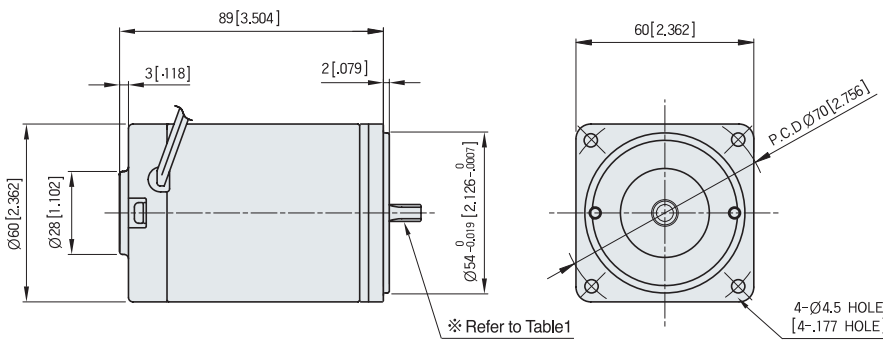




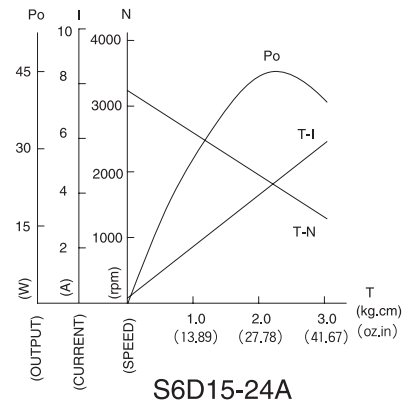
STANDARD TYPE S6D SERIES [15W]

MOTOR DIMENSION

UNIT : mm[inch]

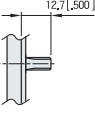
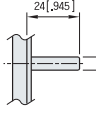
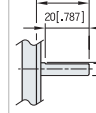


CHARACTERISTIC CURVE

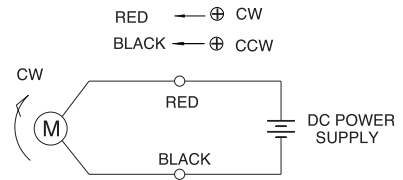


S6D15-24A

▼ MOTOR 출력축 사양 - (표1)

MODEL	GEARED TYPE	STRAIGHT TYPE	D-CUT TYPE
	S6D15-□A	S6D15-□S	S6D15-□D
출력축 구분			

CIRCUIT DIAGRAM



회전방향은 MOTOR의 SHAFT 끝 쪽에서 볼때의 회전방향입니다.

MOTOR SPECIFICATION

(Voltage : DC 24V)

Type	Voltage	Output	No Load		At Rated Lod			Run Duty	Weight	
			Speed	Current(MAX.)	Speed	Torque				Current
	V	W	RPM	A	RPM			A	Hr	Kg
S6D15-12□	12	15	3200	0.80	2950	0.049	N-m	2.00	2000	0.6
						6.9	oz-in			
						0.50	kgf · cm			
S6D15-24□	24	15	3300	0.40	3000	0.049	N-m	1.00	2000	0.6
						6.9	oz-in			
						0.50	kgf · cm			
S6D15-90□	90	15	3000	0.20	3000	0.049	N-m	0.30	2000	0.6
						6.9	oz-in			
						0.50	kgf · cm			

※ Run Duty는 정격전압인가 무부하 기준입니다.

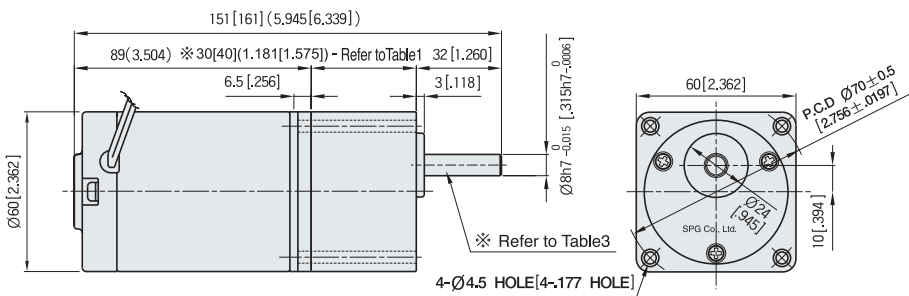
21C, for World geared motor!



