

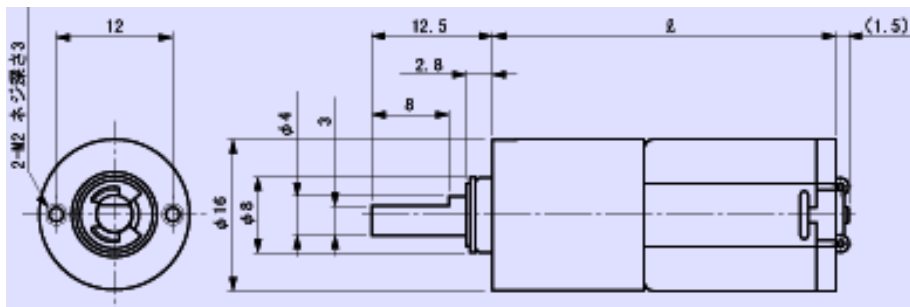
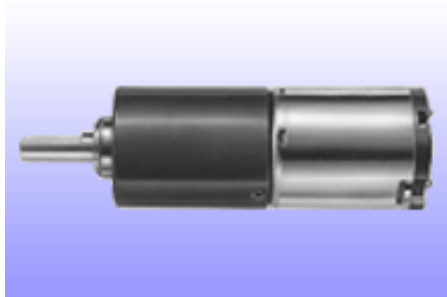
DC Motors

DG16 (Planetary gear) series

- 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 V	Gear ratio	Rated				No load		Length 'r' mm
			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