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PM is a manufacturer of DC motors established in 1982.

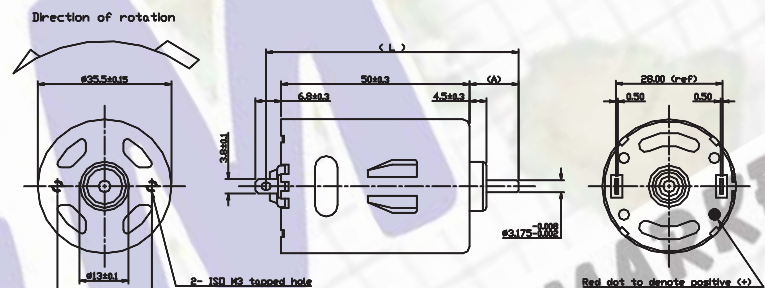
We can customize any of these DC motors and gear trains for any or our motors.

We have DC motor FAE's available to support your needs.

IEM can also provide you with reference designs to control and drive these motors.

IEM is ISO certified and we do have motors for medical applications.

MODEL: PM2342SH-SERIES DIA. 35mm

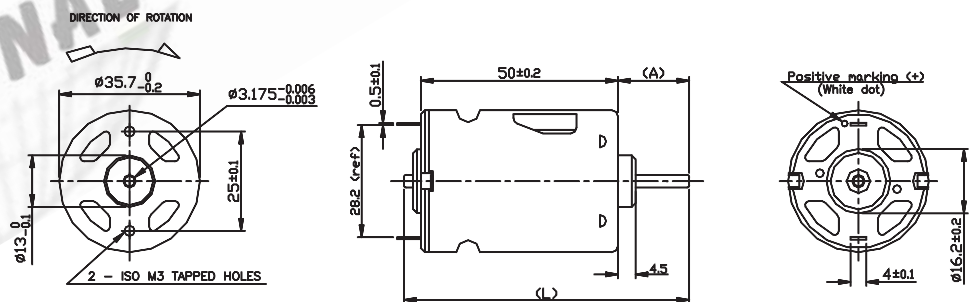


DESCRIPTION: Carbon brush type DC. Permanent Magnet Micro-Motor

10 levels of motor winding
Voltage range: 3.0V - 26V
No - Load RPM: 4230 - 22500
Max Eff RPM 3500 - 19000
No - Load Current: 0.10A - 1.50A

MODEL	OPERATING VOLTAGE VDC	NOMINAL VOLTAGE VDC	NO-LOAD SPEED RPM	NO-LOAD CURRENT A	SPEED RPM	AT MAXIMUM EFFICIENCY TORQUE G.CM	OUTPUT W	CURRENT A	EFF. %	STALL TORQUE G.CM
PM2342SH-6530	3.0-9.0	6.0	12500	1.10	10800	255	28.2	7.10	66.0	1899
PM2342SH-23250	9.0-24	16	4230	0.10	3500	157	5.64	0.56	63.0	962

MODEL: PM2342RH-SERIES DIA. 35.5mm

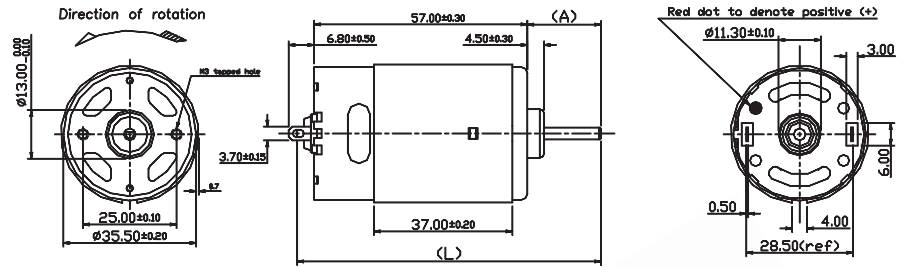


5 levels of motor winding
Voltage range: 3.0V - 18V
No - Load RPM: 10100 - 19500
Max Eff RPM 8450 - 16000
No - Load Current: 0.50A - 3.15A

MODEL	OPERATING VOLTAGE VDC	NOMINAL VOLTAGE VDC	NO-LOAD SPEED RPM	NO-LOAD CURRENT A	SPEED RPM	AT MAXIMUM EFFICIENCY TORQUE G.CM	OUTPUT W	CURRENT A	EFF. %	STALL TORQUE G.CM
PM2342-7516	3.0-4.5	3.6	19500	3.15	16000	165	27.0	13.30	56.0	898
PM2342-4070	6.0-18	12	11200	0.50	9650	255	25.3	3.20	66.0	1867

Notes: Specifications can be made as per customer's requirement. We have FAE support and have MCU reference designs for these motors.

