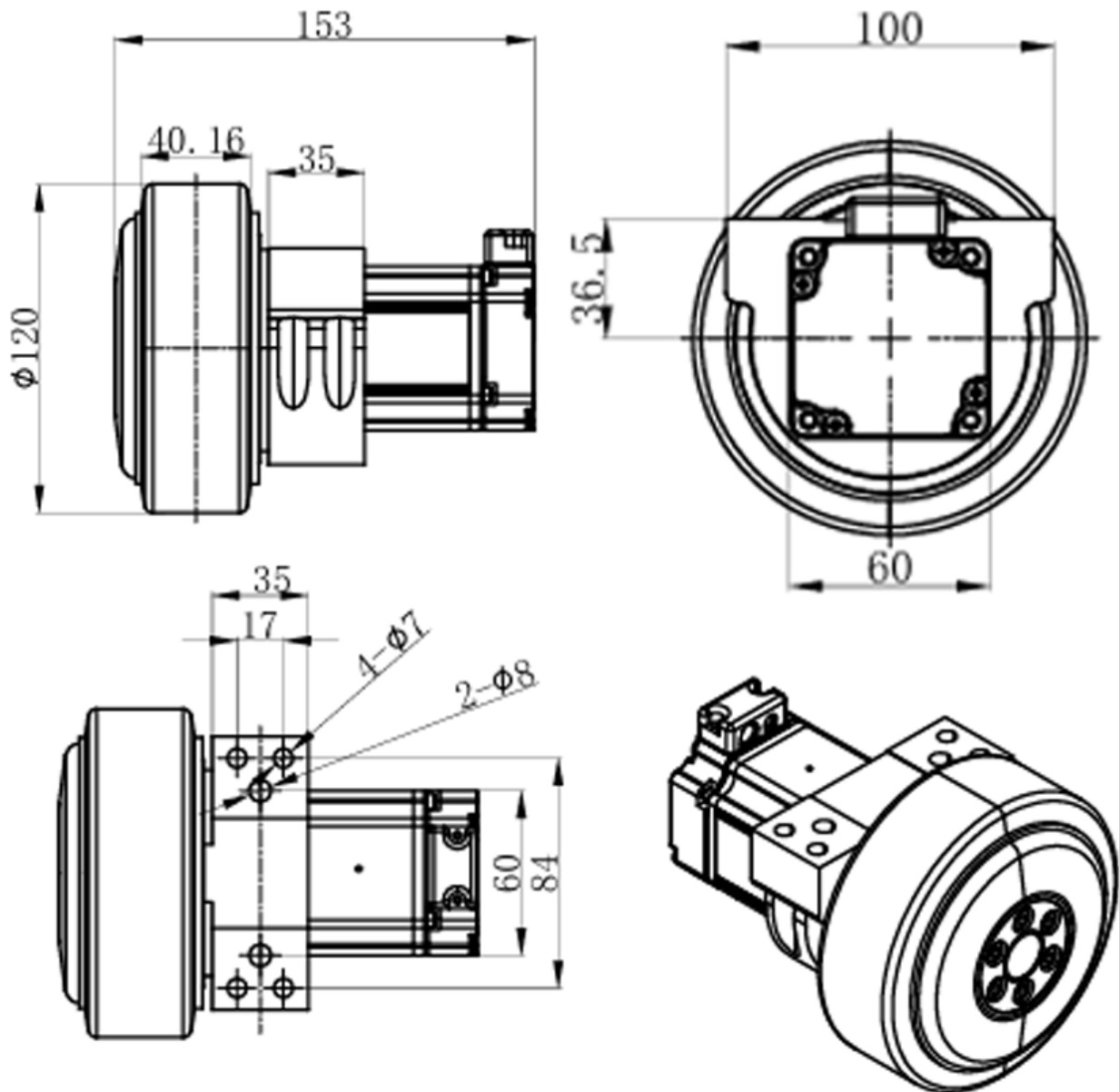
Modular Design, Easy maintenance & debugging.



