Hubwheel Motor

Hubwheel

ATOMBOTIX

COMPACT INTEGRATION

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

QUICK POWER RESPONSE

Direct-drive structure enables fast torque output for agile robot performance

COST-EFFECTIVE SOLUTION

Simplified mechanical design reduces manufacturing and maintenance costs

EASY INSTALLATION

Simplified mechanical design reduces manufacturing and maintenance costs

VERSATILE APPLICATION

Ideal for delivery, cleaning, disinfection,inspection, and sorting robots

WIDE USE SCENARIOS

Perfect for service robots in restaurants,hospitals, offices, and factories

	Size	Axis	Voltage	Rated Speed	Rated Torque	Rated Output Power	Encoder Model	Load
WHM80250-4096-S	8 inch	single	24 v	160 RPM	6 N·m	350 W	EN8015	150 kg
WHM80250-4096-D	8 inch	dual	24 v	160 RPM	6 N·m	350 W	EN8015D	150 kg
WHM65ASM500-S	6.5 inch	single	48 v	260 RPM	10 N·m	500 W	EN8015	120 kg
WHM65ASM500-D	6.5 inch	dual	48 v	260 RPM	10 N·m	500 W	EN8015D	120 kg
WHM65ASM250-S	6.5 inch	single	24 v	200 RPM	5.5 N·m	250 W	EN8015	120 kg
WHM65ASM250-D	6.5 inch	dual	24 v	200 RPM	5.5 N·m	250 W	EN8015D	120 kg
WHM80ASM800-S	8 inch	single	48 v	150 RPM	20 N·m	800 W	EN8015	200 kg
WHM80ASM800-D	8 inch	dual	48 v	150 RPM	20 N·m	800 W	EN8015D	200 kg
WHM65ASM500A-S	6.5 inch	single	48 v	260 RPM	10 N·m	500 W	EN8015	200 kg
WHM65ASM500A-D	6.5 inch	dual	48 v	260 RPM	10 N·m	500 W	EN8015D	200 kg
WHM55ASM150-S	5 inch	single	24 v	270 RPM	3 N·m	150 W	EN8015	60 kg
WHM55ASM150-D	5 inch	dual	24 v	270 RPM	3 N·m	150 W	EN8015D	60 kg