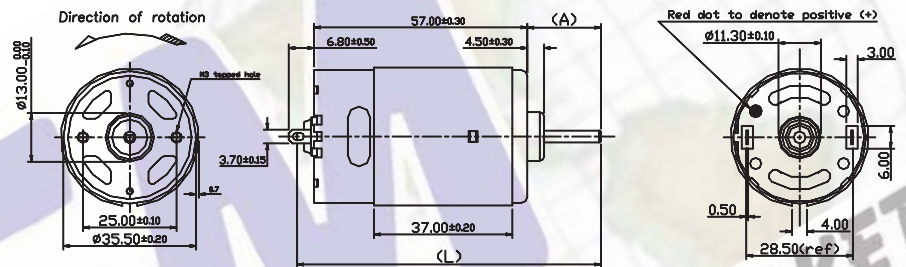
MODEL: PM2360SH-SERIES DIA. 35.5mm



9 levels of motor winding
Voltage range: 3.6V - 20V
No - Load RPM: 9750 – 22500
Max Eff RPM 8450 - 19125
No - Load Current: 1.20A - 2.40A

MODEL	OPERATING VOLTAGE VDC	NOMINAL VOLTAGE VDC	NO-LOAD SPEED RPM	NO-LOAD CURRENT A	SPEED RPM	AT MAXIMUM EFFICIENCY TORQUE G.CM	OUTPUT W	CURRENT A	EFF. %	STALL TORQUE G.CM
PM2360SH-8038	9.0-20	18.0	22500	1.42	18750	714	137.36	11.33	67.4	4143
PM2360SH-8015	3.6-7.2	6.00	17666	2.40	14417	350	51.8	13.30	65.0	1872

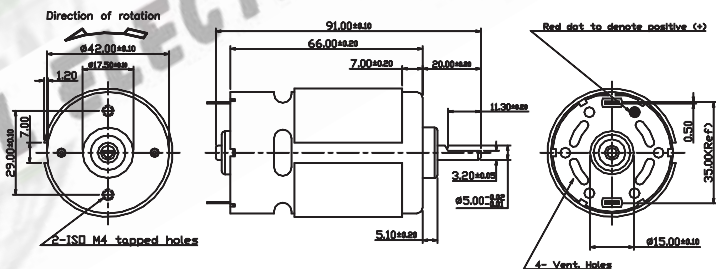
MODEL: PM2365SH-SERIES DIA. 35.5mm



9 levels of motor winding
Voltage range: 4.5V - 30V
No - Load RPM: 4150 – 12400
Max Eff RPM 3430 - 10790
No - Load Current: 0.09A – 0.60A

MODEL	OPERATING VOLTAGE VDC	NOMINAL VOLTAGE VDC	NO-LOAD SPEED RPM	NO-LOAD CURRENT A	SPEED RPM	AT MAXIMUM EFFICIENCY TORQUE G.CM	OUTPUT W	CURRENT A	EFF. %	STALL TORQUE G.CM
PM2365SH-18150	18.0-30.0	24	4150	0.09	3430	190	6.70	0.43	65.0	1102
PM2365SH-4525	4.5-20.0	12	12400	0.60	10790	331	36.6	4.03	75.8	2550

MODEL: PM2765LSH-FRB DIA. 42mm



9 levels of motor winding
Voltage range: 4.5V - 30V
No - Load RPM: 9300 – 11550
Max Eff RPM 2796 - 16160
No - Load Current: 0.10A – 2.00A

MODEL	OPERATING VOLTAGE VDC	NOMINAL VOLTAGE VDC	NO-LOAD SPEED RPM	NO-LOAD CURRENT A	SPEED RPM	AT MAXIMUM EFFICIENCY TORQUE G.CM	OUTPUT W	CURRENT A	EFF. %	STALL TORQUE G.CM
PM2765LSH-17160FRB	18-42	36.0	3800	0.10	3050	360	11.26	0.50	62.6	1800
PM2765LSH-7513	4.5-15	12.0	18800	2.00	16160	674	111.7	12.3	76.0	4800