

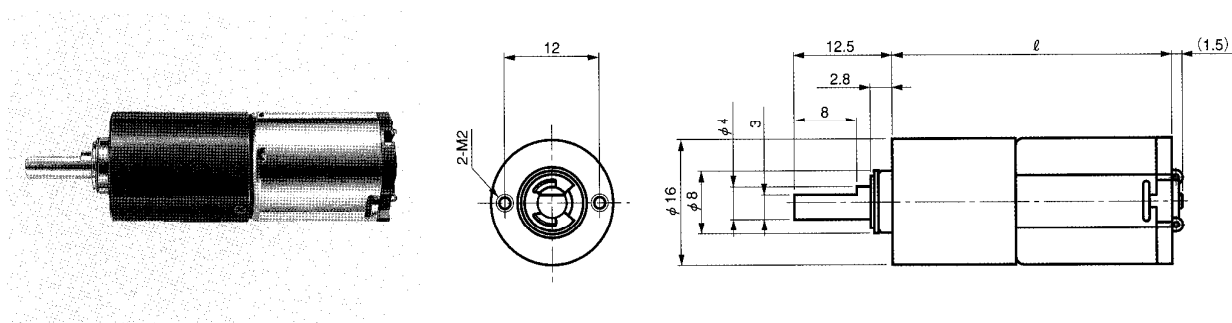
Canon Geared Motor

DG16 series (Planetary gear)

- Small planetary gear, low mechanical noise
- Output shaft centered
- High output torque

Representative applications

- Optical disc media load/eject mechanism
- Tape media load/eject mechanism
- Copier machines-sorters, paper feeder, lens positioning mechanisms



	Voltage	Gear ratio	Rated				No load		Length 'L'
			Torque		Speed	Current	Speed	Current	
			mN-m	g-cm	r/min	mA	r/min	mA	
DG16 M type	12	1/20	11.8	120	375	180	570	80	36.0
		1/62	29.4	300	130	160	185	80	39.7
		1/107	49.0	500	80	150	110	80	39.7
		1/242	98.1	1,000	35	150	45	80	43.4
		1/410	147	1,500	20	135	27	70	43.4
DG16 L type	12	1/20	19.6	200	380	210	460	70	47.9
		1/62	49.0	500	130	190	155	70	51.6
		1/107	98.1	1,000	75	190	90	60	51.6
		1/242	147	1,500	35	160	40	70	55.3
		1/410	196	2,000	21	140	24	70	55.3
	24	1/20	19.6	200	430	130	530	45	47.9
		1/62	49.0	500	155	110	180	40	51.6
		1/107	98.1	1,000	90	110	105	30	51.6
		1/242	147	1,500	40	90	46	40	55.3
		1/410	196	2,000	26	70	28	35	55.3

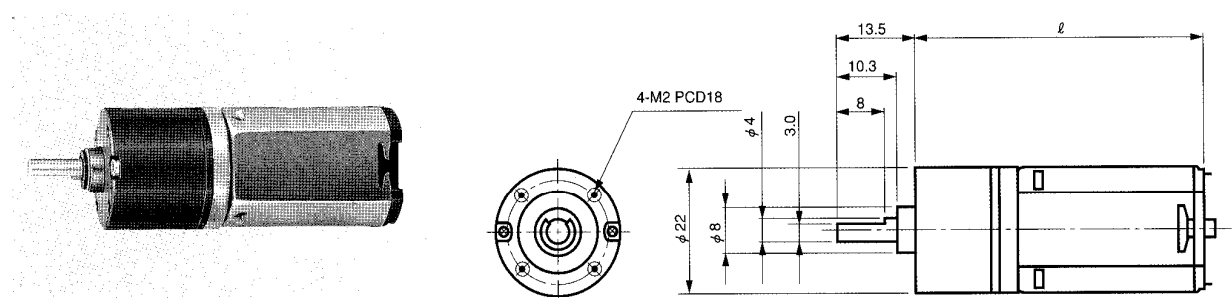
Winding change and/or options possible for meeting customized performance requirements

Representative applications

- Motorized key lock mechanism
- Tape media load/eject mechanism
- ATMs

DG22 series (Planetary gear)

