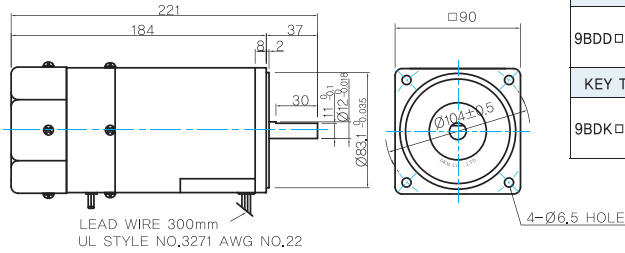


Dimensions

MOTOR ONLY

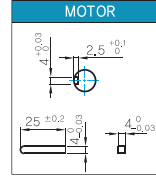
- MOTOR MODEL:
9BDD□-150F (GENERAL FAN)



MOTOR OUTPUT SHAFT

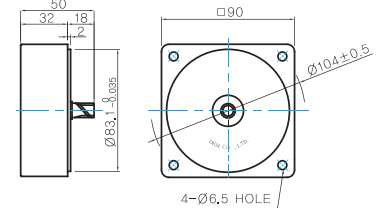
MODEL	SPEC
D-CUT TYPE	
9BDD□-150F	
KEY TYPE	
9BDK□-150F	

KEY SPEC



INTER-DECIMAL GEARHEAD

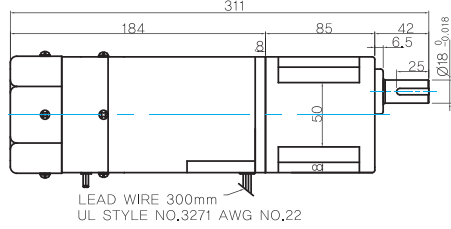
- MODEL:
9XD10M□



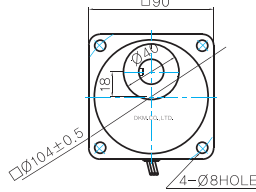
GEARED MOTOR

H TYPE GEARHEAD

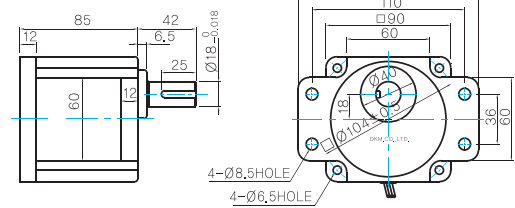
- MOTOR MODEL:
9BDG□-150FH (GENERAL FAN)



- GEARHEAD MODEL:
9HBK□BH



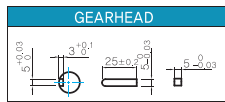
- GEARHEAD MODEL:
9HFK□BH



GEARHEAD OUTPUT SHAFT

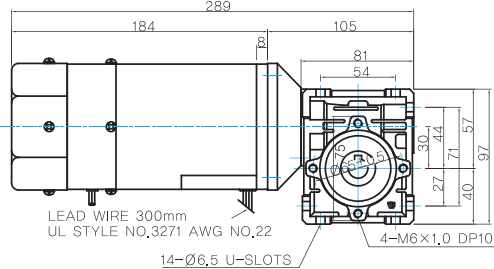
KEY SPEC

MODEL	SPEC
KEY TYPE	
9HBK□BH	
9HFK□BH	

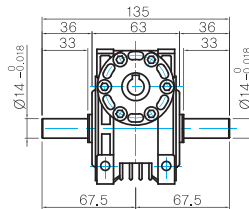


WH TYPE GEARHEAD

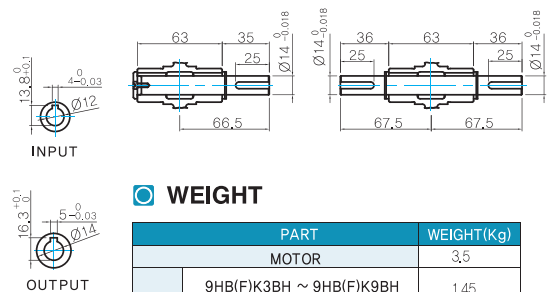
- MOTOR MODEL:
9BDG□-150FWH (GENERAL FAN)



