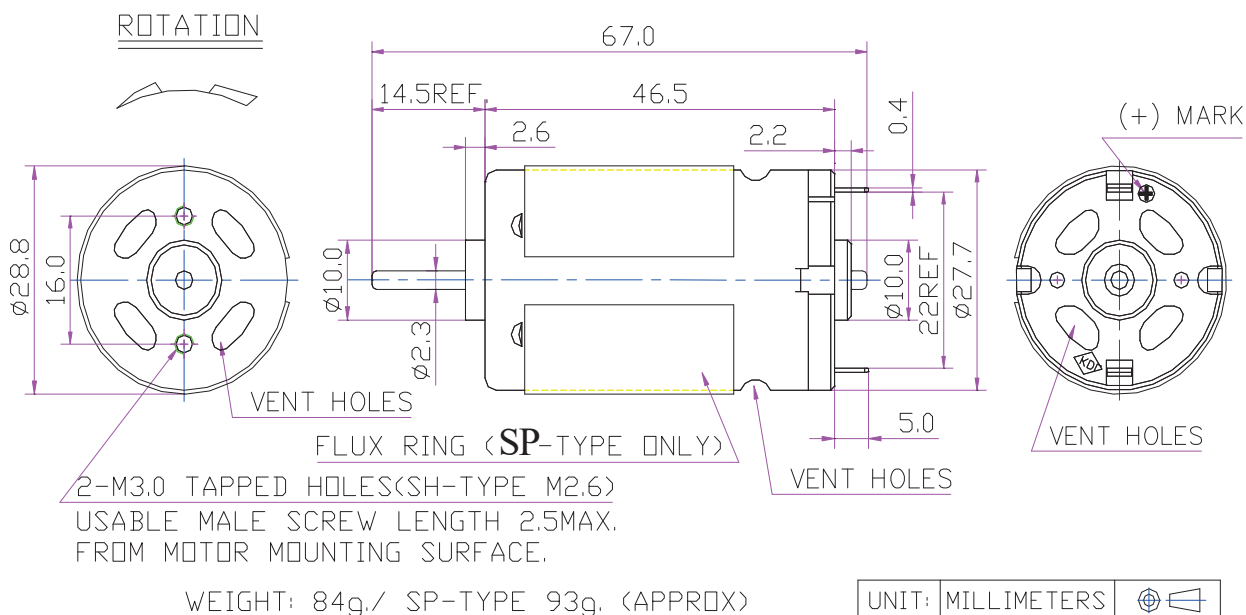


Micromotors CX.KC390S – CX.KC395S Series



PMDC Carbon-brush Motor (KC395SH type 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.KC395S-3325	2.4-12.0	6.0	10200	0.41	8461	1.99	87.0	7.55	63.1	510	9.70
CX.KC395S-2840	6.0-18.0	6.0	6500	0.20	5443	1.03	69.9	3.90	63.2	430	5.30
CX.KC395S-2840	6.0-18.0	12.0	13500	0.25	11624	1.55	113.3	13.50	72.6	815	9.60
CX.KC395S-2840	6.0-18.0	18.0	19500	0.27	17164	1.84	131.8	23.20	70.1	1100	12.50
CX.KC395SP-2168	6.0-30.0	12.0	6850	0.135	5712	0.68	87.2	5.11	62.9	525	3.4
CX.KC395SP-1890	6.0-30.0	24.0	10500	0.11	8800	0.63	112.5	9.95	68.6	780	3.7
CX.KC395S-16120	6.0-30.0	12.0	4100	0.08	3285	0.32	61.6	2.08	53.6	310	1.3
CX.KC395S-16120	6.0-30.0	24.0	8300	0.10	6928	0.51	104.1	7.40	61.1	630	2.55
CX.KC395SP-15150	9.0-30.0	12.0	3050	0.045	2495	0.20	58.2	1.49	61.3	320	0.91
CX.KC395SP-15150	9.0-30.0	24.0	6200	0.055	5255	0.31	96.0	5.18	70.5	630	1.70
CX.KC390S-3168	4.5-15.0	7.5	8800	0.23	7514	1.34	84.8	6.53	64.8	580	7.85
CX.KC390SP-18210	6.0-30.0	24.0	8500	0.08	7307	0.49	109.5	8.21	69.8	780	3.05
General Test Tolerance			± 15%								