- Small planetary gear, low mechanical noise
- Output shaft centered
- High output torque



	Voltage	Gear ratio	Rated				No load		Length 'L'
			Torque		Speed	Current	Speed	Current	
			mN-m	g-cm	r/min	mA	r/min	mA	
DG22	12	1/20	29.4	300	370	210	420	70	50.7
		1/62	78.5	800	120	210	135	70	54.4
		1/107	98.1	1,000	72	170	80	70	54.4
		1/242	147	1,500	33	140	35	70	58.1
		1/410	196	2,000	20	120	21	70	58.1
	24	1/20	29.4	300	355	125	415	35	50.7
		1/62	78.5	800	115	130	135	35	54.4
		1/107	98.1	1,000	70	100	80	35	54.4
		1/242	147	1,500	31	90	34	35	58.1
		1/410	196	2,000	19	80	20	35	58.1

Winding change and/or options possible for meeting customized performance requirements

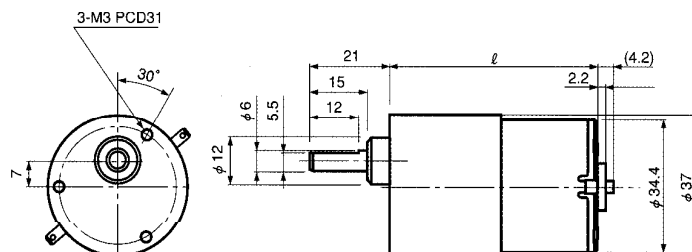
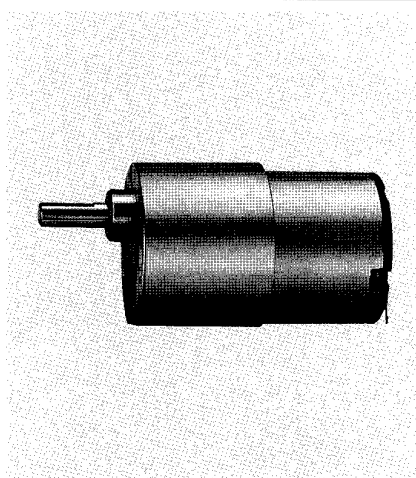
Canon Geared Motor

DG35 series

- High output torque
- Low mechanical noise
- Encoders available as options

Representative applications

- Vending machines
- ATMs
- Tape media loading



	Voltage V	Gear ratio	Rated				No load		Length 'L' mm
			Torque		Speed	Current	Speed	Current	
			mN-m	g-cm	r/min	mA	r/min	mA	
DG35 M type	12	1/30	78.5	800	200	320	225	100	53.7
		1/60	147	1,500	100	325	110	100	56.2
		1/100	245	2,500	60	325	70	100	56.2
		1/150	343	3,500	40	335	45	100	58.7
		1/300	588	6,000	20	300	23	100	58.7
		1/500	588	6,000	12	230	14	100	61.2
	24	1/30	78.5	800	180	160	210	50	53.7
		1/60	147	1,500	90	160	110	50	56.2
		1/100	245	2,500	55	160	65	50	56.2
		1/150	343	3,500	36	165	43	50	58.7
		1/300	588	6,000	19	150	21	50	58.7
		1/500	588	6,000	12	120	13	50	61.2
DG35 L type	12	1/30	147	1,500	185	500	215	100	60.3
		1/60	294	3,000	90	540	110	100	62.8
		1/100	441	4,500	55	500	65	100	62.8
		1/150	588	6,000	37	490	45	100	65.3
		1/300	588	6,000	20	300	22	100	65.3
		1/500	588	6,000	12	230	13	100	67.8
	24	1/30	147	1,500	180	265	210	60	60.3
		1/60	294	3,000	90	285	105	60	62.8
		1/100	441	4,500	55	260	65	60	62.8
		1/150	588	6,000	36	260	42	60	65.3
		1/300	588	6,000	20	160	21	60	65.3
		1/500	588	6,000	12	130	13	60	67.8

Winding change and/or options possible for meeting customized performance requirements