

STANDARD TYPE PERMANENT MAGNET DC MOTOR

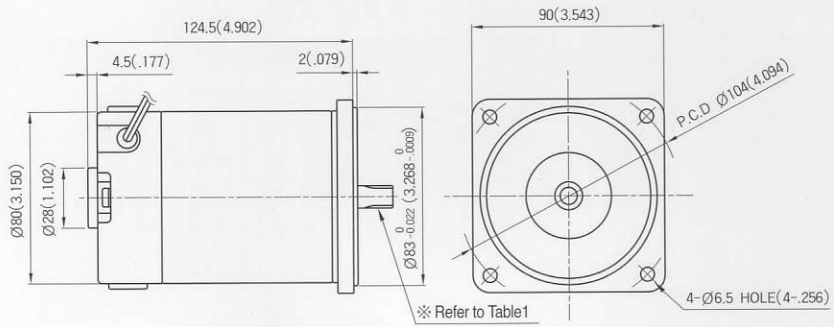


S9D SERIES

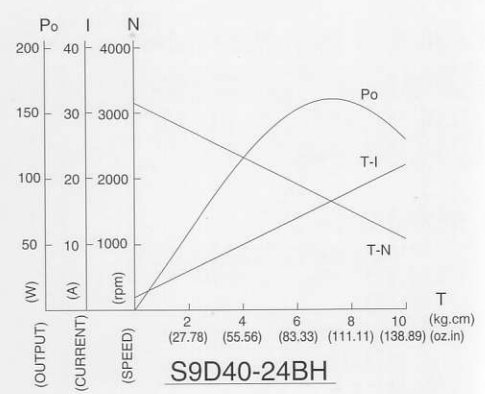
40W

MOTOR DIMENSION

unit: mm(inch)



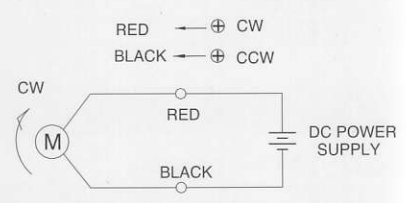
CHARACTERISTIC CURVE



SPEC for output shaft of motor-(Table 1)

MODEL	GEARED TYPE	STRAIGHT TYPE	D-CUT TYPE	KEY TYPE
	S9D40-□BH	S9D40-□S	S9D40-□D	S9D40-□K
TYPE OF OUTPUT SHAFT				

CIRCUIT DIAGRAM



The direction of motor rotation is as viewed from the front shaft end of the motor

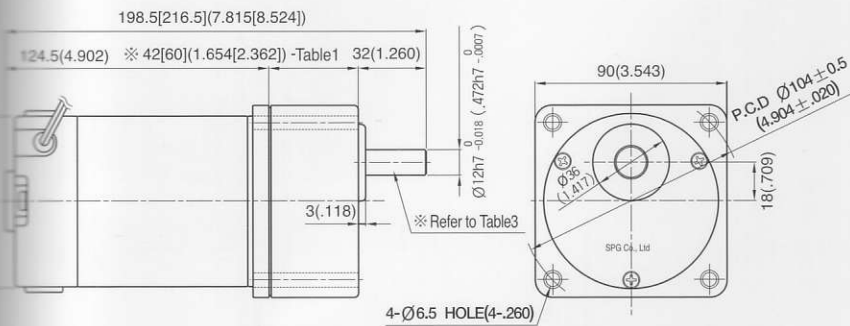
MOTOR SPECIFICATION

Type	Voltage (V)	Output (W)	No Load		Rated Load			Run Duty (Hr)	Weight (kg(oz))	Remarks
			Revolution (RPM)	Current (A)	Revolution (RPM)	Torque (kg·cm(oz·in))	Current (A)			
S9D40-12□	12	40	3100	MAX.2.5	2800	1.40(19.44)	5.2	2000	1.9(67.0)	
S9D40-24□	24	40	3100	MAX.1.5	2800	1.35(18.75)	2.5	2000	1.9(67.0)	
S9D40-90□	90	40	3200	MAX.0.3	3000	1.30(18.06)	0.7	2000	1.9(67.0)	

GEARED MOTOR SPECIFICATION unit: mm(inch)

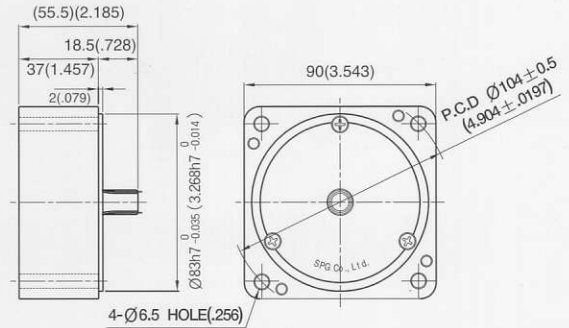
▼ GEARED MOTOR

- ※ MOTOR MODEL : S9D40-□B□
- ※ HEAD MODEL : S9□B3□□~S9□B200□□



▼ INTER-DECIMAL GEAR HEAD

- ※ MODEL : S9GX10B(H,L)



