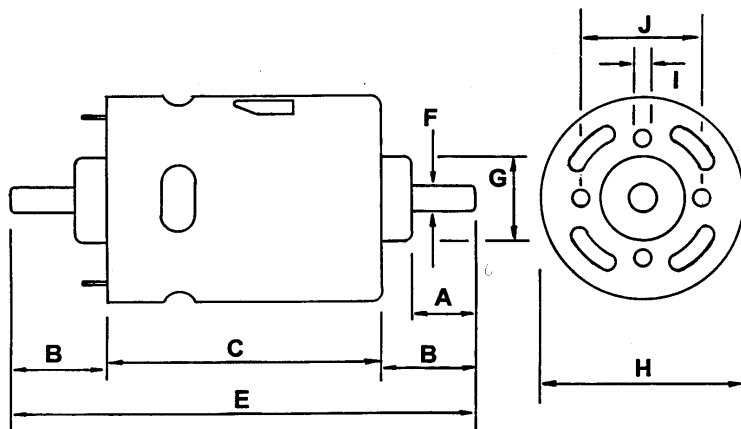




**TORPEDO 850 (3 POLE)
MOTOR DATASHEET**



Weight 595g (approx)

DIMENSIONS	A	B	C	E	F	G	H	I	J
Millimeter	13.2	20.5	69.0	110.0	6.35	21.75	51.8	M5	32.0
Decimal Inches	0.520	0.810	2.720	4.330	0.250	0.860	2.040		1.260

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL TORQUE		
	OPERATING RANGE	NOMINAL	SPEED R.P.M.	CURRENT A	SPEED R.P.M.	CURRENT A	TORQUE oz-in	TORQUE g-cm	OUTPUT W	EFF %	TORQUE oz-in	TORQUE g-cm
RE-850	6 - 12	12v Constant	10000	2.10	8977	10.6		1035	95.42	75.7		8863

Stall Current RE-850 at 12v = 61.34A

(Customer) : MFA
 (Voltage) : 12.0V
 (Pout Rated) : 95.4W

(Ambient Temperature) : 25
 (No-Load R.P.M) : 10000
 (No-Load Current) : 2.5A
 (Started Torque) : 8.86Kg-cm
 (Test Date) : 2015.10.1g

	R.P.M.	Amps	Kgcm	Eff(%)	W(out)	W(in)
(Locked Rotor)	0	80.451	8.863	0.00	0.0000	955.207
(Max-Torque)	0	80.451	8.863	0.00	0.0000	955.207
(Max-Efficiency)	8977	10.600	1.035	75.69	95.4166	126.070
(Max-W(out))	4739	44.006	4.753	44.27	231.3276	522.495

