

Low Cost PMDC - Round Sided



49.9mm Series

Applications

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|----------------------|-----------------------|
| * Car Antenna Lifter | * Car Fan |
| * Door Lifter | * Electric Saw |
| * Hand Tools | * Window Lifter |
| * Electric Saw | * Coffee Bean Grinder |
| * Gardening Tools | * Air Pump |
| * Door Opener | * Trimmer |



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	%	
PL51RS7-20-95	12.0~36.0	20.0	2010	0.2	1550	0.7	600.00	9.5	68.1	2620
PL51RS7-20-96	12.0~36.0	24.0	2370	0.2	1720	0.85	900.00	15.9	77.8	3280
PL51RS7-20-97	12.0~24.0	24.0	6000	0.5	4900	2.6	1000.00	50.3	80.5	5455
PL51RS7-20-98	12.0~36.0	24.0	3000	0.3	2480	0.71	500.00	12.7	75.0	2905
PL51RS7-20-99	12.0~36.0	24.0	4740	0.5	4000	2.1	1000.00	41	80.0	6429

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PL51RS7-8-133	6.0~8.0	8.0	2980	0.65	2600	2.3	500.00	13.3	72.4	3921
PL51RS7-12-1330FD	6.0~15.0	12.0	14700	3.5	13000	16	1000.00	133	69.2	9090
PL51RS7-14-109	6.0~15.0	13.5	2070	0.26	1530	1.3	700.00	10.9	62.5	2683
PL51RS7-18-2120FD	12.0~22.0	18.0	17000	2.7	15100	16	1370.00	212	77.9	12258
PL51RS7-19-2280FD	12.0~24.0	19.2	16500	2.5	14800	15	1500.00	228	79.2	14558
PL51RS7-20-95DN	12.0~25.0	20.0	2010	0.2	1550	0.7	600.00	9.5	68.1	2620
PL51RS7-24-503FD	18.0~30.0	24.0	6000	0.5	4900	2.6	1000.00	50.3	80.5	5455
PL51RS7-36-620	20.0~45.0	36.0	6000	0.37	5050	2.3	1200.00	62	75.1	7579

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PL51RS12-100-887F	60~100	100.0	15140	0.26	12350	1.2	700.00	88.7	73.9	3798
PL51RS12-115-976NF	80~120	115.0	16100	0.25	13600	1.2	700.00	97.6	70.8	4510
PL51RS12-120-213	100~150	120.0	3200	0.04	2600	0.22	800.00	21.3	69.0	4266
PL51RS12-120-26	100~150	120.0	1620	0.014	1240	0.03	200.00	2.55	70.8	852
PL51RS12-220-279D	110~230	220.0	6000	0.04	4950	0.17	550.00	27.9	74.6	3143
PL51RS12-220-188D	120~230	220.0	4180	0.02	3050	0.11	600.00	18.8	77.7	2220
PL51RS12-230-174	110~230	230.0	4000	0.02	2830	0.11	600.00	17.4	68.8	2050
PL51RS12-230-1190F	120~230	230.0	16400	0.15	14500	0.56	800.00	119	69.9	6902

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PL51RS7-12-165	12.0~36.0	12.0	3180	0.44	2675	1.8	600.00	16.5	76.2	3778
PL51RS7-12-276	6.0~24.0	12.0	3050	0.5	2450	2.7	1100.00	27.6	85.3	5590
PL51RS7-12-700D	6.0~18.0	12.0	6522	1.15	5760	7	1190.00	70	83.3	10250
PL51RS7-12-142D	6.0~18.0	12.0	3040	0.55	2770	1.8	500.00	14.2	65.8	5630
PL51RS7-18-528D	6.0~24.0	18.0	6000	0.65	5150	4	1000.00	52.8	73.3	7058
PL51RS7-24-615	12.0~30.0	24.0	6050	0.56	5000	3	1200.00	61.5	85.5	6914
PL51RS7-24-1010C	12.0~28.0	24.0	6500	0.55	5500	5.2	1800.00	101	81.0	12000
PL51RS7-24-400C	12.0~28.0	24.0	3300	0.28	2600	2.1	1500.00	40	79.3	7142

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PL51RS7-6-24D	3.0~18.0	6.0	630	0.18	460	0.68	500.00	2.36	57.9	1853
PL51RS7-7-406	6.0~12.0	7.2	3850	1.3	3300	6.5	1200.00	40.6	86.8	8400
PL51RS7-12-624	6.0~18.0	12.0	4080	0.65	3040	6.5	2000.00	62.4	80.0	8000
PL51RS7-12-623	6.0~18.0	12.0	4500	0.78	2800	6.2	1600.00	62.3	83.7	10320
PL51RS7-18-1560F	12.0~24.0	18.0	8600	1.1	7600	11	2000.00	156	78.8	17200
PL51RS7-18-1150F	12.0~24.0	18.0	6600	0.8	5600	7.5	2000.00	115	85.0	13200
PL51RS7-24-700C	12.0~28.0	24.0	4750	0.38	3800	3.4	1800.00	70	85.7	9000
PL51RS7-24-1602F	12.0~28.0	24.0	9000	0.87	7100	8.7	2200.00	160.2	77.0	10476

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PL51RS12-110-897N	80~140	110	6640	0.1	5830	0.95	1500	89.7	85.8	12305
PL51RS12-120-485	80~160	120	10000	0.12	8600	0.52	550	48.5	77.7	3928
PL51RS12-220-291D	110~230	220	6000	0.04	5150	0.16	550	29.1	82.5	3884
PL51RS12-220-555	110~230	220	8000	0.05	6760	0.32	800	55.5	79	5171
PL51RS12-230-287N	150~250	230.0	5800	0.04	5100	0.14	550.00	28.7	68.8	4583
PL51RS12-230-250	180~230	230.0	4160	0.03	3040	0.14	800.00	25	77.0	2972

Outline Drawing

