

Low Cost PMDC - Flat Sided



35.8mm Series

Applications

- * Medical Equipment
- * Vacuum Cleaner
- * Refrigerator
- * Electrical Sweeper
- * Massager Chair



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	%	
PL36FS5-12-64C	6.0~18.0	12.0	4700	0.15	3100	0.82	200	6.4	65.0	588.0
PL36FS3-12-62	6.0~18.0	12.0	4200	0.14	3000	0.75	200	6.15	68.3	700.0
PL36FS3-12-28	6.0~18.0	12.0	3800	0.12	2700	0.42	100	2.8	55.0	345.0

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	%	
PL36FC5-6-20	4.0~12.0	6.0	2686	0.18	2070	0.6	92	1.95	54.2	402.0
PL36FC5-12-53	6.0~18.0	12.0	3780	0.13	2570	0.78	200	5.27	56.0	326.0
PL36FC5-12-29	6.0~18.0	12.0	3225	0.11	2550	0.41	110	2.87	58.6	526.0
PL36FC5-24-75	12.0~28.0	24.0	5690	0.12	4877	0.53	150	7.5	58.9	880.0

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	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL36FS12-110-200BDF	80~120	110.0	11050	0.085	9300	0.28	210	20	64.9	1326.0
PL36FS12-120-329BDF	90~130	120.0	13500	0.08	10700	0.34	300	32.9	80.6	1449.0
PL36FS12-120-209BDF	80~140	120.0	12300	0.1	10200	0.30	200	20.9	58.0	1176.0
PL36FS12-120-209FDB	80~140	120.0	12500	0.08	10200	0.26	200	20.9	67.1	1110.0
PL36FS12-120-207FDB	80~140	120.0	12800	0.1	10100	0.32	200	20.7	43.0	952.0
PL36FS12-230-253D	110~240	230.0	9500	0.05	8230	0.17	300	25.3	64.7	2244.0
PL36FS12-240-308NF	180~240	240.0	13000	0.07	10000	0.18	300	30.8	71.3	1300.0

Outline Drawing

Drawing for models in table 1

