

# Low Cost PMDC - Round Sided



## 24.2mm Series

### Applications

- \* Door Lock
- \* Small Coffee Mixer
- \* Paper Shredder
- \* Radio Control Models
- \* Small Membrane Pump
- \* Feeder
- \* Toys and Models



### Specification

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL24RC3-2-01V	1.0~4.5	1.5	1460	0.09	1250	0.14	5.00	0.064	30.5	42
PL24RC3-3-19	3.0~9.0	3.0	7000	0.23	4710	1.1	40.00	1.9	58.6	122
PL24RC3-5-11	3.0~5.0	4.5	6300	0.15	5340	0.4	20.00	1.1	61.1	131
PL24RC3-6-36	3.0~9.0	6.0	10800	0.14	8750	0.86	40.00	3.59	69.6	210
PL24RC3-12-54	6.0~12.0	12.0	10750	0.1	8800	0.62	60.00	5.4	72.8	330
PL24RC3-15-28	8.0~18.0	15.0	10000	0.06	8300	0.25	30.00	2.8	66.6	176
PL24RC3-18-110Z	13.0~23.0	18.0	13700	0.1	8900	1.02	120.00	11	59.7	342
PL24RC3-24-01G	6.0~30.0	24.0	2700	0.01	2240	0.02	6.00	0.14	29.2	35

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL24RE3-2-07	2.0~40	2.4	5000	0.15	4540	0.5	15.00	0.7	58.3	163
PL24RE3-3-20	1.5~6.0	3.0	6300	0.16	4950	1.02	40.00	2	65.0	186
PL24RE3-6-36	1.5~6.0	6.0	14300	0.2	12232	1.2	28.90	3.6	50.0	200
PL24RE3-6-20	3.0~6.0	6.0	8000	0.11	6677	0.55	28.10	2	60.6	170
PL24RE3-6-15VC	4.5~10.0	6.0	7500	0.11	6100	0.48	25.00	1.5	54.3	134
PL24RE3-24-32V	12.0~24.0	24.0	10300	0.05	8450	0.2	36.50	3.16	65.8	200

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL24RC3-12-07	6.0~12.0	12.0	4560	0.03	3500	0.11	20.00	0.72	54.4	86
PL24RC3-6-19	6.0~12.0	6.0	7700	0.12	6400	0.57	29.00	1.9	55.7	175
PL24RC3-3-17	1.5~4.5	3.0	6800	0.21	5608	0.97	29.80	1.71	59.2	170
PL24RC3-6-56	3.0~6.0	6.0	14000	0.3	12030	1.78	45.00	5.6	52.0	320

Drawing for models in table 1

