

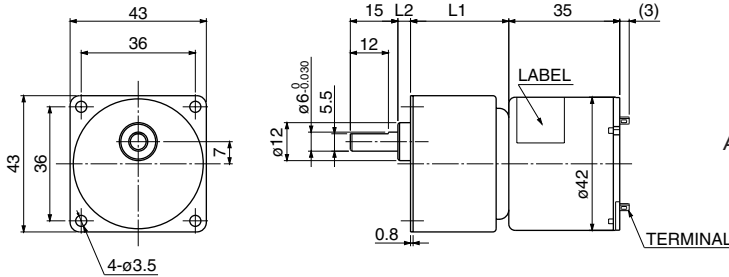
TG-06

(4.2W) Ø 42, 5 SLOTS,
HIGH POWER, COMPACT SIZE.

APPLICATION: VENDING MACHINE, BANKING MACHINE, COIN HOPPER, CUTTER,
GAMING MACHINE, MEDICAL EQUIPMENT. etc.

AG/AM

TG-06D
TG-06E



AG	GEAR RATIO	L1 (mm)	L2 (mm)	STAGE	TORQUE (kg-cm)	WEIGHT (g)
	1/5~1/10	26	0.5	2	1	90
	1/12.5~1/30	26	3	3	2	95
	1/36~1/100	26	5.5	4	3	100
	1/120~1/300	31	3	5	6	105
	1/360~1/1000	31	5.5	6	6	110
	1/1500~1/3000	31	8	7	6	115

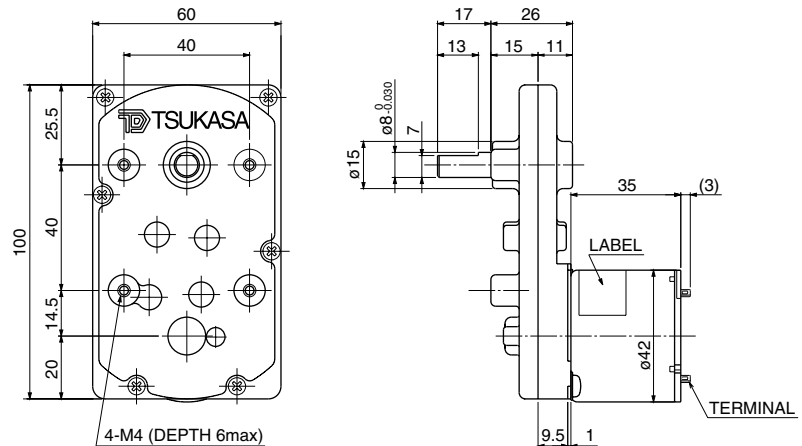
AM	GEAR RATIO	L1 (mm)	L2 (mm)	STAGE	TORQUE (kg-cm)	WEIGHT (g)
	1/5~1/10	26	4	2	1	110
	1/12.5~1/18	26	6.5	3	3.5	115
	1/25~1/36	26	6.5	3	4	115
	1/50~1/75	31	4	4	5	115
	1/90~1/150	31	4	4	7	115
	1/180~1/500	31	6.5	5	7	120

Allowable torque-speed characteristics

MODEL	GEAR RATIO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		5	10	15	18	25	30	36	50	60	75	100	120	150	200	250	300	500	750	1000	1500
TG-06D-AG (12V)	SPEED(r/min)	835	418	283	232	167	141	120	84.9	73.1	60.4	46.7	35.9	29.8	23.1	18.9	15.9	9.8	6.6	5	3.3
	TORQUE(mN-m)	39.2	78.4	98	127.4	176.4	196	196	294	294	294	294	588	588	588	588	588	588	588	588	588
	TORQUE(kg-cm)	0.4	0.8	1	1.3	1.8	2	2	3	3	3	3	6	6	6	6	6	6	6	6	6
TG-06E-AG (24V)	SPEED(r/min)	825	413	279	229	165	139	118	83.7	71.7	59	45.4	35.3	29.1	22.5	18.3	15.4	9.4	6.4	4.8	3.2
	TORQUE(mN-m)	39.2	78.4	98	127.4	176.4	196	196	294	294	294	294	588	588	588	588	588	588	588	588	588
	TORQUE(kg-cm)	0.4	0.8	1	1.3	1.8	2	2	3	3	3	3	6	6	6	6	6	6	6	6	6
TG-06D-AM (12V)	SPEED(r/min)	835	418	283	232	167	141	117	84.9	71.1	56.6	41.7	35.6	29.6	22.7	18.6	15.8	9.8	—	—	—
	TORQUE(mN-m)	39.2	78.4	98	127.4	176.4	196	245	294	343	441	637	686	686	686	686	686	686	—	—	—
	TORQUE(kg-cm)	0.4	0.8	1	1.3	1.8	2	2.5	3	3.5	4.5	6.5	7	7	7	7	7	7	—	—	—
TG-06E-AM (24V)	SPEED(r/min)	825	413	279	229	165	139	115	83.7	70	55.8	41.2	35	28.9	22.2	18.1	15.3	9.4	—	—	—
	TORQUE(mN-m)	39.2	78.4	98	127.4	176.4	196	245	294	343	441	637	686	686	686	686	686	686	—	—	—
	TORQUE(kg-cm)	0.4	0.8	1	1.3	1.8	2	2.5	3	3.5	4.5	6.5	7	7	7	7	7	7	—	—	—

BG

TG-06D
TG-06E



Allowable torque-speed characteristics

MODEL	GEAR RATIO	1	1	1	1	1	1	1	1	1	
		12.5	25	36	60	100	150	200	300	500	700
TG-06D-BG (12V)	SPEED(r/min)	334	167	117	70.7	42	28.3	21	15.4	9.1	6.7
	TORQUE(mN-m)	88.2	176.4	245	392	686	980	1372	980	1960	1960
	TORQUE(kg-cm)	0.9	1.8	2.5	4	7	10	14	10	20	20
TG-06E-BG (24V)	SPEED(r/min)	330	165	115	69.7	41.5	27.9	20.7	15	8.8	6.5
	TORQUE(mN-m)	88.2	176.4	245	392	686	980	1372	980	1960	1960
	TORQUE(kg-cm)	0.9	1.8	2.5	4	7	10	14	10	20	20

BG	GEAR RATIO	STAGE	TORQUE (kg-cm)	WEIGHT (g)
	1/12.5~1/18	3	7	315
	1/25~1/90	3	10	315
	1/100~1/200	3	15	315
	1/250, 1/500, 1/700	4	20	315
	1/300	4	10	285