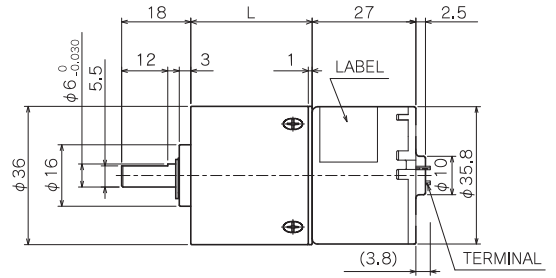
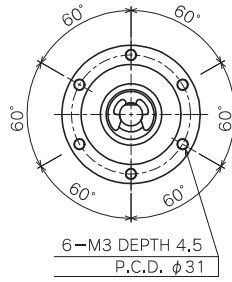


SU

TG-05D
TG-05J
TG-05K
TG-05L
TG-05R



Allowable torque-speed characteristics

SU

MODEL	GEAR RATIO	1													
		3.6	4.8	13.2	17.6	23.5	47.9	63.9	85.3	114	174	232	310	413	552
TG-05D-SU (6V)	SPEED (r/min)	1413	1100	379	279	209	102	76.4	58.1	43.1	28	21.1	15.7	12.2	9.5
	TORQUE (mN·m)	9.8	9.8	39.2	58.8	78.4	137.2	196	245	343	441	637	882	980	980
	TORQUE (kgf·cm)	0.1	0.1	0.4	0.6	0.8	1.4	2	2.5	3.5	4.5	6.5	9	10	10
TG-05J-SU (24V)	SPEED (r/min)	1110	774	286	213	161	78.3	60.2	44.1	33	21.6	16.1	12.1	9.6	7.5
	TORQUE (mN·m)	9.8	19.6	49	68.6	88.2	156.8	196	294	392	490	735	980	980	980
	TORQUE (kgf·cm)	0.1	0.2	0.5	0.7	0.9	1.6	2	3	4	5	7.5	10	10	10
TG-05K-SU (24V)	SPEED (r/min)	1581	1113	410	306	231	113	86.2	63.4	47.5	31.1	23.2	17.4	13.7	10.6
	TORQUE (mN·m)	9.8	19.6	49	68.6	88.2	156.8	196	294	392	490	735	980	980	980
	TORQUE (kgf·cm)	0.1	0.2	0.5	0.7	0.9	1.6	2	3	4	5	7.5	10	10	10
TG-05L-SU (24V)	SPEED (r/min)	2255	1607	592	442	327	159	120	91.4	67.2	44.1	33.1	25.1	19.6	15.1
	TORQUE (mN·m)	9.8	19.6	49	68.6	98	176.4	245	294	441	539	784	980	980	980
	TORQUE (kgf·cm)	0.1	0.2	0.5	0.7	1	1.8	2.5	3	4.5	5.5	8	10	10	10
TG-05L-SU (12V)	SPEED (r/min)	957	762	272	204	149	73.8	54.5	41	31.2	20.5	15	11.3	8.4	6.5
	TORQUE (mN·m)	9.8	9.8	29.4	39.2	58.8	98	147	196	245	294	490	637	882	980
	TORQUE (kgf·cm)	0.1	0.1	0.3	0.4	0.6	1	1.5	2	2.5	3	5	6.5	9	10
TG-05R-SU (12V)	SPEED (r/min)	1521	1173	411	304	228	111	83.3	63.1	47	30.6	23	17.1	13.2	10.2
	TORQUE (mN·m)	9.8	9.8	39.2	58.8	78.4	137.2	196	245	343	441	637	882	980	980
	TORQUE (kgf·cm)	0.1	0.1	0.4	0.6	0.8	1.4	2	2.5	3.5	4.5	6.5	9	10	10

SU

GEAR RATIO	L (mm)	STAGE	TORQUE		WEIGHT (g)
			(mN·m)	(kgf·cm)	
1/3.6 ~ 1/4.8	23.5	1	294	3	120
1/13.2 ~ 1/23.5	31.6	2	558	6	160
1/47.9 ~ 1/114	38.6	3	980	10	195
1/174 ~ 1/552	45.7	4	980	10	235