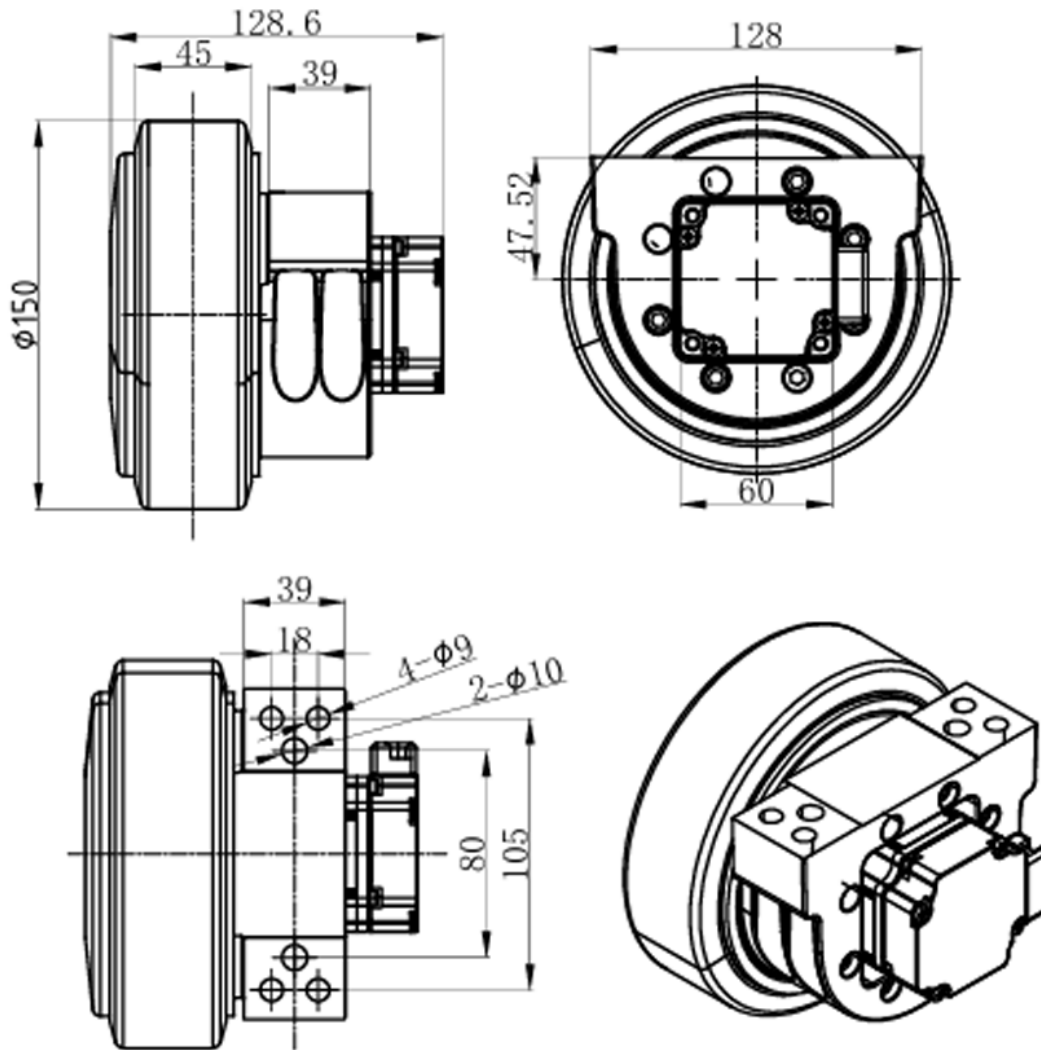
Flexible Customization, Application specific optimization.