- GEARHEAD MODEL:
9WHD□



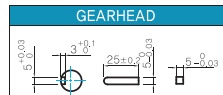
- SHAFT(Unidirectional, Bi-directional)



WEIGHT

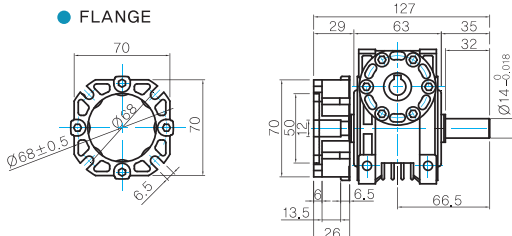
PART	WEIGHT(Kg)	
MOTOR	3.5	
GEAR HEAD	9HB(F)K3BH ~ 9HB(F)K9BH	1.45
	9HB(F)K12.5BH ~ 9HB(F)K18BH	1.5
	9HB(F)K20BH ~ 9HB(F)K60BH	1.7
	9HB(F)K75BH ~ 9HB(F)K180BH	1.8
	9WHD□	1.13
9XD10M□	0.5	

KEY SPEC

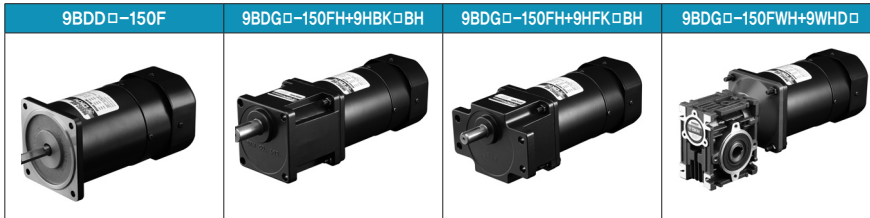


* The output flange and shafts are sold separately.

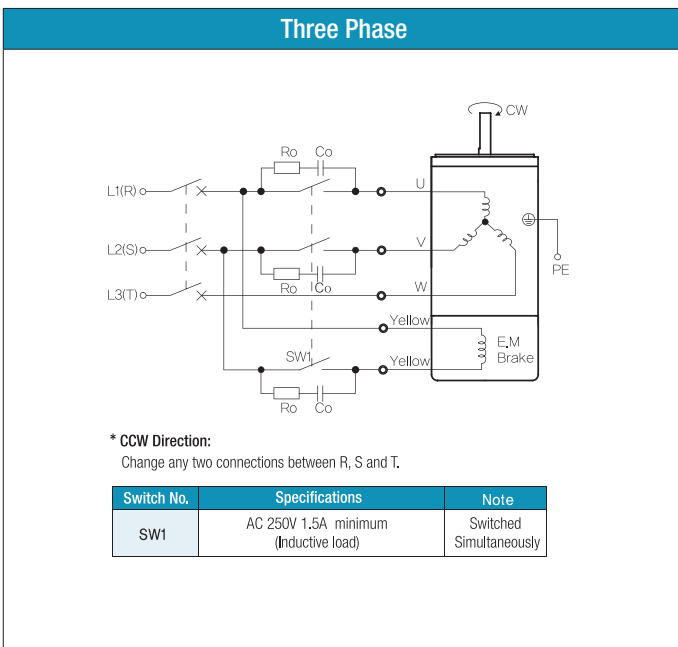
FLANGE



Motor Images



Connection Diagrams



- 1) The direction of motor rotation is as viewed from the shaft end of the motor.
- 2) CW represents the clockwise direction, while CCW represents the counterclockwise direction.
- 3) SW1 operates both motor and electromagnetic brake action.
- 4) The electromagnetic brake will be released and the motor will rotate when SW1 is switched simultaneously to ON.
When SW1 is switched simultaneously to OFF,
the motor stops immediately with the electromagnetic brake and holds the load.
- 5) If you wish to release the brake while the motor is stopped, apply voltage between the two brake lead wires (yellow).
- 6) Ro and Co indicate CR circuit for surge suppression. [Ro=5~200Ω, Co=0.1~0.2μF, 200WV (400V)]