

# Low Cost PMDC - Round Sided



## 27mm Series

### Applications

- \* Industrial Screwdriver
- \* Hair Clipper



### Specification

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL27RS7-24-120	12.0~30.0	24.0	15138	0.16	12600	0.7	93.00	12	71.4	555
PL27RS7-24-102	12.0~30.0	24.0	13500	0.18	11080	0.65	90.00	10.2	65.6	502
PL27RS7-30-114	20.0~40.0	30.0	15000	0.16	12300	0.65	90.00	11.4	58.0	500
PL27RS7-30-137	20.0~40.0	30.0	16500	0.18	13400	0.75	100.00	13.7	60.9	532

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	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL27RS8-100-583	80.0~110.0	100.0	20000	0.072	14200	0.76	400.00	58.3	76.7	1379
PL27RS8-100-170	10.0~120.0	100.0	16000	0.05	13800	0.21	120.00	17	80.9	873
PL27RS8-110-119	80.0~120.0	110.0	11450	0.03	9620	0.15	121.00	11.94	72.0	758
PL27RS8-110-187	80.0~120.0	110.0	15000	0.05	13000	0.21	140.00	18.7	80.9	1050
PL27RS8-220-160	120.0~220.0	220.0	12500	0.02	10400	0.11	150.00	16	66.0	882

### Outline Drawing