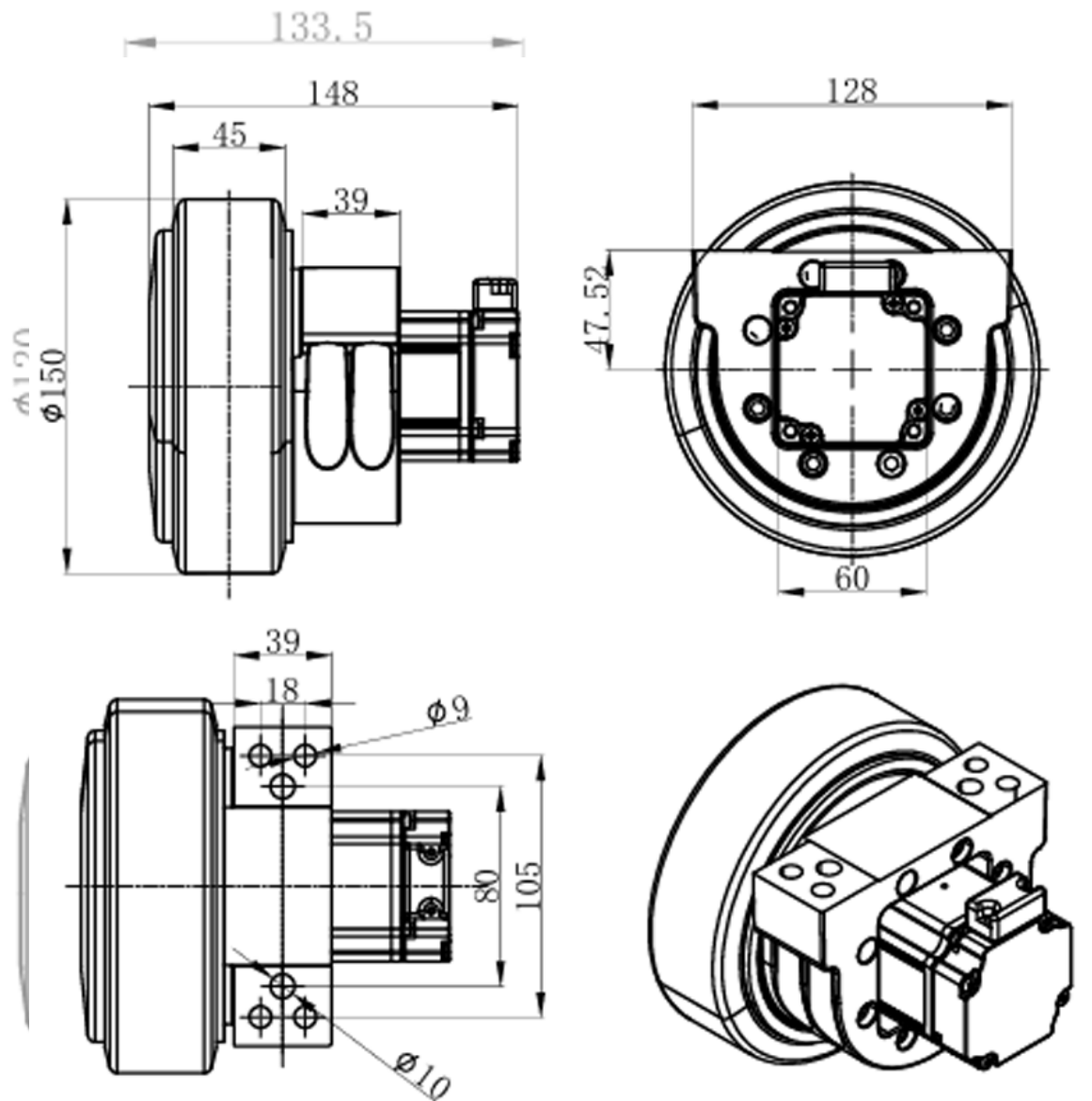
Model	AB-DW-D120-P0.2-C200
Wheel Diameter	120 mm
Height	120 mm
Working Voltage	48 V
Rated Power	0.2 kW
Gear Ratio	12
Nominal Torque	0.6 N·m
Rpm	3000
Encoder	2500 lines
Max Payload	200 kg
Driver Communication	EtherCat/CanOpen/Modbus



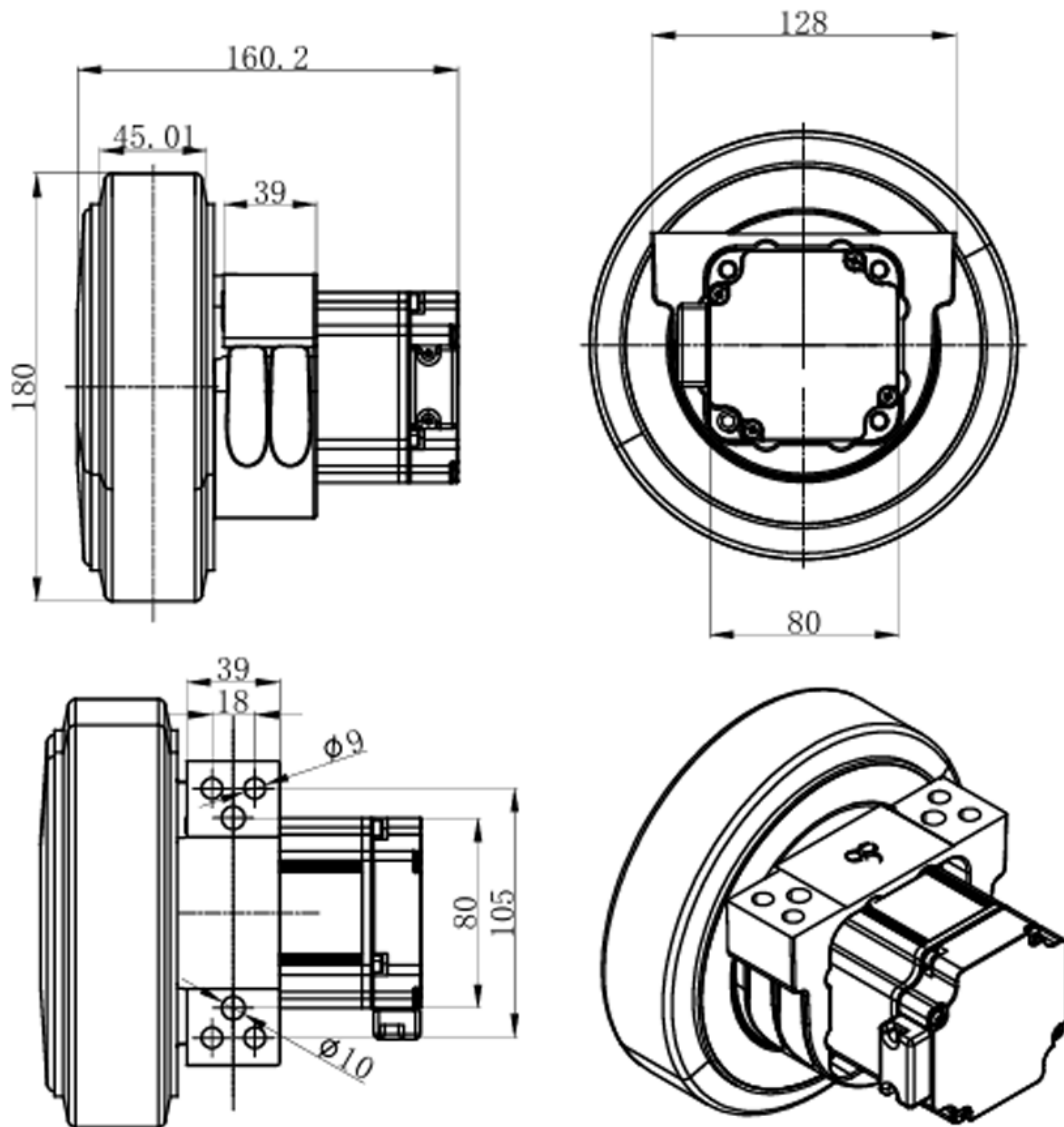
Model	AB-DW-D120-P0.4-C200
Wheel Diameter	120 mm
Height	120 mm
Working Voltage	48 V
Rated Power	0.4 kW
Gear Ratio	20
Nominal Torque	1.2 N·m
Rpm	3000
Encoder	2500 lines
Max Payload	200 kg
