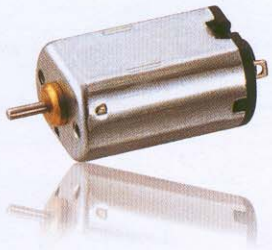
DC MICRO MOTORS

SM-1015

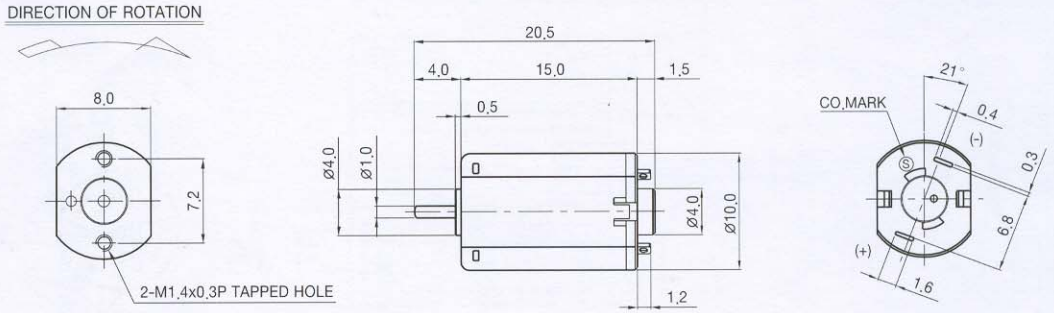


Specifications

Model	Voltage		No Load		Rated Load				Stall			Remarks
	Operating Range	Norminal	Speed	Current	Speed	Current	Torque	Output	Torque		Current	
			r/min	A	r/min	A	g.cm	mN.m	W	g.cm	mN.m	A	
SM-1015A	2.2 ~ 3.5	2.4V Constant	15,800	≤0.095	11,400	≤0.31	2.5	0.25	0.29	≥6.0	≥0.59	≤0.80	
SM-1015B	2.5 ~ 5.5	4.5V Constant	23,500	≤0.100	16,000	≤0.30	2.5	0.25	0.41	≥6.0	≥0.59	≤0.80	
SM-1015B1	2.5 ~ 5.5	3.0V Constant	15,200	≤0.080	10,700	≤0.23	2.0	0.20	0.22	≥5.0	≥0.49	≤0.50	
SM-1015C	3.5 ~ 6.5	5.0V Constant	18,000	≤0.080	11,000	≤0.18	3.0	0.29	0.34	≥6.0	≥0.59	≤0.50	
SM-1015E	2.5 ~ 5.5	4.0V Constant	9,400	≤0.035	5,700	≤0.09	2.0	0.20	0.12	≥4.0	≥0.39		

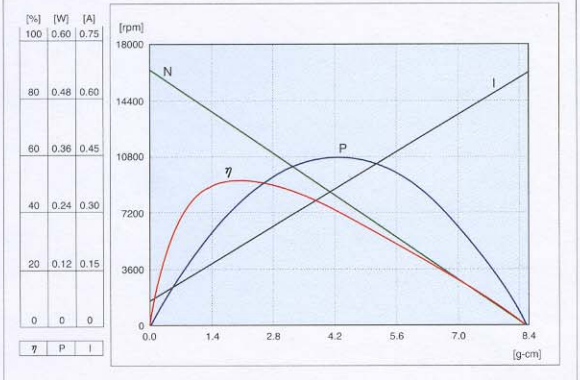
DRAWING

UNIT : Millimeters



SM-1015A

MODEL NO. : **SM-1015A**
RATED VOLTAGE : DC2.4 [V]
STARTING CURRENT : 0.67 [A]
STARTING TORQUE : 8.5 [g-cm]
MAX. OUTPUT : 0.36 [W]
MAX. EFFICIENCY : 51.7 [%]



SM-1015B

MODEL NO. : **SM-1015B1**
RATED VOLTAGE : DC3.0 [V]
STARTING CURRENT : 0.40 [A]
STARTING TORQUE : 6.3 [g-cm]
MAX. OUTPUT : 0.26 [W]
MAX. EFFICIENCY : 49.6 [%]