▼ ※ 30(40)-(Table 1)

GEAR RATIO	SIZE: mm(inch)
S9□B3□□~S9□B18□□	42(1.654)
S9□B20□□~S9□B200□□	60(2.362)

▼ WEIGHT-(Table 2)

PART	WEIGHT: kg(oz)	
MOTOR	1.9(67.0)	
DECIMAL GEAR HEAD	0.60(21.2)	
GEAR HEAD	S9□B3□□ ~S9□B18□□	0.73(25.7)
	S9□B20□□ ~S9□B40□□	1.03(36.3)
	S9□B50□□ ~S9□B200□□	1.13(39.9)

▼ SPEC for output shaft of gearhead-(Table3)

MODEL	TYPE OF OUTPUT SHAFT
STRAIGHT TYPE S9SB3□□ ~S9SB200□□	
D-CUT TYPE S9DB3□□ ~S9DB200□□	
KEY TYPE S9KB3□□ ~S9KB200□□	

▼ KEY SPEC

GEAR HEAD	MOTOR

GEAR HEAD RATED LOAD

1 S9D40-24BH

MODEL	GEAR RATIO	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	rpm	1033	861	620	517	413	344	310	248	207	172	155	124	103	86	78	62	52	41	34	31	26	21	17	16
S9KB□()	kg·cm	3.3	3.9	5.5	6.6	8.2	9.8	10.9	13.7	16.4	19.7	19.7	24.6	29.5	35.47	39.4	44.3	53.1	66.4	79.7	88.6	100.0	100.0	100.0	100.0
	N·m (oz.in)	0.321 (45.83)	0.386 (54.17)	0.536 (76.39)	0.643 (91.67)	0.804 (113.89)	0.964 (136.11)	1.072 (151.39)	1.340 (190.28)	1.607 (227.78)	1.929 (273.61)	1.929 (273.61)	2.411 (341.67)	2.893 (409.72)	3.472 (492.64)	3.858 (547.22)	4.340 (615.28)	5.208 (737.50)	6.510 (922.22)	7.812 (1106.94)	8.680 (1230.56)	9.800 (1388.89)	9.800 (1388.89)	9.800 (1388.89)	9.800 (1388.89)

- The code in □ of gearhead model is for gear ratio
- It is the permissible torque of the assembled motor and gearhead
The permissible torque of the assembled with motor and inter-decimal gearhead is 100kg·cm.
- □ color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor.
Others indicate rotation in the opposite direction.
- Rotational speed based on no-load speed divided by gear ratio.
The actual rotation speed is less 2~20% than the displayed value according to the load
- () is for making 'L' type or 'H'.

STANDARD TYPE PERMANENT MAGNET DC MOTOR



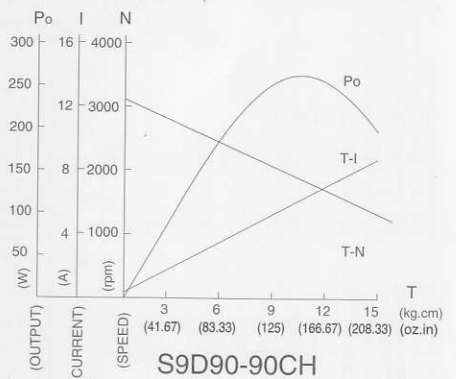
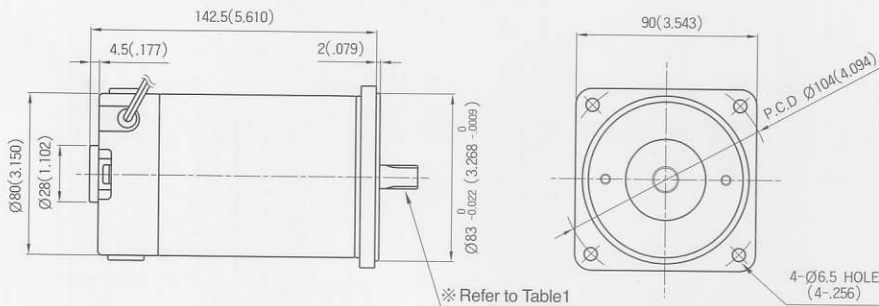
S9D SERIES

