

Low Cost PMDC - Flat Sided



35.7mm Series

Applications

- * Vacuum Cleaner
- * Air Compressor/Drills/Screwdrivers
- * Toys and Models
- * Automotive Products
- * Automatic Cruise Control
- * Lumbar Support
- * Cordless Power Tools
- * Radio Control Models
- * Car Accessories
- * Printer



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	%	
PL35FS3-7-67	6.0~24.0	7.2	6550	0.32	5439	1.56	120	6.7	59.3	708.0
PL35FS3-12-153	6.0~24.0	12.0	11260	0.36	9539	1.99	156	15.3	64.0	1023.0
PL35FS3-6-67	6.0~24.0	6.0	6300	0.45	5182	2.09	129	6.87	54.8	729.0

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PL35FC5-12-62	12.0~30.0	12.0	6630	0.15	5640	0.86	107	6.2	60.5	718.0
PL35FC5-24-211	12.0~30.0	24.0	13560	0.21	11773	1.38	174	21.1	63.5	1324.0
PL35FC5-12-26	12.0~30.0	12.0	3280	0.08	2700	0.37	94	2.6	58.5	533.0
PL35FC5-24-85	12.0~30.0	24.0	6840	0.09	5856	0.54	142	8.5	56.2	984.0

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PL35FS12-230-152	100~240	230.0	9000	0.015	7720	0.09	192	15.23	73.2	1352.0
PL35FS12-120-175	100~240	120.0	9000	0.03	7553	0.16	226	17.5	93.3	1406.0
PL35FS12-120-169	100~240	120.0	10000	0.04	8184	0.18	201	16.9	78.2	1111.0

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PL35FS3-6-133	6.0~24.0	6.0	6900	0.75	5783	3.88	223	13.25	56.9	1380.0
PL35FS3-12-423	6.0~24.0	12.0	14200	0.92	12215	5.66	337	42.28	62.2	2414.0
PL35FS3-6-127	6.0~24.0	6.0	8270	0.52	7024	3.5	177	12.7	60.7	1173.0
PL35FS3-7-158	6.0~24.0	7.2	10300	0.8	8591	4	179	15.8	54.5	1079.0

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	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL35FS12-110-70	100~240	110.0	6000	0.025	4584	0.081	149	7.01	78.8	632.0
PL35FS12-230-99	100~240	230.0	6400	0.015	5076	0.058	189	9.85	74.7	914.0
PL35FS12-230-260	100~240	230.0	13000	0.03	10508	0.127	241	26	89.4	1258.0

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	V	V	RPM	A	RPM	A	gf.cm	W	%	gf.cm
PL35FS5-21-65	6.0~30.0	21.0	3750	0.07	3180	0.39	200	6.5	79.7	1316.0
PL35FS5-24-68	6.0~30.0	24.0	4290	0.07	3677	0.42	180	6.8	67.5	1262.0
PL35FS5-12-31	6.0~30.0	12.0	3050	0.06	2517	0.43	116	3.07	57.9	740.0
PL35FS5-24-96	6.0~30.0	24.0	6200	0.09	5414	0.62	173	9.63	54.7	1369.0

Outline Drawing

