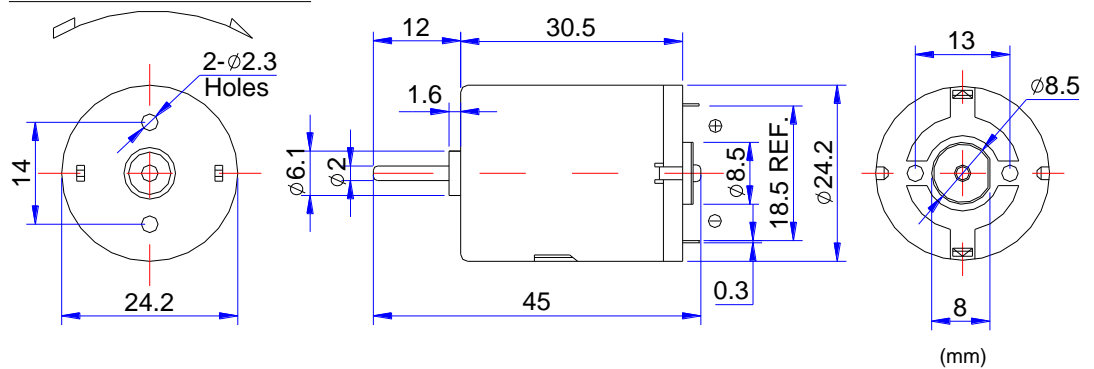




DIRECTION OF ROTATION



**Typical Application:**

1. Hair Clipper / Massager / Vibrator.
2. Radio Control Model.

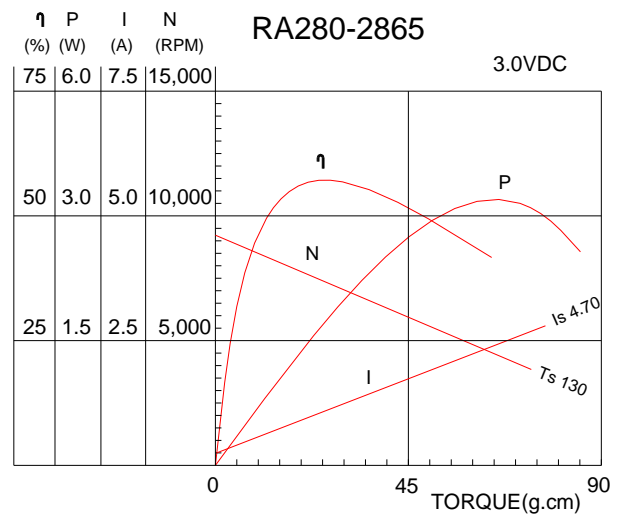
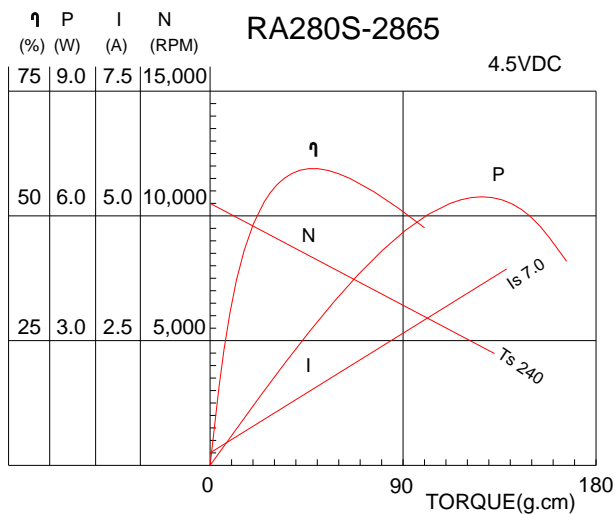
**Weight: 42g (Approx.)**

SHEET METAL BRUSH MOTORS AND CARBON BRUSH MOTORS

**ELECTRICAL SPECIFICATION CHART:** (The following specifications can be changed as customers' requirement)

Model	Voltage		At No Load		At Max Efficiency					Stall Torque G.CM
	Workable Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Eff.	
			RPM	A	RRPM	A	G.CM	W	%	
RA280-20120	3.0~6.0	3.0V CONSTANT	5000	0.070	4100	0.33	13	0.550	55.2	75
		4.5V CONSTANT	7500	0.080	6300	0.42	18	1.160	61.5	113
RA280-2865	1.5~3.0	1.5V CONSTANT	4600	0.120	3700	0.53	11	0.420	52.5	62
		3.0V CONSTANT	9200	0.160	7800	0.85	20	1.600	62.7	130
RA280S-20120	3.0~6.0	4.5V CONSTANT	5800	0.080	4900	0.43	23	1.160	59.7	148
		6.0V CONSTANT	7800	0.085	6600	0.51	27	1.830	59.7	192
RA280S-2865	1.5~4.5	3.0V CONSTANT	7100	0.160	5900	0.88	26	1.570	59.6	170
		4.5V CONSTANT	10400	0.190	8900	1.15	34	3.100	60.0	240
RC280S-09400-U	12.0 V	12.0V CONSTANT	4600	0.040	3864	0.09	16	0.630	56.9	100

**CHARACTERISTIC CURVES:**



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