60~120W

MOTOR DIMENSION

unit: mm(inch)

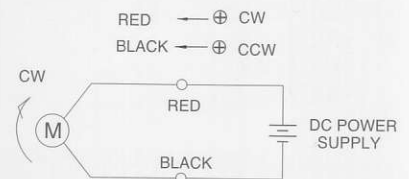
CHARACTERISTIC CURVE



SPEC for output shaft of motor-(Table 1)

MODEL	GEARED TYPE	STRAIGHT TYPE	D-CUT TYPE	KEY TYPE
	S9D60-□CH S9D90-□CH S9D120-□CH	S9D60-□S S9D90-□S S9D120-□S	S9D60-□D S9D90-□D S9D120-□D	S9D60-□K S9D90-□K S9D120-□K
TYPE OF OUTPUT SHAFT				

CIRCUIT DIAGRAM



The direction of motor rotation is as viewed from the front shaft end of the motor

MOTOR SPECIFICATION

Type	Voltage (V)	Output (W)	No Load		Rated Load			Run Duty (Hr)	Weight kg(oz)	Remarks
			Revolution (RPM)	Current (A)	Revolution (RPM)	Torque kg·cm(oz·in)	Current (A)			
S9D60-12□	12	60	3000	MAX.2.5	2650	2.2(30.56)	8.5	2000	2.2(77.6)	
S9D60-24□	24	60	3100	MAX.1.2	2800	2.1(29.17)	4.1	2000	2.2(77.6)	
S9D60-90□	90	60	3100	MAX.0.3	2900	2.0(27.78)	1.0	2000	2.2(77.6)	
S9D90-12□	12	90	3100	MAX.0.3	2650	3.3(45.83)	12.0	2000	2.4(84.7)	
S9D90-24□	24	90	3250	MAX.2.0	2840	3.1(43.06)	5.0	2000	2.4(84.7)	
S9D90-90□	90	90	3100	MAX.0.3	2800	3.2(44.44)	1.4	2000	2.4(84.7)	
S9D120-12□	12	120	3300	MAX.3.5	2800	4.2(58.33)	16.0	2000	2.4(84.7)	
S9D120-24□	24	120	3300	MAX.1.8	2850	4.1(56.94)	7.0	2000	2.4(84.7)	
S9D120-90□	90	120	3000	MAX.0.3	2600	4.5(62.50)	2.0	2000	2.4(84.7)	

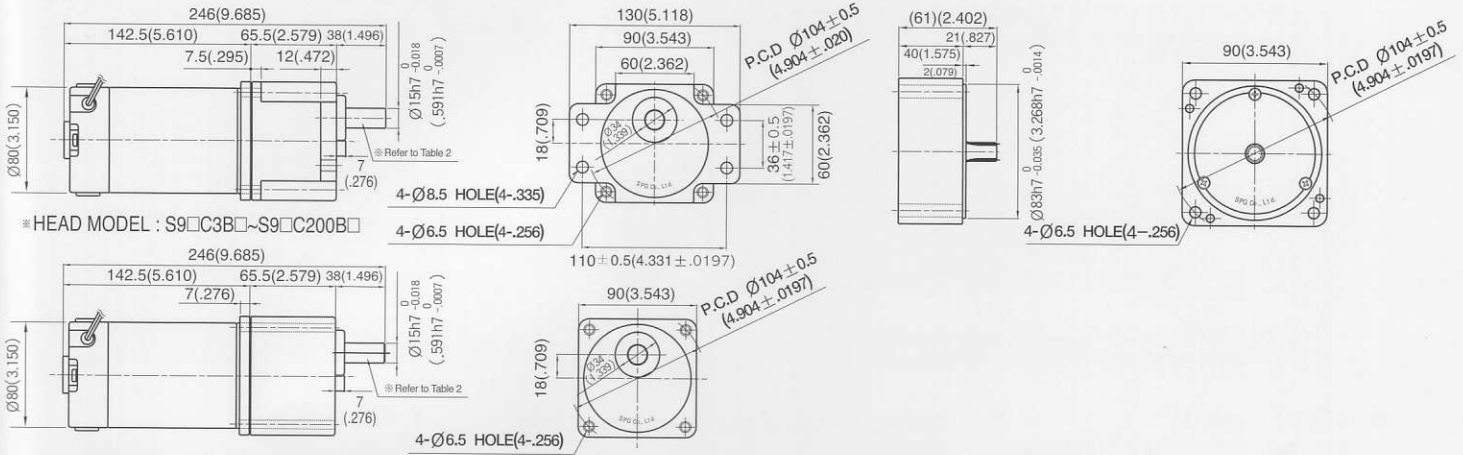
GEARED MOTOR SPECIFICATION unit: mm(inch)

