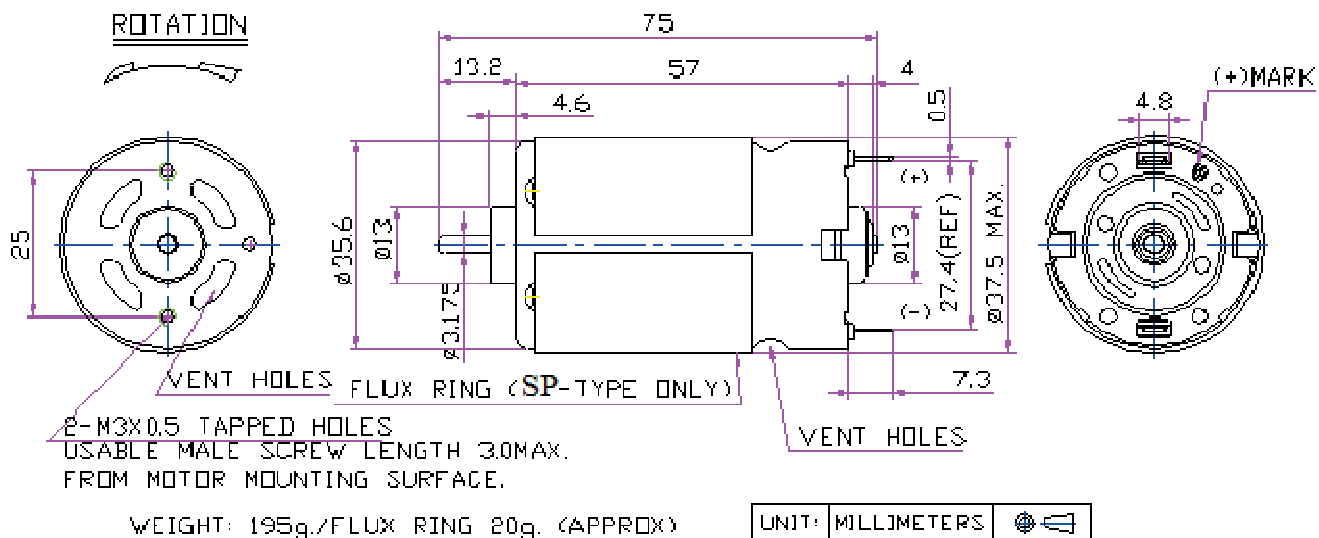


# Micromotors

## CX.KC550 – CX.KC555 Series



PMDC Carbon-brush Motor (KC550/555SH types with metal end-cap is also available)

Model	Voltage		No Load		At Maximum Efficiency					Stall	
	Operating Voltage	Nominal (Constant)	Speed rpm	Current A	Speed rpm	Current A	Torque g-cm	Output W	Eff. %	Torque g-cm	Current A
CX.KC550SP-4077	6.0-30.0	12.0	6500	0.26	5716	1.90	277.3	16.26	71.5	2300	13.8
CX.KC550SP-5045	6.0-15.0	12.0	12000	0.70	10330	4.33	347.8	36.85	70.9	2500	26.8
CX.KC555S-21120	12.0-32.0	24.0	4650	0.11	3950	0.62	217.6	8.82	59.2	1445	3.50
CX.KC555SP-21120	12.0-32.0	24.0	4300	0.10	3678	0.59	225.6	8.51	59.9	1560	3.50
CX.KC555S-2596	12.0-32.0	24.0	5900	0.13	5116	0.85	245.9	12.90	63.4	1850	5.53
CX.KC555SP-2596	12.0-32.0	24.0	5400	0.12	4707	0.82	263.2	12.71	65.0	2050	5.53
CX.KC555SP-2972	12.0-36.0	36.0	11500	0.20	10231	1.61	369.7	38.79	66.8	3350	13.0
CX.KC555S-3150	6.0-24.0	12.0	6100	0.25	5222	1.43	198.5	10.69	62.0	1380	8.50
CX.KC555SP-3150	6.0-24.0	12.0	5600	0.24	4780	1.46	234.2	11.48	65.6	1600	8.50
CX.KC555S-3552	6.0-24.0	12.0	5840	0.26	5015	1.58	233.2	11.99	63.3	1650	9.50
CX.KC555SP-3552	6.0-24.0	12.0	5400	0.25	4650	1.55	264.0	12.59	67.7	1900	9.50
CX.KC555SP-4522	7.5-14.5	12.0	12000	0.65	10449	4.38	346.4	37.12	70.6	2680	29.5
General Test Tolerance			± 15%								