

Low Cost PMDC - Flat Sided



20.4mm Series

Applications

* Aeroplane Model	* Game Pad
* Nail Dryer	* Model Railway
* Mouse Pas	* Nail Trimmer
* Game Steering Wheel	* Car Mirror
* Hair Cutter	* Razor
* Shaver	



Specification

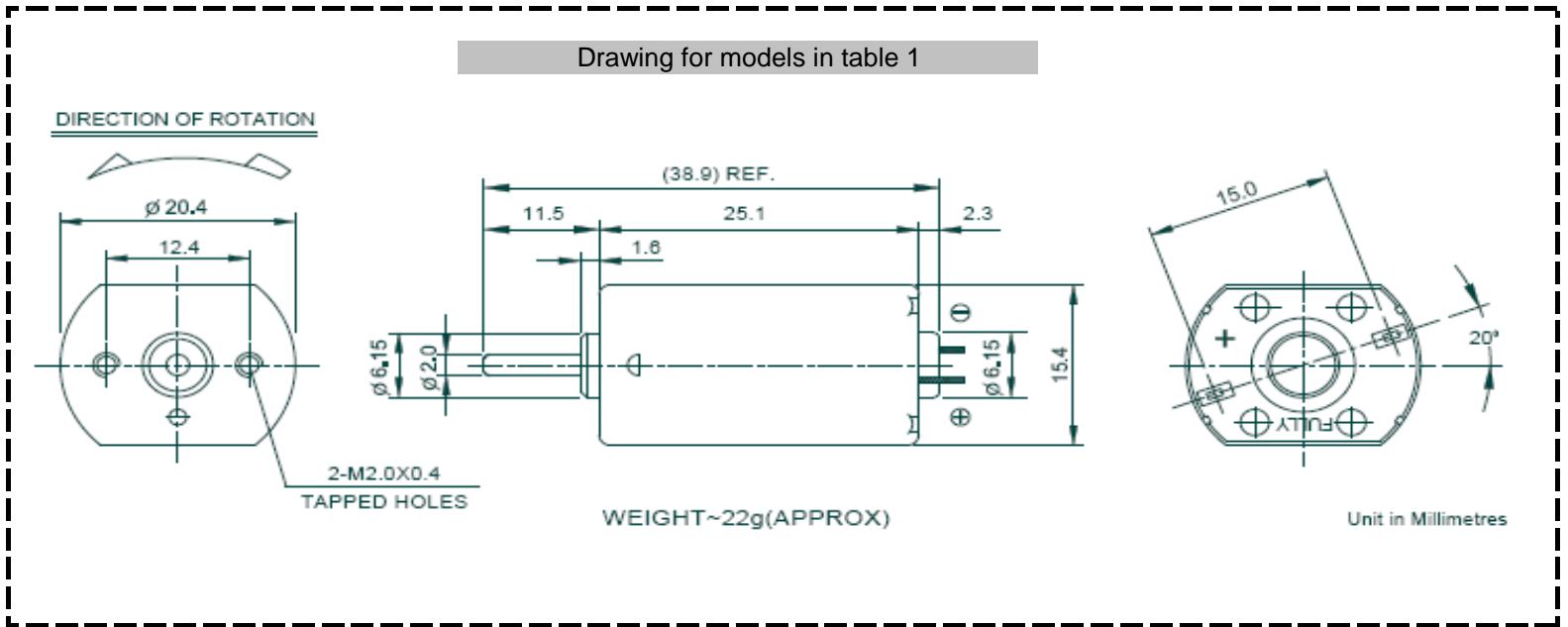
Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL20FF3-1-01	0.6~2.4	0.7	2100	0.13	1600	0.35	5	0.082	17.0	21.0
PL20FF3-2-06V	1.0~3.0	1.5	6900	0.21	5500	0.68	10	0.56	55.0	50.0
PL20FF3-2-08V	1.2~3.6	2.4	7730	0.16	6270	0.55	13	0.823	62.3	67.4
PL20FF3-3-47V	1.2~3.0	3.0	20000	0.45	15300	3.00	30	4.7	52.0	128.0
PL20FF3-6-04	4.5~9.0	6.0	5100	0.03	3840	0.12	10	0.39	54.7	40.5
PL20FF3-8-04	5.0~12.0	8.0	5000	0.03	3850	0.10	10	0.39	49.4	44.0
PL20FF3-9-07V	3.0~12.0	9.0	7400	0.04	6000	0.17	12	0.74	48.3	63.0
PL20FF3-12-10VN	3.0~12.0	12.0	8900	0.03	6780	0.16	15	1.04	54.2	63.0

