

iWMC Integrated Servo Wheel



Maintenance Friendly



Integrated system reduces supply chain complexity and lowers service costs

Precision Mounting



Rack-mounted design enables simple, accurate installation and high control precision

Compact Integration



All-in-one design with stator, encoder, shaft, and tire for space-saving installations

Efficient Power Control



Supports fast start/stop with external braking resistor and built-in brake circuit.

Robust & Reliable

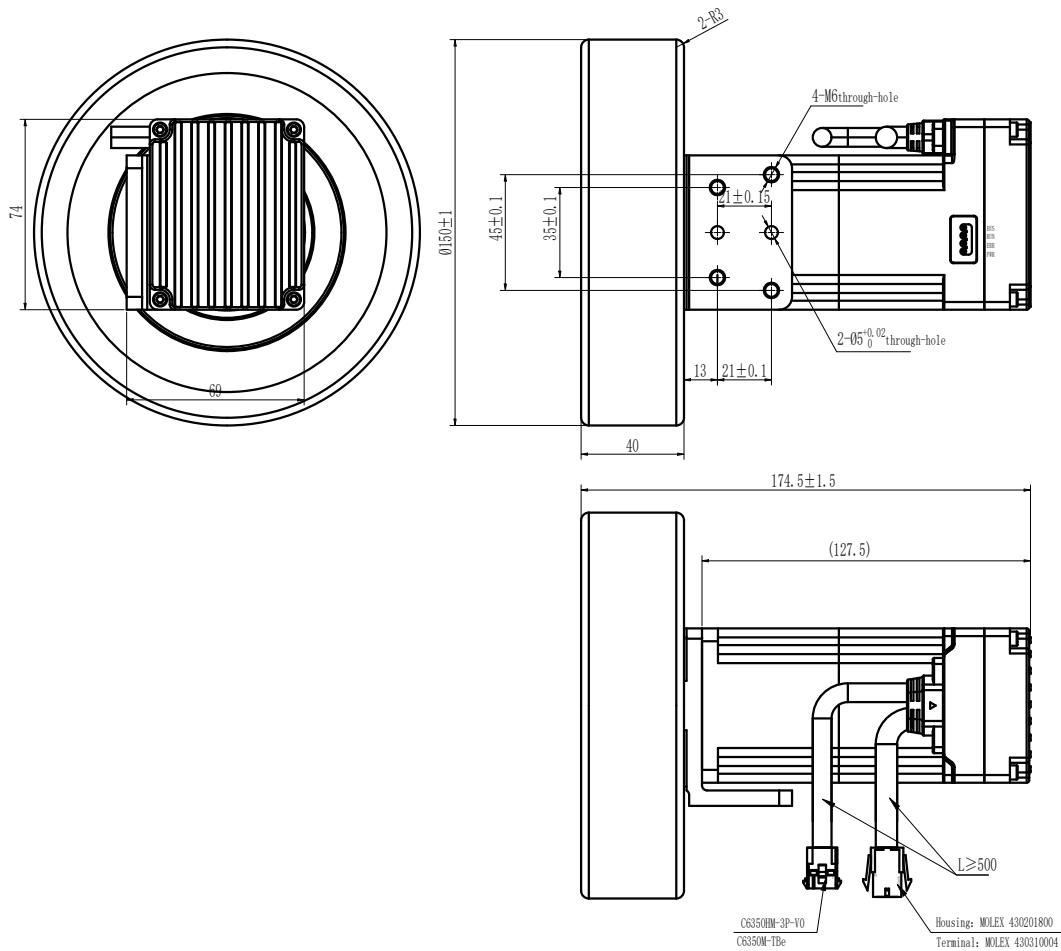


Only power and communication cables externally connected

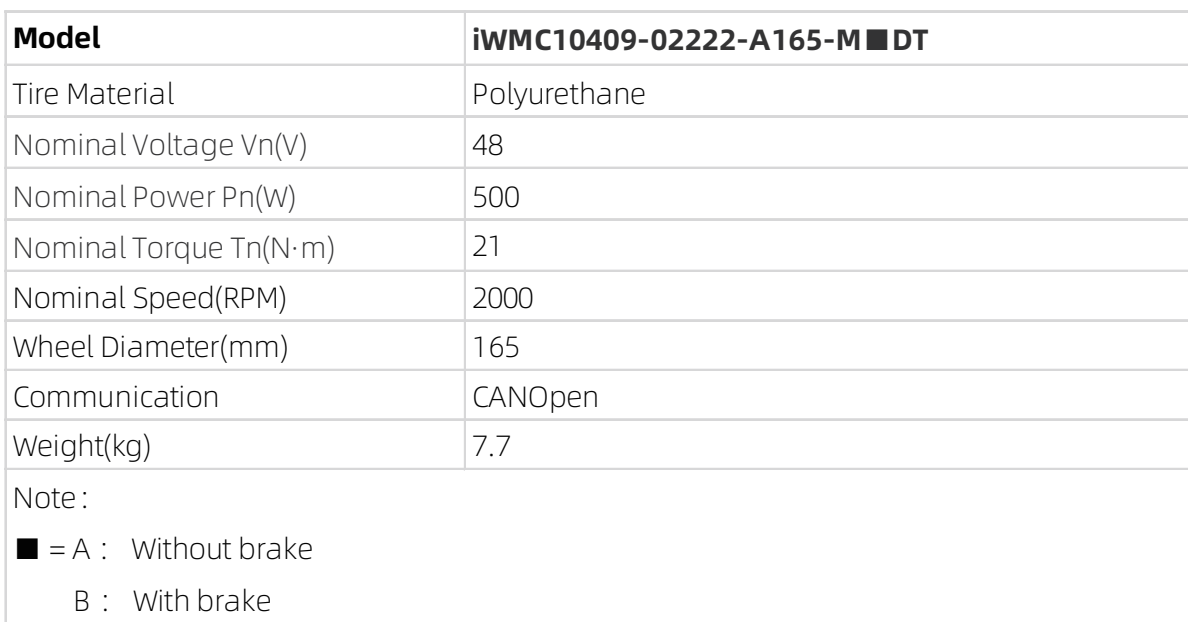
Tailored for Mobile Robots

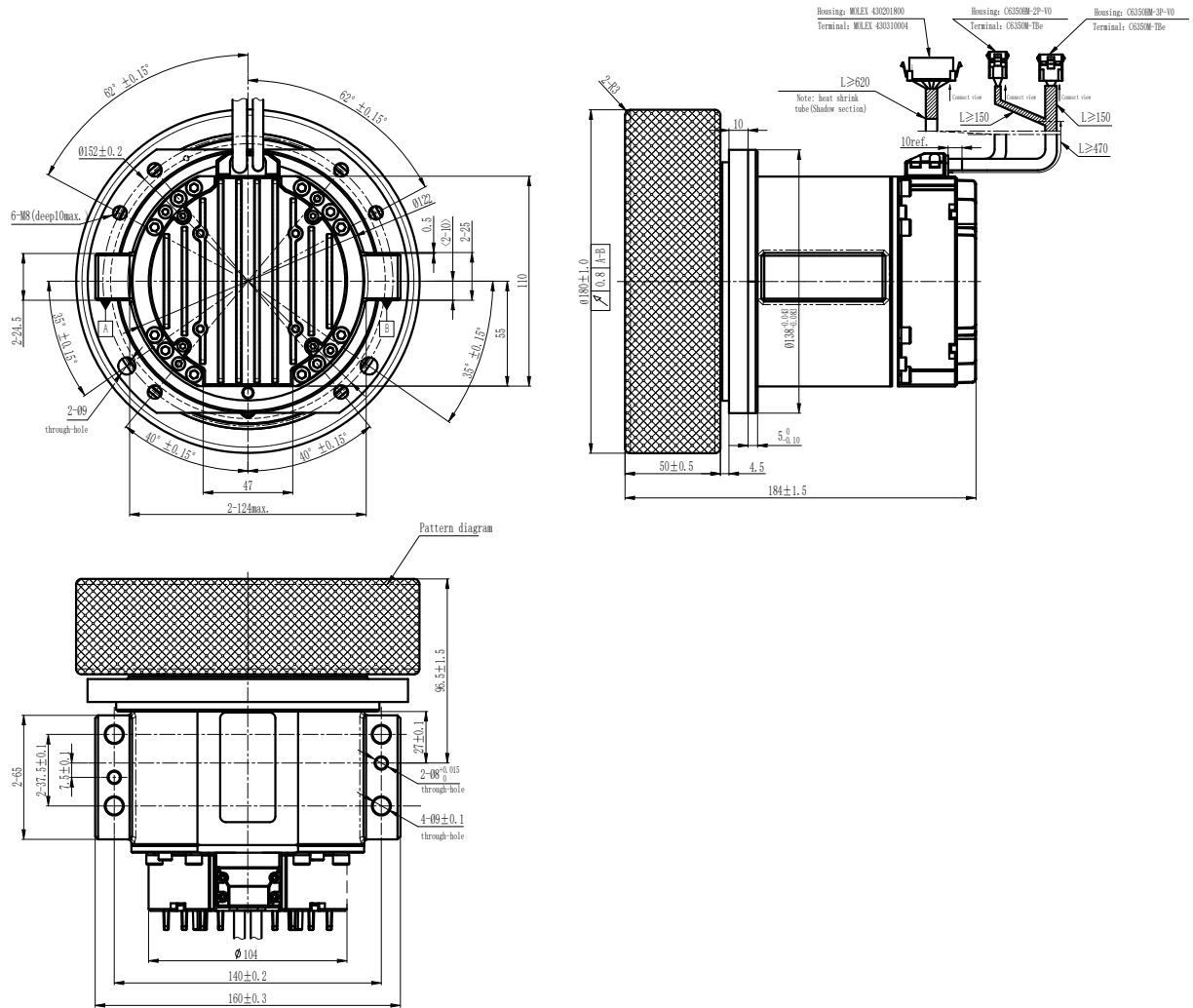


Specifically designed for AGVs and AMRs under 1000kg—high performance, easy to maintain.



Model	iWMC05606-00450-A150-M ■ DT-L iWMC05606-00450-A150-M ■ DT-R
Tire Material	Polyurethane
Nominal Voltage Vn(V)	48
Nominal Power Pn(W)	200
Nominal Torque Tn(N·m)	3.6
Nominal Speed(RPM)	3000
Wheel Diameter(mm)	150
Communication	CANOpen
Weight(kg)	2.5
Note : ■ = A : Without brake B : With brake	





Model	iWMC10411-04023-A180-M ■ DT
Tire Material	Polyurethane
Nominal Voltage Vn(V)	48
Nominal Power Pn(W)	1050
Nominal Torque Tn(N·m)	40
Nominal Speed(RPM)	2500
Wheel Diameter(mm)	180
Communication	CANOpen
Weight(kg)	12.5
Note : ■ = A : Without brake B : With brake	