▼ GEARED MOTOR

* MOTOR MODEL : S9D60-□CH, S9D90-□CH, S9D120-□CH
 * HEAD MODEL : S9□C3B□~S9□C200B□S

▼ INTER-DECIMAL GEAR HEAD

* MODEL : S9GX10B(H,L)-S



▼ * 30(40)-(Table 1)

PART	WEIGHT: kg(oz)	
MOTOR	2.2(77.6)	
DECIMAL GEAR HEAD	0.65(22.9)	
GEAR HEAD	S9□C3B□ ~S9□C10B□	1.21(42.7)
	S9□C12.5B□ ~S9□C20B□	1.30(45.9)
	S9□C25B□ ~S9□C60B□	1.40(49.4)
	S9□C75B□ ~S9□C200B□	1.45(51.1)

▼ SPEC for output shaft of gearhead-(Table 2)

MODEL	TYPE OF OUTPUT SHAFT
S9SC3B□ ~S9SC200B□	STRAIGHT TYPE 38(1.496) Ø15(.591)
	D-CUT TYPE 38(1.496) 25(.984) 14(.551) Ø15(.591)
S9DC3B□ ~S9DC200B□	KEY TYPE 38(1.496) 27.5(1.083) Ø15(.591) 5+0.03(1.97+0.012) 3+0.1(1.18+0.039)
	S9KC3B□ ~S9KC200B□

▼ KEY SPEC

GEAR HEAD	MOTOR
27.5±0.2 (1.083±.0079) 5-0.03 (.197-.0012)	25±0.2 (.984±.0079) 4-0.03 (.157-.0012)

GEAR HEAD RATED LOAD

1 S9D60-90CH

GEAR RATIO	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
MODEL rpm	1033	861	620	517	413	344	310	248	207	172	155	124	103	86	78	62	52	41	34	31	26	21	17	16
S9KC□B() kg-cm	4.9	5.8	8.1	9.7	12.2	14.6	16.2	18.2	21.9	26.2	29.2	32.8	39.4	47.2	52.5	65.6	78.7	88.6	106.3	118.1	141.7	177.1	200.0	200.0
S9KC□B()-S N(m oz.in)	0.476 (68.06)	0.572 (80.56)	0.794 (112.50)	0.953 (134.72)	1.191 (169.44)	1.429 (202.78)	1.588 (225.00)	1.786 (252.78)	2.143 (304.17)	2.572 (363.89)	2.858 (405.56)	3.215 (455.56)	3.858 (547.22)	4.629 (683.33)	5.144 (729.17)	6.430 (911.11)	7.716 (1093.06)	8.680 (1230.56)	10.42 (1476.39)	11.57 (1640.28)	13.89 (1968.06)	17.36 (2459.72)	19.60 (2777.78)	19.60 (2777.78)

2 S9D90-90CH

GEAR RATIO	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
MODEL rpm	1033	861	620	517	413	344	310	248	207	172	155	124	103	86	78	62	52	41	34	31	26	21	17	16
S9KC□B() kg-cm	7.8	9.3	13.0	15.6	19.4	23.3	25.9	29.2	35.0	42.0	46.7	52.5	63.0	75.6	84.0	105.0	126.0	141.7	170.1	189.0	200.0	200.0	200.0	200.0
S9KC□B()-S N(m oz.in)	0.762 (108.33)	0.914 (129.17)	1.270 (180.56)	1.524 (216.67)	1.905 (269.44)	2.286 (323.61)	2.540 (359.72)	2.858 (405.56)	3.429 (486.11)	4.115 (583.33)	4.572 (648.61)	5.144 (729.17)	6.173 (875.00)	7.407 (1050.00)	8.230 (1166.67)	10.29 (1458.33)	12.35 (1750.00)	13.89 (1968.06)	16.67 (2362.50)	18.52 (2625.00)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)

3 S9D120-90CH

GEAR RATIO	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
MODEL rpm	1000	833	600	500	400	333	300	240	200	167	150	120	100	83	75	60	50	40	33	30	25	20	17	15
S9KC□BH kg-cm	10.9	13.1	18.2	21.9	27.3	32.8	36.5	41.0	49.2	59.0	65.6	73.8	88.6	106.3	118.1	147.6	177.1	199.3	200.0	200.0	200.0	200.0	200.0	200.0
S9KC□BH-S N(m oz.in)	1.072 (151.39)	1.286 (181.94)	1.786 (252.78)	2.143 (304.17)	2.679 (379.17)	3.215 (455.56)	3.572 (506.94)	4.019 (569.44)	4.822 (683.33)	5.787 (819.44)	6.430 (911.11)	7.234 (1025.00)	8.680 (1230.56)	10.42 (1476.39)	11.57 (1640.28)	14.47 (2050.00)	17.36 (2459.72)	19.53 (2768.06)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)