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PL20FF3-1-13	1.0~1.5	1.2	8300	0.44	6300	1.89	20	1.29	57.0	83.0
PL20FF3-2-06	1.5~3.0	2.4	4400	0.09	3600	0.33	15	0.55	69.4	82.5
PL20FF3-3-17V	1.5~4.5	3.0	9550	0.17	8200	0.83	20	1.68	67.5	133.0
PL20FF3-5-04V	3.0~7.0	5.0	4360	0.05	3520	0.13	10	0.36	55.5	52.0
PL20FF3-6-01VN	5.0~12.0	5.5	1980	0.01	1570	0.03	5	0.08	48.5	24.0
PL20FF3-5-20VN	3.0~9.0	5.0	9430	0.1	7890	0.47	25	2.02	71.0	153.0
PL20FF3-12-20N	9.0~24.0	12.0	7500	0.04	4800	0.31	40	1.97	53.0	111.0
PL20FF3-15-08V	12.0~28.0	15.0	6290	0.02	5300	0.09	15	0.82	60.7	95.0

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PL20FK3-2-06	1.0~2.0	1.5	6900	0.21	5500	0.68	10	0.56	55.0	50.0
PL20FK3-2-04V	1.2~3.6	2.4	4400	0.07	3470	0.25	10	0.35	59.3	47.0
PL20FK3-3-12	1.6~6.0	3.0	2500	0.03	1500	0.10	8	1.23	41.0	20.0
PL20FK3-3-59	1.0~3.0	3.0	2000	0.45	1290	3.80	45	5.9	51.7	128.0
PL20FK3-6-38	2.0~6.0	6.0	1875	0.37	1470	1.32	25	3.77	47.6	116.0
PL20FK3-12-62	6.0~12.0	12.0	3600	0.44	3000	1.65	20	6.15	31.0	120.0
PL20FK3-12-23	6.0~12.0	12.0	1400	0.13	1150	0.40	20	2.3	47.9	100.0
PL20FK3-12-08	6.0~12.0	12.0	6900	0.06	5000	0.14	15	0.78	46.4	55.0

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	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	gf.cm
PL20FK3-2-13	2.0~3.0	2.4	9100	0.36	7550	1.04	17	1.32	53.0	100.0
PL20FK3-5-54	2.4~4.8	4.8	17500	0.51	13200	1.98	40	5.4	57.0	163.0
PL20FK3-5-12	3.0~8.0	5.0	7300	0.12	5850	0.39	20	1.2	61.5	100.0
PL20FK3-6-84	3.0~6.0	6.0	19200	0.48	16480	2.1	50	8.4	66.6	354.0
PL20FK3-9-15N	4.5~12.0	9.0	7700	0.08	6400	0.3	23	1.51	55.9	136.0
PL20FK3-12-20N	9.0~24.0	12.0	7500	0.07	4800	0.36	40	1.97	45.0	111.0
PL20FK3-14-67VN	6.0~14.0	14.0	25000	0.25	21700	0.95	30	6.68	50.2	227.0
PL20FK3-24-10	12.0~28.0	24.0	5800	0.03	4580	0.08	22	1	52.0	105.0

Outline Drawing



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POWERING YOUR DESIGN

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