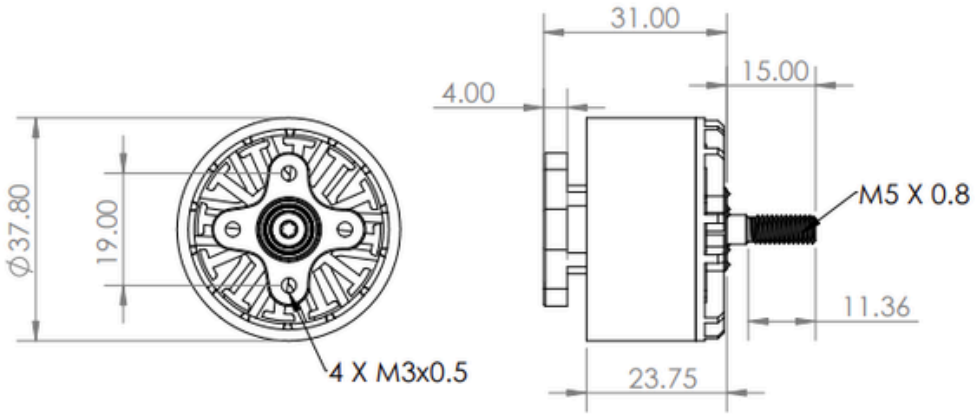
# PATHFINDER SERIES: 3115 1100kv







DRAWING IS NOT TO SCALE

## Model: AM-3115-1100-01

| ELECTRICAL SPECIFICATIONS | | |
|---|---|---|
| KV(ESC-driven no-load, six-step commutation.) | 1100 | RPM/V |
| Rated Voltage | 4S - 6S | - |
| Peak Current (10 seconds, still air) | 65 | A |
| Idle Current (10v) | 1.3 | A |
| Resistance (Line-Line, including 150mm leads) | 30 | mΩ |
| Stator Teeth / Poles | 12N 14P | - |
| Max Winding Temp (Class H) | 180 | °C |
| Magnet Grade | N42SH | - |
| Max Magnet Temp | 150 | °C |

| MECHANICAL SPECIFICATIONS | | |
|---|---|---|
| Stator Diameter | 31 | mm |
| Stator Stack Height | 15 | mm |
| Shaft Diameter | 5 | mm |
| Shaft Thread | 5 x 0.8 | mm |
| Motor Weight | 125 | Grams |
| Bearings | 105-2z | - |

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