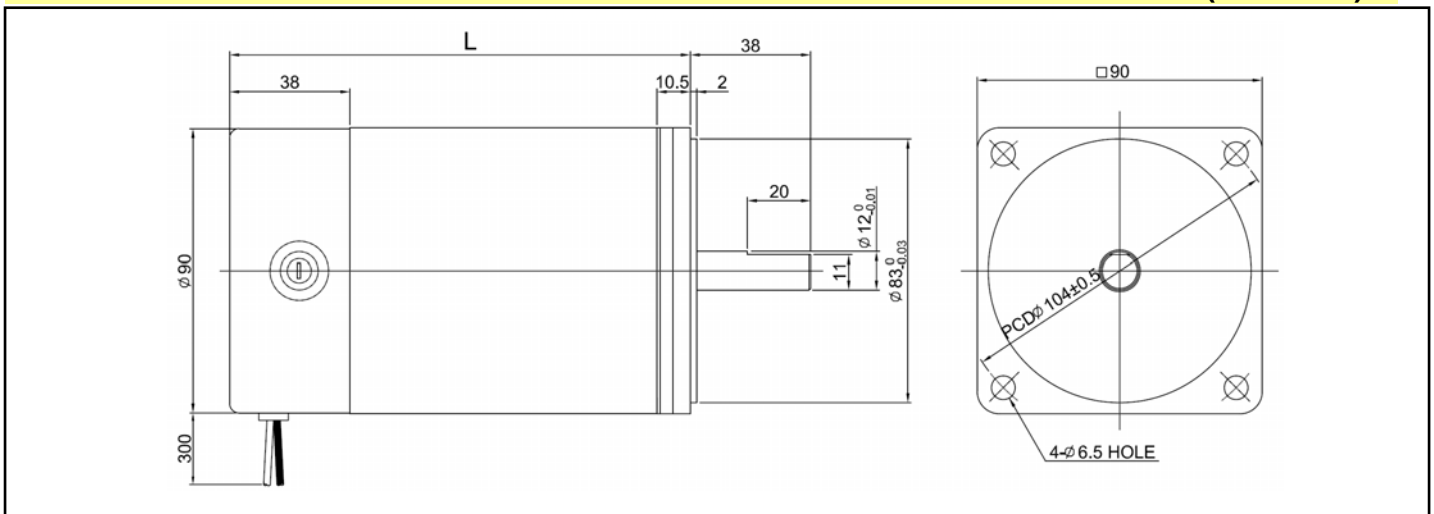


**FD90K Series (□ 90mm)**
**MOTOR FEATURE:**

- RATED OUTPUT POWER : 40~500W
- RATED VOLTAGE : 12~180VDC
- OPERATIONAL SPEED : 3000RPM
- MAX. OUTPUT POWER : 1500W
- 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		
FD90K-F012040	12	40	4	3,000	1.3	cont	2.6	120.5
FD90K-F012060	12	60	6.7	3,000	1.3	cont	2.9	145.5
FD90K-F012090	12	90	10	3,000	2.9	cont	3.2	163.5
FD90K-F012120	12	120	13.4	3,000	3.9	cont	3.6	188.5
FD90K-F024060	24	60	3	3,000	1.9	cont	2.6	120.5
FD90K-F024090	24	90	5	3,000	2.9	cont	2.9	145.5
FD90K-F024120	24	120	6.7	3,000	3.9	cont	3.2	163.5
FD90K-F024150	24	150	8.3	3,000	4.9	cont	3.6	188.5
FD90K-F090090	90	90	1.3	3,000	2.9	cont	2.6	120.5
FD90K-F090120	90	120	1.8	3,000	3.9	cont	2.9	145.5
FD90K-F090200	90	200	3.2	3,000	6.5	cont	3.2	163.5
FD90K-F090300	90	300	4.5	3,000	9.7	cont	3.6	188.5
FD90K-F180120	180	120	0.95	3,000	3.9	cont	2.6	120.5
FD90K-F180200	180	200	1.5	3,000	6.5	cont	2.9	145.5
FD90K-F180300	180	300	2.3	3,000	9.7	cont	3.6	163.5
FD90K-F180500	180	500	3.7	3,000	16.3	cont	3.6	188.5

- Pls discuss with us when you place an order non-standardized 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.