Driver Communication	EtherCat/CanOpen/Modbus



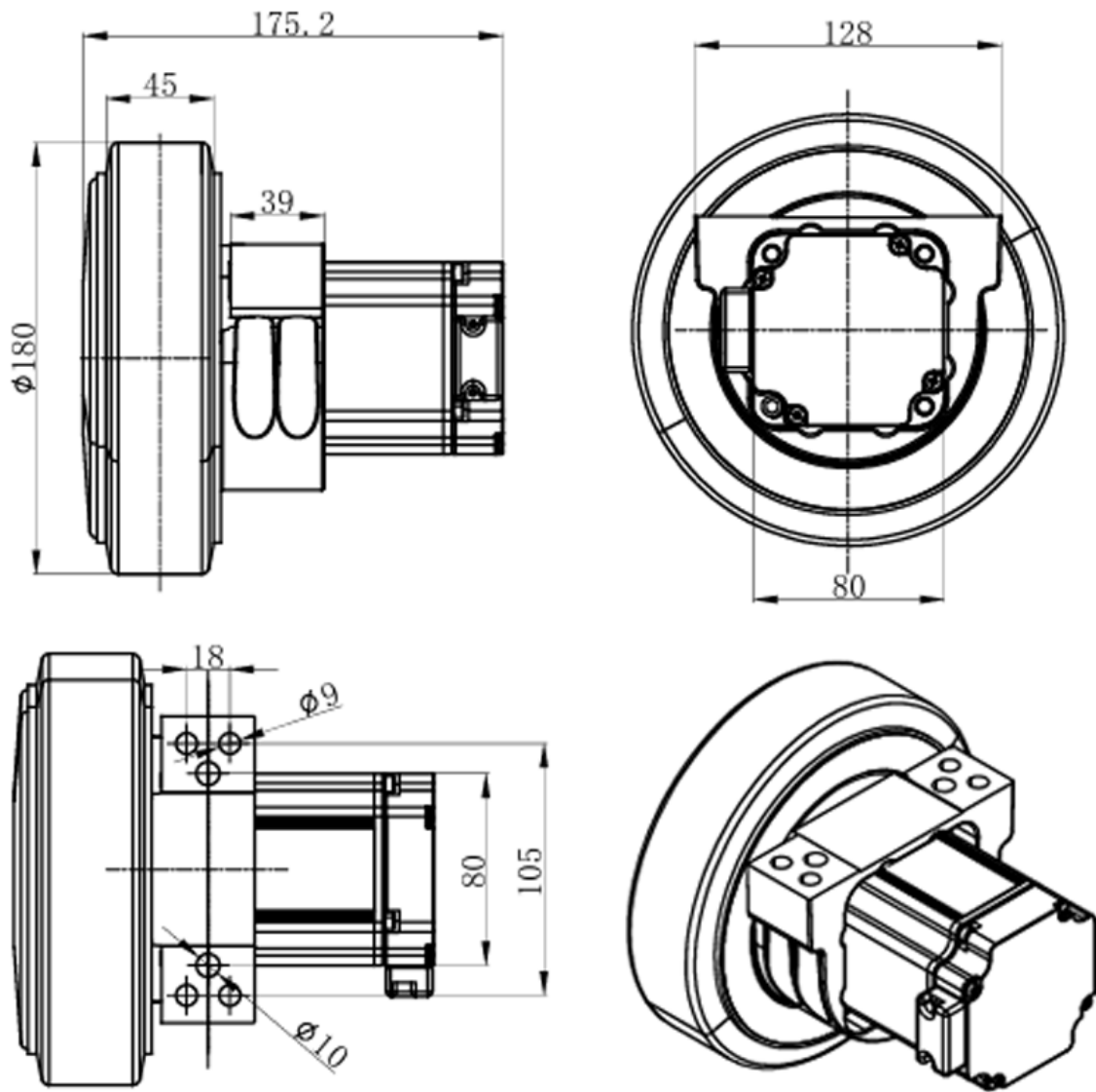
Model	AB-DW-D150-P0.2-C400
Wheel Diameter	150 mm
Height	150 mm
Working Voltage	48 V
Rated Power	0.2 kW
Gear Ratio	16
Nominal Torque	0.6 N·m
Rpm	3000
Encoder	2500 lines
Max. Payload	400 kg
Driver Communication	EtherCat/CanOpen/Modbus



Model	AB-DW-D150-P0.4-C500
Wheel Diameter	150 mm
Height	150 mm
Working Voltage	48 V
Rated Power	0.4 kW
Gear Ratio	25
Nominal Torque	1.2 N·m
Rpm	3000
Encoder	2500 lines
Max. Payload	500 kg
Driver Communication	EtherCat/CanOpen/Modbus



Model	AB-DW-D180-P0.75-C500
Wheel Diameter	180 mm
Height	180 mm
Working Voltage	48 V
Rated Power	0.75 kW
Gear Ratio	28
Nominal Torque	2.2 N·m
Rpm	3000
Encoder	2500 lines
Max. Payload	500 kg
Driver Communication	EtherCat/CanOpen/Modbus



Model	AB-DW-D180-P1.0-C500
Wheel Diameter	180 mm
Height	180 mm
Working Voltage	48 V
Rated Power	1.0 kW
Gear Ratio	28
Nominal Torque	3 N·m
Rpm	3000
Encoder	2500 lines
Max. Payload	500 kg
Driver Communication	EtherCat/CanOpen/Modbus

