

# Low Cost PMDC - Flat Sided



## 24.2mm Series

### Applications

- \* Door Lock
- \* Electric Shaver
- \* 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	%	
PL24FC3-3-09	1.5~6.0	3.0	5600	0.17	4350	0.58	20	0.89	51.3	90.0
PL24FC3-5-03	3.0~6.0	4.5	4000	0.06	2890	0.13	10	0.3	51.0	36.0
PL24FC3-6-32	3.0~9.0	6.0	13200	0.2	10400	0.98	30	3.2	54.4	141.0
PL24FC3-12-54	3.0~12.0	12.0	18000	0.15	15000	0.75	35	5.38	59.8	210.0
PL24FC3-12-11	6.0~15.0	12.0	8600	0.05	7300	0.17	15	1.12	55.0	99.0
PL24FC3-12-12	6.0~18.0	12.0	7425	0.06	5810	0.18	20	1.19	55.1	92.0
PL24FC3-12-12Z	6.0~18.0	12.0	6400	0.05	4750	0.18	25	1.2	56.4	97.0
PL24FC3-24-46NVC	12.0~32.0	24.0	19000	0.06	15000	0.35	30	4.6	55.0	143.0

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PL24FC3-6-03	3.0~8.0	6.0	4000	0.05	3200	0.13	10	0.33	42.0	50.0
PL24FC3-12-03	6.0~15.0	12.0	3000	0.03	2520	0.05	10	0.26	43.0	63.0
PL24FC3-12-08	6.0~24.0	12.0	6700	0.05	5400	0.15	15	0.83	46.2	80.0
PL24FC3-18-05	12.0~24.0	18.0	6000	0.03	4875	0.07	10	0.5	40.0	53.0
PL24FC3-24-13	12.0~24.0	24.0	10000	0.04	8450	0.12	15	1.3	45.0	97.0

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PL24FC3-1-07	1.0~2.0	1.2	5500	0.42	4500	1.14	15	0.69	50.4	83.0
PL24FC3-1-08	1.0~3.0	1.2	5500	0.42	4600	1.20	15	0.74	51.3	118.0
PL24FC3-5-37ZN	2.0~4.5	4.5	24330	0.55	18160	1.90	20	3.73	44.0	78.9
PL24FC3-5-07Z	3.0~6.5	4.5	4780	0.11	3600	0.28	18	0.66	52.4	72.9
PL24FC3-12-34	6.0~12.0	12.0	14900	0.2	13120	0.60	25	3.37	47.0	210.0
PL24FC3-12-06	6.0~18.0	12.0	4520	0.03	3360	0.09	18	0.62	57.4	70.0
PL24FC3-24-40	12.0~24.0	24.0	12500	0.06	9400	0.35	51	4	58.5	206.0
PL24FC3-30-61Z	12.0~30.0	30.0	17400	0.08	14760	0.35	40	6.06	57.8	264.0

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	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL24FC3-12-66Z	6.0~12.0	12.0	15200	0.17	12100	0.92	53	6.6	59.6	280.0
PL24FC3-12-61Z	6.0~15.0	12.0	12400	0.15	9950	1.78	60	6.1	65.1	303.0
PL24FC3-12-41Z	6.0~15.0	12.0	12200	0.14	10050	0.58	40	4.1	58.9	227.0
PL24FC3-12-21Z	6.0~15.0	12.0	10300	0.1	8500	0.34	25	2.1	51.5	147.0
PL24FC3-12-51Z	6.0~18.0	12.0	12200	0.15	10000	0.69	50	5.1	61.9	277.0
PL24FC3-12-43Z	9.0~15.0	12.0	12400	0.12	10400	0.58	40	4.27	61.0	248.0
PL24FC3-12-35Z	12.0~18.0	12.0	11680	0.13	9700	0.48	35	3.5	60.8	206.0

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	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL24FK3-10-06	80~120	10.0	710	0	660	0	10	0.6	33.0	14.0
PL24FK3-12-10	80~120	12.0	850	0.013	750	0	20	1	42.0	17.0
PL24FK3-12-20	80~120	12.0	940	0.015	811	0	30	2	41.0	22.0
PL24FK3-10-20	80~110	10.0	870	0.012	740	0	35	2	45.0	23.0

### Outline Drawing

