



**KINDLY
MOTOR**

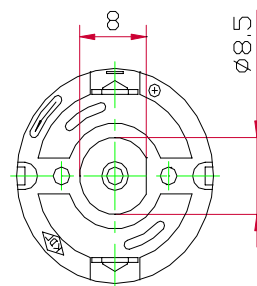
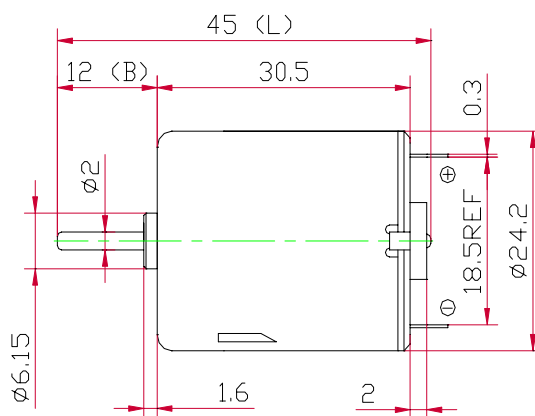
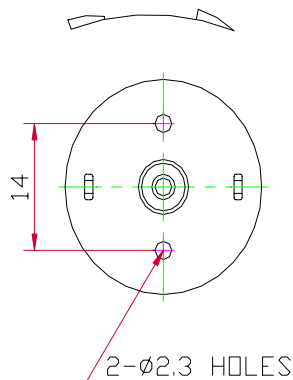
PMDC Carbon Brush Motor

KC280 Series

Bearings Sleeve
Number of poles 3
EMC Suppression Internal Disk Varistor (optional)
Standard Shaft (L) 42, 45, 48, 51, 55

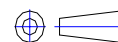


DIRECTION OF ROTATION



UNIT: MILLIMETERS

WEIGHT: 45g(APPROX)



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.
KC280S-3155	1.2-7.2	6.0	16000	0.400	13485	2.145	57.4	7.940	61.7	365	11.50
KC280S-2865	1.2-7.2	3.0	7500	0.265	5994	1.055	27.1	1.670	52.6	135	4.20
KC280S-2865	1.2-7.2	6.0	15200	0.350	12636	1.725	44.7	5.790	56.0	265	8.50
KC280S-2485A	1.5-7.2	3.2	6050	0.175	4840	0.700	23.0	1.140	51.0	115	2.80
KC280S-2485	1.5-7.2	6.0	11000	0.210	9159	1.045	40.2	3.773	60.2	240	5.20
*KC280SP-22115	3.0-10.0	9.0	11000	0.150	9480	0.840	46.0	4.550	60.3	310	4.70
**KC280S-21130	6.0-14.5	12.0	14500	0.135	12399	0.797	47.8	6.080	63.6	330	4.70
KC280S-20120	3.0-14.5	6.0	7500	0.135	6074	0.575	30.4	1.900	54.9	160	2.45
KC280S-14230	4.5-24.0	9.0	6300	0.070	5094	0.296	27.8	1.450	54.5	145	1.25
KC280S-15200	4.5-24.0	24.0	18000	0.120	15117	0.629	64.1	9.933	65.8	400	0.60
**KC280S-12280	4.5-26.5	24.0	13500	0.065	11264	0.327	46.4	5.357	68.2	280	1.65
KC280S-10400	5.0-26.5	24.0	9600	0.050	7816	0.219	37.2	2.980	56.7	200	0.95
KC280S-09440	5.0-26.5	12.0	4350	0.040	3263	0.120	20.0	0.669	46.5	80	0.36
KC280SR-08550	6.0-30.0	24.0	7000	0.050	5250	0.150	25.0	1.350	37.4	100	0.45
General Test Tolerance			±15%								

*KC280SP-22115 is with flux ring.

**KC280S-21130 & KC280S-12280 are special for Automotive Door Locking Systems.

Typical Application: Massagers, Mini Fans, Hair Dryers, Motorized Plastic Models, Radio Control Models, Cleaners and More...

Kindly Industrial Co., Ltd.