

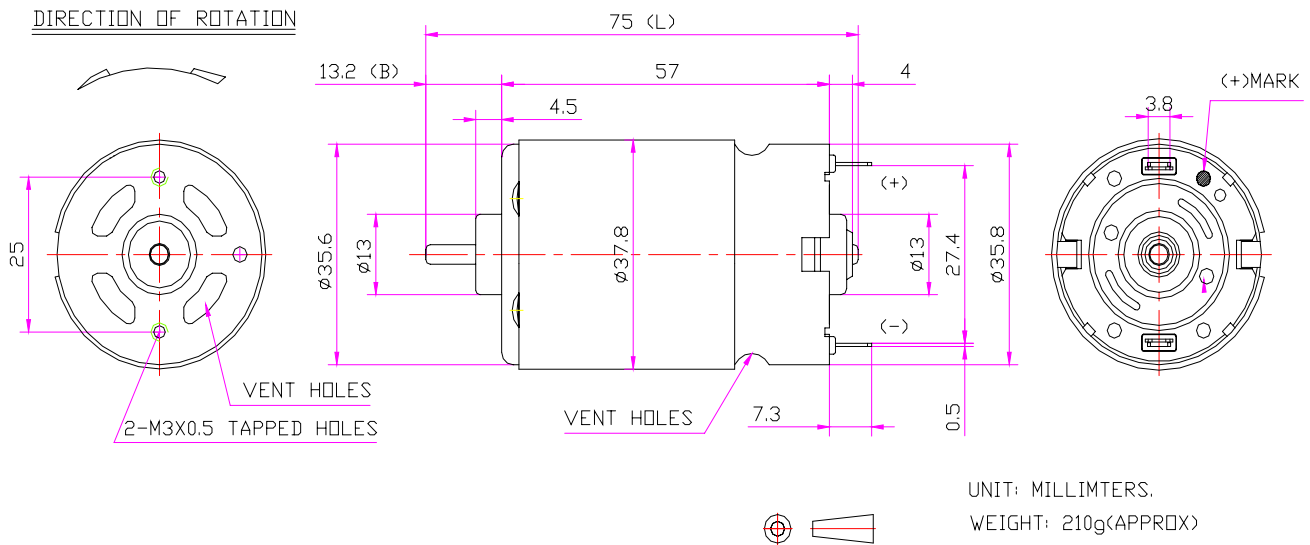


**KINDLY
MOTOR**

PMDC Carbon Brush Motor

KC550 Series

Bearings Sleeve (Ball Bearing optional)
 Number of poles 3
 EMC Suppression Internal Disk Varistor, Internal Capacitor (optional)
 Standard Shaft (L) 67, 70, 72.4, 77, 82, 85, 102.5



KC550SH with metal end. Plastic end cap 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.
*KC550SHPF-7524	2.4-12.0	6.0	10500	1.50	9051	9.37	441.7	41.0	72.9	3200	58.5
KC550SHP-7527	6.0-14.4	12.0	18100	1.35	15959	10.06	508.7	83.3	69.0	4300	75.0
*KC550SHPF-7028	4.5-15.0	6.8	9900	1.15	8634	7.84	422.0	37.4	70.1	3300	53.0
*KC550SHPF-6532	6.0-15.0	12.0	16000	0.95	14126	7.16	445.0	64.5	73.0	3800	54.0
KC550SP-5045	6.0-18.0	12.0	12000	0.70	10330	4.33	347.8	36.9	70.9	2500	26.8
KC550SP-4077	6.0-28.0	12.0	6500	0.26	5716	1.90	277.3	16.3	71.5	2300	13.8
KC550SP-4077	6.0-28.0	24.0	13200	0.33	11863	2.93	425.3	51.7	73.6	4200	26.0
KC550SP-31100	12.0-30.0	24.0	11200	0.50	9471	2.74	386.0	37.5	57.0	2500	15.0
General Test Tolerance			±15%								

Typical Application: Massagers, Vending Machines, Vacuum Cleaners, Radio Control Models, Power Tools and More...

*KC550SHPF with built in cooling fan.