

B AC Motors

Induction Motor 400W(□104mm)

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Motor Specification

Model		Output W	Voltage V	Frequency Hz	Poles	Duty	Starting Torque		Rated Load			Capacitor μF / VAC	
Lead Wire Type	Terminal Box Type						kgfcm N.m	Speed r/min	Current A	Torque kgfcm N.m			
-	10IDG6-400F□-T	400	3Ø 220	60	4	Cont.	47.00	4.700	1600	2.10	24.35	2.435	-
			3Ø 380				47.00	4.700	1600	1.21	24.35	2.435	

- 1) Enter the phase & voltage code in the place * and enter the model type of attaching gearbox in the box (□) within the motor model name.
- 2) voltage code E & D contain a built-in thermal protector.
- 3) Gear Type Shaft is for attaching gearbox and D-Cut & Key Type Shafts are for using motor only.

Max. Permissible Torque at Output Shaft of Gearbox

60Hz

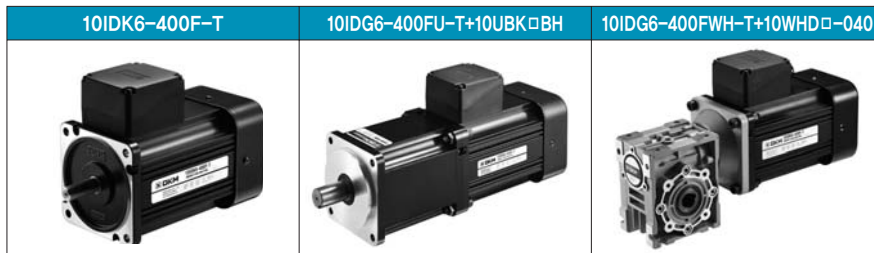
Motor Model	Gearbox Model	Ratio	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
10IDG6-400FU-T	10UBK□ BH	r/min	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10
		kgfcm	60	75	100	120	150	180	185	225	275	300	300	300	300	350	350	350	400	400	400	400	400	400	400
		N.m	5.9	7.4	9.8	12	15	18	18	22	27	29	29	29	29	34	34	34	39	39	39	39	39	39	39

Motor Model	Gearbox Model	Gear Ratio	7.5	10	15	20	25	30	40	50	60	80	100
10IDG6-400FWH-T	10WHD□-040	r/min	200	150	100	75	60	50	37.5	30	25	18.75	15
		kgfcm	125	160	230	295	355	395	375	*	*	*	*
		N.m	12.20	15.60	22.50	28.90	34.80	38.70	36.70	*	*	*	*

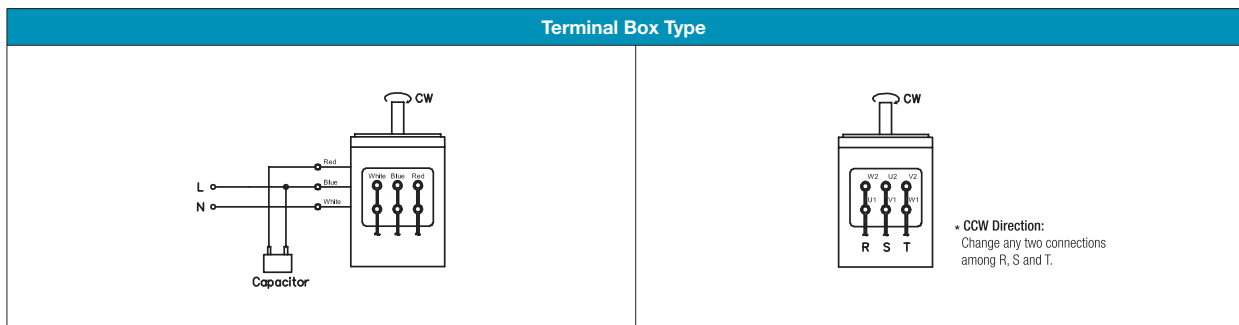
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Motor Images



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.