- The code in □ of gearhead model is for gear ratio
- It is the permissible torque of the assembled motor and gearhead
 The permissible torque of the assembled with motor and inter-decimal gearhead is 200kg · cm.
- □ color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor.
 Others indicate rotation in the opposite direction.
- Rotational speed based on no-load speed divided by gear ratio.
 The actual rotation speed is less 2-20% than the displayed value according to the load
- () is for making 'L' type or 'H'. 120W range is not made the 'H' type caused by exclusive use.

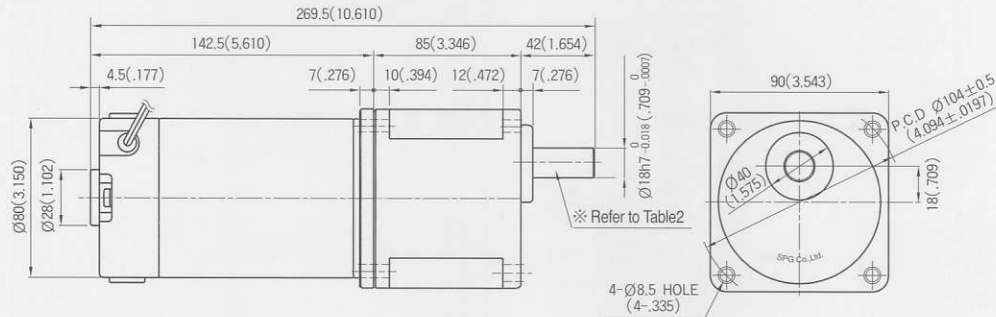
STANDARD TYPE PERMANENT MAGNET DC MOTOR

GEARED MOTOR SPECIFICATION

unit: mm(inch)

▼ GEARED MOTOR

- * MOTOR MODEL : S9D60-□CH, S9D90-□CH, S9D120-□CH
- * HEAD MODEL : S9□D3B~S9□D200B



▼ WEIGHT-(Table 1)

PART	WEIGHT: kg(oz)	
MOTOR	2.2(77.6)	
GEAR HEAD	S9□D3B ~S9□D10B	1.65(58.2)
	S9□D12.5B ~S9□D20B	1.80(63.5)
	S9□D25B ~S9□D60B	1.90(67.0)
	S9□D75B ~S9□D200B	1.95(68.8)

▼ SPEC for output shaft of gearhead-(Table2)

MODEL	TYPE OF OUTPUT SHAFT
STRAIGHT TYPE S9SD3B ~S9SD200B	
D-CUT TYPE S9DD3B ~S9DD200B	
KEY TYPE S9KD3B ~S9KD200B	

▼ KEY SPEC

GEAR HEAD	MOTOR

GEAR HEAD RATED LOAD

1 S9D60-90CH

GEAR RATIO	3 3.6 5 6 7.5 9 10 12.5 15 18 20 25 30 36 40 50 60 75 90 100 120 150 180 200																								
	MODEL rpm																								
S9KD□B	kg-cm	4.9	5.8	8.1	9.7	12.2	14.6	16.2	18.2	21.9	26.2	29.2	32.8	39.4	47.2	52.5	65.6	78.7	88.6	106.3	118.1	141.7	177.1	212.4	236
	Nm (oz-in)	0.476 (68.06)	0.572 (80.56)	0.794 (112.50)	0.953 (134.72)	1.191 (169.44)	1.429 (202.78)	1.588 (225.00)	1.786 (252.78)	2.143 (304.17)	2.572 (363.89)	2.858 (405.56)	3.215 (455.56)	3.858 (547.22)	4.629 (655.56)	5.144 (729.17)	6.430 (911.11)	7.716 (1093.06)	8.680 (1230.56)	10.42 (1476.39)	11.57 (1640.28)	13.89 (1968.06)	17.36 (2459.72)	20.80 (2950.00)	23.13 (3277.78)

2 S9D90-90CH

GEAR RATIO	3 3.6 5 6 7.5 9 10 12.5 15 18 20 25 30 36 40 50 60 75 90 100 120 150 180 200																								
	MODEL rpm																								
S9KD□B	kg-cm	7.8	9.3	13.0	15.6	19.4	23.3	25.9	29.2	35.0	42.0	46.7	52.5	63.0	75.6	84.0	105.0	126.0	141.7	170.1	189.0	200.0	200.0	200.0	200.0
	Nm (oz-in)	0.762 (108.33)	0.914 (129.17)	1.270 (180.56)	1.524 (216.67)	1.905 (269.44)	2.286 (323.61)	2.540 (359.72)	2.858 (405.55)	3.429 (486.10)	4.115 (563.33)	4.572 (648.61)	5.144 (729.17)	6.173 (875.00)	7.407 (1050.00)	8.230 (1166.67)	10.29 (1458.33)	12.35 (1750.00)	13.89 (1968.06)	16.67 (2362.50)	18.52 (2625.00)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)

