Formosa Servo®

PMDC GEARED MOTOR

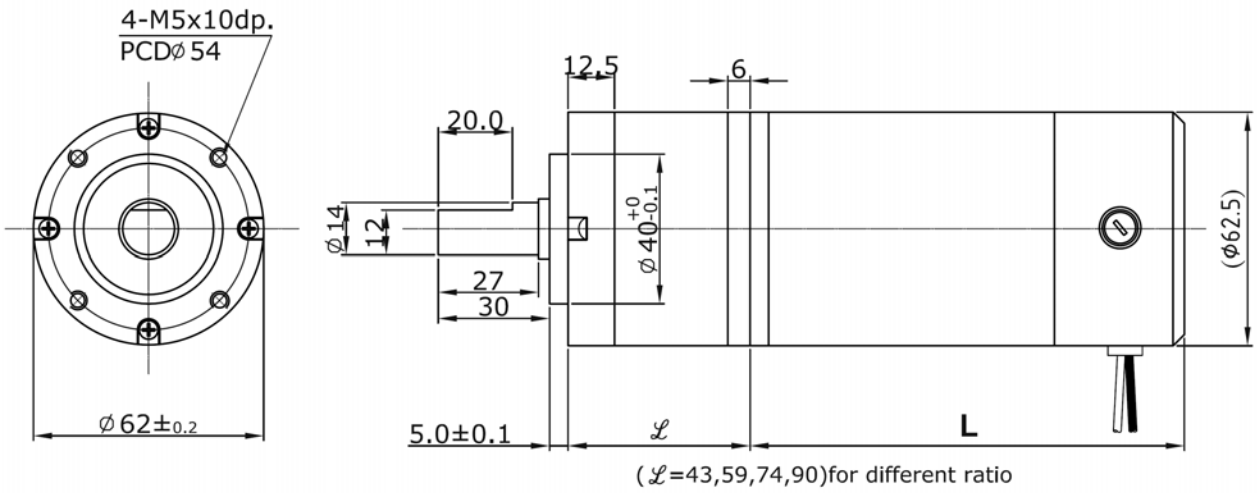
Planetary Gearhead Type

FPG62 Series (Φ62mm)

MOTOR FEATURE:

- RATED OUTPUT POWER : 5~80W
- RATED VOLTAGE : 12~90VDC
- OPERATIONAL SPEED : 1~1000RPM
- MAX. OUTPUT POWER : 240W
- 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		
FPG62-F012005	12	5	0.6	1-1000	0.49~30	cont	1.0	79
FPG62-F012010	12	10	1.2	1-1000	0.98~30	cont	1.1	89
FPG62-F012015	12	15	1.8	1-1000	1.46~30	cont	1.3	99
FPG62-F012020	12	20	2.4	1-1000	1.95~30	cont	1.5	109
FPG62-F024010	24	10	0.6	1-1000	0.97~30	cont	1.0	79
FPG62-F024020	24	20	1.2	1-1000	1.95~30	cont	1.1	89
FPG62-F024030	24	30	1.8	1-1000	2.92~30	cont	1.3	99
FPG62-F024050	24	50	3.0	1-1000	4.87~30	cont	1.5	109
FPG62-F090010	90	10	0.2	1-1000	0.97~30	cont	1.0	79
FPG62-F090030	90	30	0.5	1-1000	2.92~30	cont	1.1	89
FPG62-F090050	90	50	0.8	1-1000	4.87~30	cont	1.3	99
FPG62-F090080	90	80	1.2	1-1000	7.8~30	cont	1.5	109

- 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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