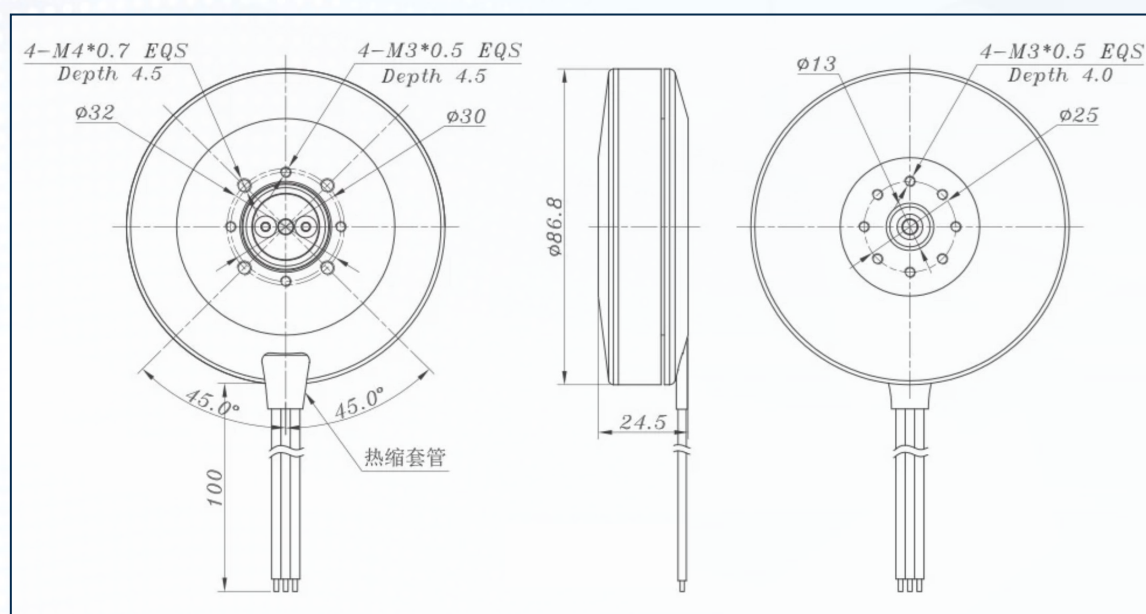




BLDC MOTOR FOR DRONES

88.6mm

P/N: MFN-3240-S000



Motor / KV	KV85	KV90	KV100	KV115	KV135	KV150	KV190
Stator/Rotor Poles	36N42P	36N42P	36N42P	36N42P	36N42P	36N42P	36N42P
Internal resistance	168mΩ	149mΩ	138mΩ	106mΩ	76mΩ	63mΩ	42mΩ
Motor size	Length: 31mm	Length: 31mm	Length: 31mm	Length: 31mm	Length: 31mm	Length: 31mm	Length: 31mm
Shaft diameter	87mm	87mm	87mm	87mm	87mm	87mm	87mm
AWG	No data	No data	No data	No data	No data	No data	No data
Motor weight(wire included)	283g	283g	283g	283g	283g	283g	283g
Rated operational voltage	12S	12s	12s	8-12s	6-8s	No data	6s
No-load current	0.42V	0.38A	0.41A	0.5A	0.6A	0.69A	0.95A
Maximum continuous power	1248W	1440W	1680W	974.4W	1414W	850W	1450W
Maximum continuous current	26A/30s	30A/30s	35A/30s	29A/30s	42A/30s	34A/30s	58A/30s
ESC recommended use	40A	40A	40A	40A	40-60A	40A	60-80A