3 S9D120-90CH

GEAR RATIO	3 3.6 5 6 7.5 9 10 12.5 15 18 20 25 30 36 40 50 60 75 90 100 120 150 180 200																								
	MODEL rpm																								
S9KD□B	kg-cm	10.9	13.1	18.2	21.9	27.3	32.8	36.5	41.0	49.2	59.0	65.6	73.8	88.6	106.3	118.1	147.6	177.1	199.3	239	265.5	300.0	300.0	300.0	300.0
	Nm (oz-in)	1.072 (151.39)	1.286 (181.94)	1.786 (252.78)	2.143 (304.17)	2.679 (379.17)	3.215 (455.56)	3.572 (506.94)	4.019 (569.44)	4.822 (683.33)	5.787 (819.44)	6.430 (911.11)	7.234 (1025.00)	8.680 (1230.56)	10.42 (1476.39)	11.57 (1640.28)	14.47 (2050.00)	17.36 (2459.72)	19.53 (2768.06)	23.42 (3319.44)	26.02 (3687.5)	29.4 (4166.67)	29.4 (4166.67)	29.4 (4166.67)	29.4 (4166.67)

- The code in □ of gearhead model is for gear ratio
- It is the permissible torque of the assembled motor and gearhead
The permissible torque of the assembled with motor and inter-decimal gearhead is 200kg·cm.
- □ color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor.
Others indicate rotation in the opposite direction.
- Rotational speed based on no-load speed divided by gear ratio.
The actual rotation speed is less 2-20% than the displayed value according to the load
- () is for making 'L' type or 'H'. 120W range is not made the 'H' type caused by exclusive use.

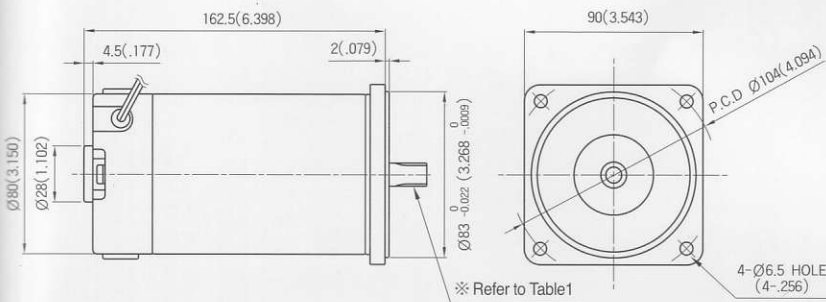


S9D SERIES

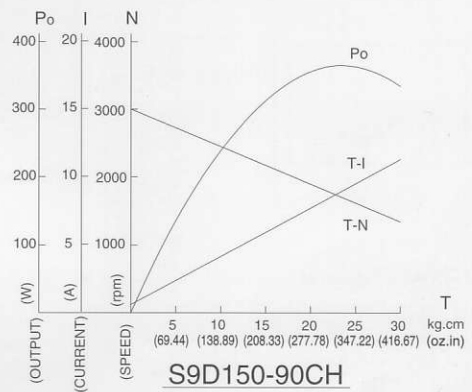
150W

MOTOR DIMENSION

unit: mm(inch)



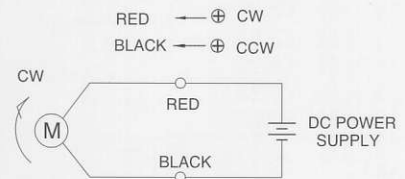
CHARACTERISTIC CURVE



SPEC for output shaft of motor-(Table 1)

MODEL	GEARED TYPE	STRAIGHT TYPE	D-CUT TYPE	KEY TYPE
	S9D150-□CH	S9D150-□S	S9D150-□D	S9D150-□K
TYPE OF OUTPUT SHAFT				

CIRCUIT DIAGRAM



The direction of motor rotation is as viewed from the front shaft end of the motor

