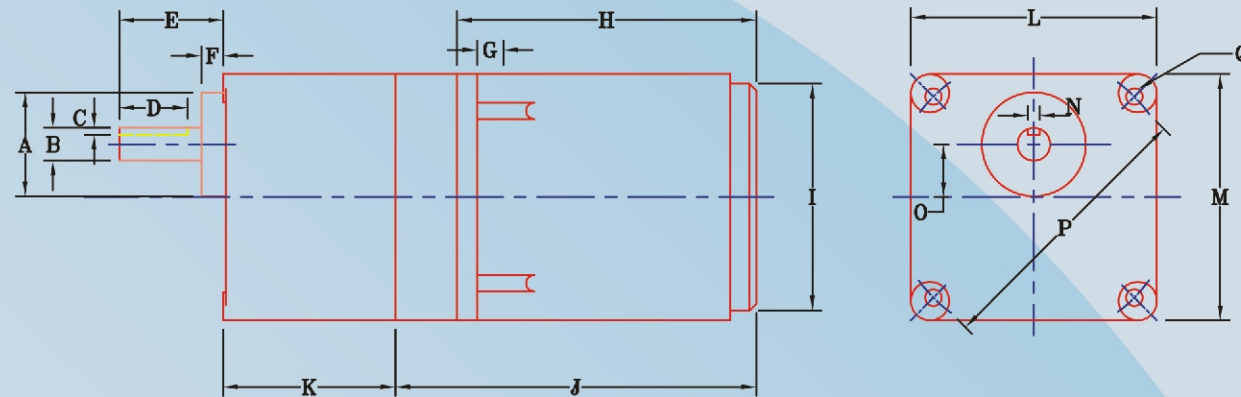
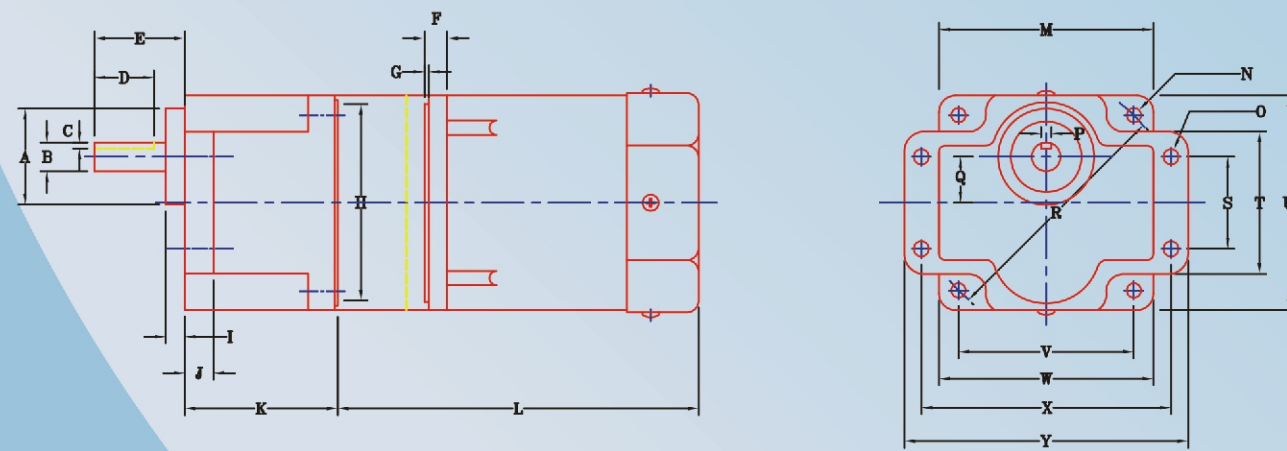


DIMENSIONS



MODEL	WATT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	WT KG
M'60mm	6	24	8	1	12	32	3		75	59	101	30/40	60	60	-	10	70	4 x 4.5	1.05
S'80mm	15	34	10	2.5	25	35	5		75	59	107	30/40	80	80	4	15	94	4 x 4.5	2.1
S'80mm	25	34	10	2.5	25	35	5		85	59	117	30/40	80	80	4	15	94	4 x 4.5	2.2
G'90mm	40	38	12	2.5	25	35	5		103	59	140	42/60	90	90	4	18	104	4 x 6.5	3.4