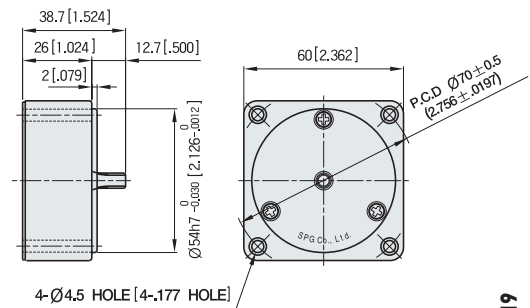
GEARED MOTOR SPECIFICATION

UNIT : mm[inch]

▼ GEARED MOTOR ※ MOTOR MODEL : S6D15-□A
※ HEAD MODEL : S6□A3□~S6□A250□



▼ INTER-DECIMAL GEAR HEAD
※ MODEL : S6GX10B



▼ ※30(40) - (표1)

GEAR RATIO	SIZE:mm[inch]
S6 □ A3 □ ~ S6 □ A18 □	30[1.181]
S6 □ A20 □ ~ S6 □ A250 □	40[1.575]

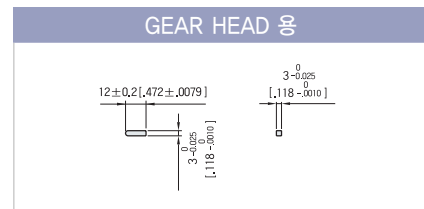
▼ WEIGHT - (표2)

PART		WEIGHT:kg(oz)
MOTOR		0.9(31.7)
DECIMAL GEAR HEAD		0.18(6.3)
GEAR HEAD	S6 □ A3 □ ~ S6 □ A18 □	0.24(8.5)
	S6 □ A20 □ ~ S6 □ A40 □	0.30(10.6)
	S6 □ A50 □ ~ S6 □ A250 □	0.33(11.6)

▼ GEAR HEAD 출력축 사양-(표3)

MODEL	출력축 구분
STRAIGHT TYPE	
S6SA3 □ ~ S6SA250 □	
D-CUT TYPE	
S6DA3 □ ~ S6DA250 □	
KEY TYPE	
S6KA3 □ ~ S6KA250 □	

▼ KEY SPEC



GEAR HEAD RATED LOAD

S6D15-24A

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	250
S6DA□B	No Load rpm	1100	917	660	550	440	367	330	264	220	183	165	132	110	92	83	66	55	44	37	33	28	22	18	17	13
	N-m	0.12	0.14	0.20	0.24	0.30	0.36	0.40	0.50	0.60	0.71	0.71	0.89	1.07	1.29	1.43	1.61	1.93	2.41	2.89	2.94	2.94	2.94	2.94	2.94	2.94
	oz-in	16.9	20.2	28.1	33.7	42.2	50.6	56.2	70.3	84.3	101.2	101.2	126.5	151.7	182.1	202.3	227.6	273.1	341.4	409.7	416.3	416.3	416.3	416.3	416.3	416.3
S6DA□B	kgf·cm	1.2	1.5	2.0	2.4	3.0	3.6	4.1	5.1	6.1	7.3	7.3	9.1	10.9	13.1	14.6	16.4	19.7	24.6	29.5	30.0	30.0	30.0	30.0	30.0	30.0

- GEAR HEAD 품명중 ■은 감속비를 표시합니다.
- GEAR HEAD와 조합한 경우의 허용 TORQUE입니다. 감속비 1/10의 중간 GEAR HEAD를 접속한 경우의 허용 TORQUE는 30kg-cm입니다.
- 회전방향은 ■색이 MOTOR의 회전방향과 동일방향이고, 기타는 MOTOR 회전방향과 반대방향 입니다.
- 회전수는 MOTOR의 무부하 회전수를 기준으로 하여 감속비로 나누어서 계산하였습니다. 실제 회전수는 부하의 크기에 따라서 표시된 수치보다 2~20% 적습니다.
- 'L' Type 전용으로 기종명에 표시하지 않습니다.