

Product	Watts	Max voltage	Max Amps	Rotor Poles	IO	Resistance	Kv(RPM/VoltMax RPM)	Length	Diameters	Weight(g)	Shaft(mm)	Length of extend shaft
550/3T	1200	<12V	100A	4	3.7A	0.00584300	50000	55mm	36mm	195	∅ 5	17mm
550/3.5T	1200	<13V	92A	4	2.8A	0.00833800	50000	55mm	36mm	195	∅ 5	17mm
550/4T	1200	<15V	80A	4	2.3A	0.00953300	50000	55mm	36mm	195	∅ 5	17mm
550/5T	1200	<19V	63A	4	1.5A	0.01462600	50000	55mm	36mm	195	∅ 5	17mm
550/3Y	1200	<21V	57A	4	1.3A	0.01522350	50000	55mm	36mm	195	∅ 5	17mm
550/3.5Y	1200	<26V	46A	4	1.2A	0.02311950	50000	55mm	36mm	195	∅ 5	17mm
550/4Y	1200	<28V	43A	4	1.0A	0.02581750	50000	55mm	36mm	195	∅ 5	17mm
550/5Y	1200	<36V	33A	4	0.7A	0.03781400	50000	55mm	36mm	195	∅ 5	17mm

## FEATURES

4 Pole 12 Slot Hi-torque Motor Design

CNC Machined 6061 T6 Billet Aluminum Heatsink Can

High Purity Copper Windings Maximizes Efficiency

High RPM ABEC5 Oversized

Bearings

Precision balanced rotor,smoothness for best reliability and maximum RPM

Stator - Super Thin (0.2mm) Laminations

Removable/Replaceable Rotor

Precision Engineered for Maximum Energy Conversion

ROAR legal