B AC Motors

2 Pole Motor 15W(□80mm)

15W 2 Pole Motor 15W(□80mm)

Motor Specification

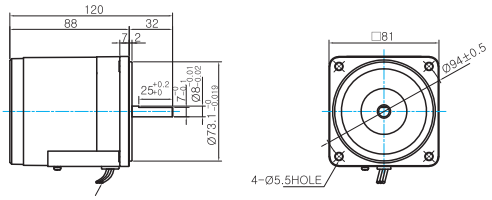
Model 8IDD□-15-A(T): D-Cut Type Shaft		Output	Voltage	Frequency	Poles	Duty	Starting Torque		Rated Load				Capacitor
							kgfcm	N.m	Speed	Current	Torque		
Lead Wire Type	Terminal Box Type	W	V	Hz					r/min	A	kgfcm	N.m	μF / VAC
8IDDA-15-A	8IDDA-15-AT	15	1ø110	60	2	Cont.	0.60	0.060	3250	0.41	0.46	0.046	6.0 / 250
8IDDD-15-A	8IDDD-15-AT	15	1ø220	60	2	Cont.	0.60	0.060	3200	0.26	0.46	0.046	2.0 / 250
8IDDE-15-A	8IDDE-15-AT	15	1ø220	50	2	Cont.	0.60	0.060	2550	0.28	0.60	0.060	2.0 / 450
			1ø240				0.80	0.080		0.30	0.70	0.070	
8IDDG-15-A	8IDDG-15-AT	15	3ø220	50	2	Cont.	1.30	0.130	2600	0.27	0.60	0.060	–
				60			1.20	0.120	3200	0.25	0.46	0.046	

1) Enter the phase & voltage code in the box (□) within the motor model name.
2) All models contain a built-in thermal protector.

Dimensions

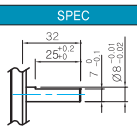
LEAD WIRE TYPE

● MOTOR MODEL: 8IDD□-15-A (NO FAN)



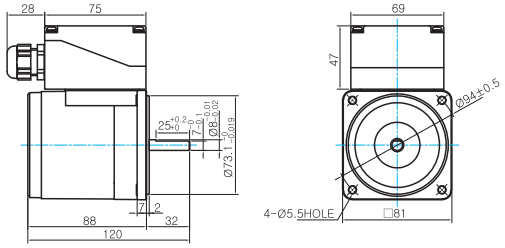
LEAD WIRE 300mm
UL STYLE NO.3271 AWG NO.22

● MOTOR OUTPUT SHAFT

MODEL	SPEC
D-CUT TYPE	

TERMINAL BOX TYPE

● MOTOR MODEL: 8IDD□-15-AT (NO FAN)



WEIGHT

PART	WEIGHT(Kg)
MOTOR	1.6

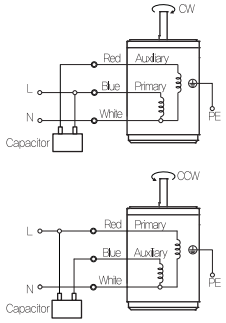
Motor Images

8IDD□-15-A	8IDD□-15-AT

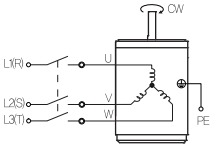
Connection Diagrams

Lead Wire Type

[Single Phase]



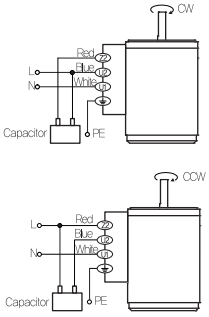
[Three Phase]



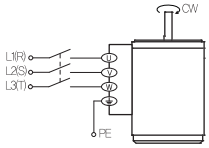
* **CCW Direction:**
Change any two connections among R, S and T.

Terminal Box Type

[Single Phase]



[Three Phase]



* **CCW Direction:**
Change any two connections among R, S and T.

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) Change the direction of single phase motor rotation only after bringing the motor to a stop. If an attempt is made to change the direction of rotation while the motor is rotating, the motor may ignore the reversing command or change its direction after some delay.