WATT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	WT KG
60	42	15	3	25	38	NA	NA	NA	10	12	65	120	90	6.5	8.5	5	18	104	36	60	90	73	90	42	110	130	4.6
90	42	15	3	25	38	NA	NA	NA	10	12	65	135	90	6.5	8.5	5	18	104	36	60	90	73	90	42	110	130	5.2
120	42	15	3	25	38	NA	NA	NA	10	12	65	135	90	6.5	8.5	5	18	104	36	60	90	73	90	42	110	130	5.2



FHP GEARED MOTOR

SALIENT FEATURES

- 6 Watts To 120 Watts
- Ratio : Min. 3:1, Max. 1500:1
- 1 Phase - 100V / 220V
- 3 Phase - 200V / 380V / 440V
- Reversible / Non Reversible, With Or Without Brake.
- Option - Variable Speed, Fan, Terminal Box, Temp. Protection
- Ideal For Scroll Display's Translights, Currency Counting Machines, Vending Machines, Packing Machines, Auto Door's, Peristaltic Pump Actuators, Instruments And Many More.



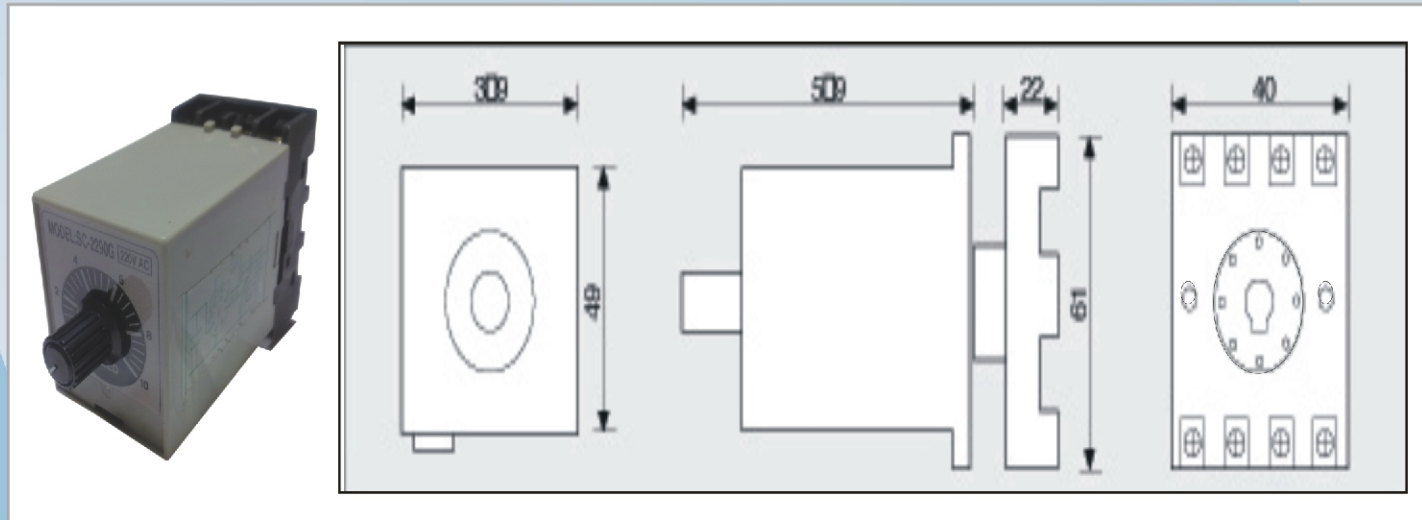
SPEED CONTROLLER

FOR VARIABLE SPEED MOTOR:-

This speed controller is used to control speed of FHP geared motors. A Tachogenerator is attached at the non driving end of the motor. It checks the rotations of motor and compares with fixed rotation speed of the motors. It is close loop control to ensure stable speed range. Following models are available.

