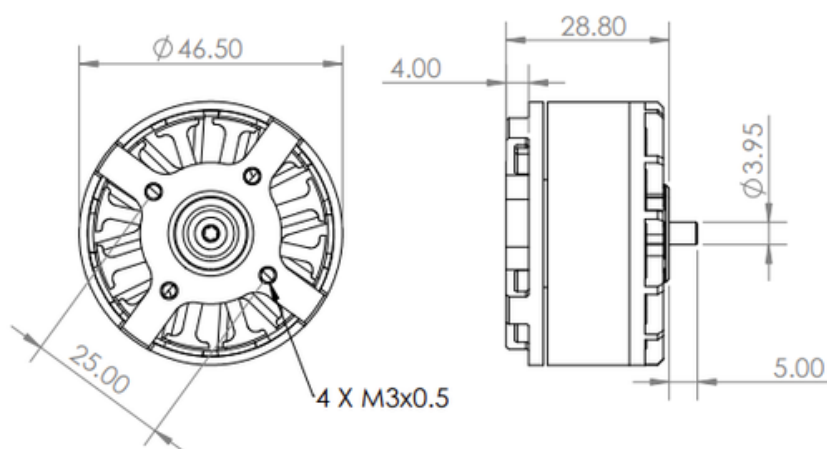




ATLAS

PATHFINDER SERIES: 4112 450Kv



DRAWING IS NOT TO SCALE



Model: AM-4112-450-01

ELECTRICAL SPECIFICATIONS

KV (ESC-driven no-load, six-step commutation.)	450	RPM/V
Rated Voltage	4S - 8S	-
Peak Current (10 seconds, still air)	60	A
Idle Current (10v)	0.6	A
Resistance (Line-Line, including 150mm leads)	51	mΩ
Stator Teeth / Poles	12N 14P	-
Max Winding Temp (Class H)	180	°C
Magnet Grade	N40SH	-
Max Magnet Temp	150	°C

MECHANICAL SPECIFICATIONS

Stator Diameter	41	mm
Stator Stack Height	12	mm
Shaft Stud Diameter (5mm Tall)	3.95	mm
Motor Weight	148	Grams
Bearings	695-2Z	-