Formosa Servo®

BLDC GEARED MOTOR

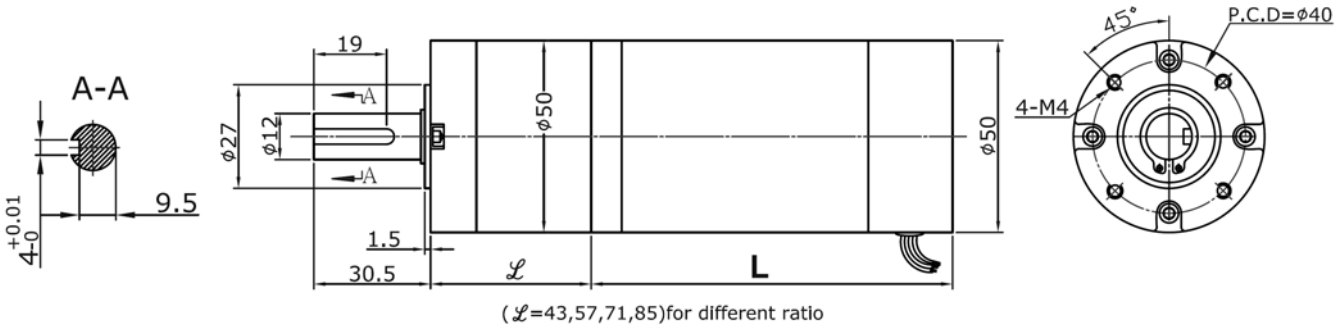
Planetary Gearhead Series

PBG50 Series (Φ50mm)

MOTOR FEATURE:

- ■ RATED OUTPUT POWER : 5~25W
- ■ RATED VOLTAGE : 12~90VDC
- ■ OPERATIONAL SPEED : 1~1000RPM
- ■ MAX. OUTPUT POWER : 75W
- ■ Sleeve/Steel Ball bearing for option
- ■ Replaceable Brush Type for option
- ■ Pinion shaft or other requirement for option

Dimensions (UNIT:mm)



Typical Specifications (F =ferrite magnet, N= rare earth magnet)

MODEL	Rated						Weight (kg)	Length L (mm)
	Voltage (V)	Output (W)	Current (A)	Speed (RPM)	Torque (kgf-cm)	Rating		
PBG50-N012005	12	5	0.56	1-1000	0.5~30	cont	0.7	77
PBG50-N012010	12	10	0.11	1-1000	0.97~30	cont	0.8	84
PBG50-N024005	24	5	0.28	1-1000	0.49~30	cont	0.7	77
PBG50-N024010	24	10	0.56	1-1000	0.97~30	cont	0.8	84
PBG50-N090015	90	15	0.83	1-1000	1.46~30	cont	0.8	84
PBG50-N090010	90	10	0.15	1-1000	0.97~30	cont	0.7	77
PBG50-N090025	90	25	0.37	1-1000	2.43~30	cont	0.8	84

- Pls discuss with us when you place an order non-standarized products such as voltage, speed and others.
- Mass production by standardizing the various types and manufacture the products with special size by order.
- Design or Motor spec. can be changed for quality improvement without any notice.

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