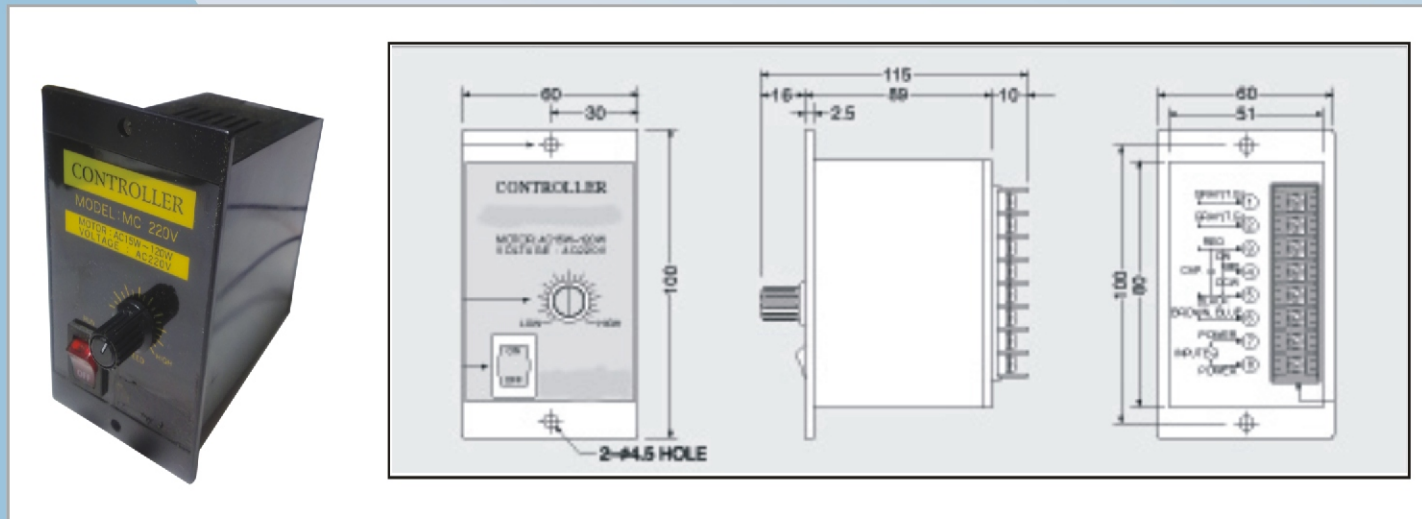
SPECIFICATION:-

1) SG-1190G, SG-2290G (DIN Rail Mounting)



SPECIFICATION:-

2) SG100V, SG200V (PANEL Mounting)



TECHNICAL SPECIFICATIONS

6watts	RPM	500	416	300	250	200	166	120	100	83	60	50	42	30	25	20
	Torque kg/cm	1.3	1.5	2.1	2.6	3.2	3.9	5.4	6.4	7.7	9.7	11.6	13.9	17.5	21	26.2
	RPM	16	15	12	10	8										
	Torque kg/cm	30	30	30	30	30										

15watts	RPM	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	2.6	4.4	6.6	11	13	20	24	35	53	71	100	D 35	D 35	D 65	D 80	D 100

25watts	RPM	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	4.1	6.8	10	17	20	31	37	55	83	100	100	D 35	D 35	D 65	D 80	D 100

40 watts	RPM		500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	1PH	7.3	12	18	30	36	55	66	98	120	120	120	D 120	D 120	D 120	D 120	D 120
		3PH	7.6	13	19	32	38	57	68	102	120	120	120	D 120	D 120	D 120	D 120	D 120

60 watts	RPM		500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	1PH	11	18	28	45	55	83	100	120	120	120	120	D 120	D 120	D 120	D 120	D 120
		3PH	11	18	28	45	55	83	100	120	120	120	120	D 120	D 120	D 120	D 120	D 120

90 watts	RPM		500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	1PH	17	28	42	62	75	112	135	224	300	300	300					
		3PH	17	28	42	62	75	112	135	224	300	300	300					

120watts	RPM		500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1
	Torque kg/cm	1PH	21	35	53	80	96	144	172	287	300	300	300					
		3PH	22	37	55	83	100	150	180	299	300	300	300					

NOTE : D = Decimal Gearhead 10:1

- * 1 Phase, 100 or 220 volts,50 Hz input Supply, 1250 Input RPM
- * 3 Phase, 220 or 415 volts,50 Hz input Supply, 1300 Input RPM
- * Brake Geared Motors and Variable Speed Geared Motors are available.