MOTOR SPECIFICATION

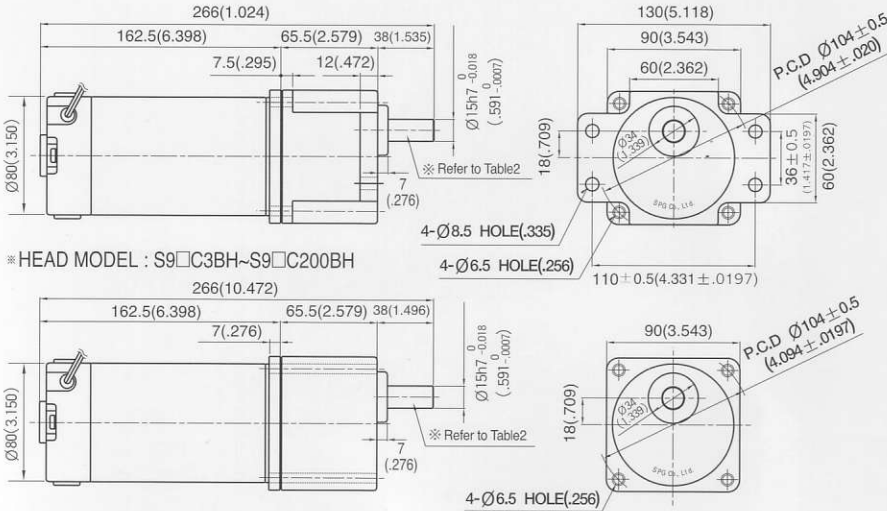
Type	Voltage (V)	Output (W)	No Load		Rated Load			Run Duty (Hr)	Weight (kg(oz))	Remarks
			Revolution (RPM)	Current (A)	Revolution (RPM)	Torque (kg·cm(oz·in))	Current (A)			
S9D150-12□	12	150	3200	MAX.3.0	2550	5.7(79.17)	17.0	2000	2.8(98.8)	
S9D150-24□	24	150	3000	MAX.2.0	2650	5.5(76.39)	8.0	2000	2.8(98.8)	
S9D150-90□	90	150	3000	MAX.0.3	2650	5.5(76.39)	2.2	2000	2.8(98.8)	

STANDARD TYPE PERMANENT MAGNET DC MOTOR

GEARED MOTOR SPECIFICATION unit: mm(inch)

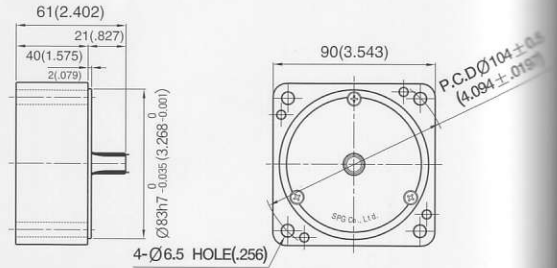
▼ GEARED MOTOR

- * MOTOR MODEL : S9D150-□CH
- * HEAD MODEL : S9□C3BH-S~S9□C200BH-S



▼ INTER-DECIMAL GEAR HEAD

- * MODEL : S9GX10BH-S



▼ WEIGHT-(Table 1)

PART	WEIGHT: kg(oz)	
MOTOR	2.8(98.8)	
DECIMAL GEAR HEAD	0.65(22.9)	
GEAR HEAD	S9□C3BH ~S9□C10BH	1.21(42.7)
	S9□C12.5BH ~S9□C20BH	1.30(45.9)
	S9□C25BH ~S9□C60BH	1.40(49.4)
	S9□C75BH ~S9□C200BH	1.45(51.1)

▼ SPEC for output shaft of gearhead-(Table2)

MODEL	TYPE OF OUTPUT SHAFT
S9SC3BH ~S9SC200BH	STRAIGHT TYPE
	D-CUT TYPE
S9KC3BH ~S9KC200BH	KEY TYPE

▼ KEY SPEC

GEAR HEAD	MOTOR

GEAR HEAD RATED LOAD

1 S9D150-90CH

GEAR RATIO	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
MODEL rpm	1000	833	600	500	400	333	300	240	200	167	150	120	100	83	75	60	50	40	33	30	25	20	17	15
S9KC□BH	kg-cm	13.4	16.0	22.3	26.7	33.4	40.1	44.6	50.1	60.1	72.2	80.2	90.2	108.3	129.9	144.3	180.4	200.0	200.0	200.0	200.0	200.0	200.0	200.0
S9KC□BH-S	N·m (oz.in)	1.310 (186.11)	1.572 (222.22)	2.183 (309.72)	2.620 (370.83)	3.274 (463.89)	3.929 (556.94)	4.366 (619.44)	4.912 (695.83)	5.894 (834.72)	7.073 (1002.78)	7.859 (1111.11)	8.841 (1252.78)	10.61 (1504.17)	12.73 (1804.17)	14.15 (2004.17)	17.68 (2505.56)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)	19.60 (2777.78)

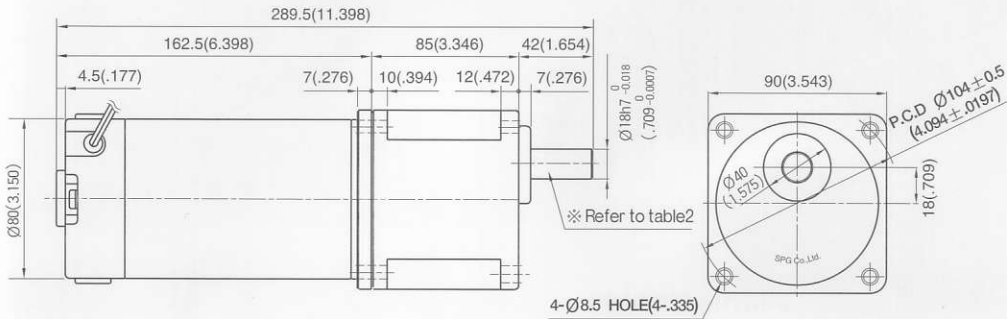
- The code in □ of gearhead model is for gear ratio
- It is the permissible torque of the assembled motor and gearhead
- □ color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor. Others indicate rotation in the opposite direction.
- Rotational speed based on no-load speed divided by gear ratio. The actual rotation speed is less 2-20% than the displayed value according to the load
- There is not marked the 'H' type caused by exclusive use.

GEARED MOTOR SPECIFICATION unit:mm(inch)

▼ GEARED MOTOR

※ MOTOR MODEL : S9D150-□CH

※ HEAD MODEL : S9□D3B~S9□D200B



▼ WEIGHT-(Table 1)

PART	WEIGHT:kg(oz)	
MOTOR	2.8(98.8)	
GEAR HEAD	S9□D3B ~S9□D10B	1.65(58.2)
	S9□D12.5B ~S9□D20B	1.80(63.5)
	S9□D25B ~S9□D60B	1.90(67.0)
	S9□D75B ~S9□D200B	1.95(68.8)

▼ SPEC for output shaft of gearhead-(Table 2)

MODEL	TYPE OF OUTPUT SHAFT
STRAIGHT TYPE S9SD3B ~S9SD200B	42(1.654) Ø18(.709)
	42(1.654) 25(.984) 17±0.2 (.669±.008)
D-CUT TYPE S9DD3B ~S9DD200B	42(1.654) 25(.984) 17±0.2 (.669±.008)
	42(1.654) 27.5(1.083) Ø18(.709) 5+0.03/0 (.197±.0012)
KEY TYPE S9KD3B ~S9KD200B	42(1.654) 27.5(1.083) Ø18(.709) 5+0.03/0 (.197±.0012)
	3+0.1/0 (.118±.0039)

▼ KEY SPEC

GEAR HEAD	MOTOR
27.5±0.2 (1.083±.0079) 5-0.03/0 (.197-.0012)	25±0.2 (.984±.079) 4-0.03/0 (.157-.0012)
5-0.03/0 (.197-.0012)	4-0.03/0 (.157-.0012)

GEAR HEAD RATED LOAD

2 S9D150-90CH

GEAR RATIO	rpm																								
	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	
MODEL	rpm	1000	833	600	500	400	333	300	240	200	167	150	120	100	83	75	60	50	40	33	30	25	20	17	15
S9KD□B	kg-cm	13.4	16.0	22.3	26.7	33.4	40.1	44.6	50.1	60.1	72.2	80.2	90.2	108.3	129.9	144.3	180.4	216.5	243.6	292.3	300.0	300.0	300.0	300.0	300.0
	Nm (oz.in)	1.310 (186.11)	1.572 (222.22)	2.183 (309.72)	2.620 (370.83)	3.274 (463.89)	3.929 (556.94)	4.366 (619.44)	4.912 (695.83)	5.894 (834.72)	7.073 (1002.78)	7.859 (1111.11)	8.841 (1252.78)	10.61 (1504.17)	12.73 (1804.17)	14.15 (2004.17)	17.68 (2505.56)	21.22 (3000.00)	23.87 (3383.33)	29.40 (4059.72)	29.40 (4166.67)	29.40 (4166.67)	29.40 (4166.67)	29.40 (4166.67)	29.40 (4166.67)

- The code in □ of gearhead model is for gear ratio
- It is the permissible torque of the assembled motor and gearhead
- □ color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor. Others indicate rotation in the opposite direction.
- Rotational speed based on no-load speed divided by gear ratio. The actual rotation speed is less 2-20% than the displayed value according to the load
- There is not marked the 'H' type caused by exclusive use. please use 'H' type motor