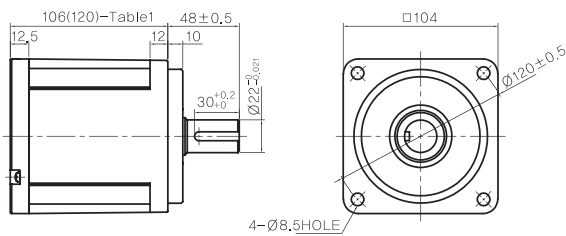


U Type

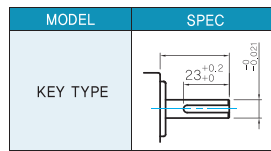
Ultra Powerful Box / Flange Type Gearbox
 울트라 강력형 박스 타입 감속기

Dimensions

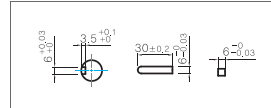
● Model: 10UBK□BH



MOTOR OUTPUT SHAFT



KEY SPEC



WEIGHT

	PART	WEIGHT(Kg)
GEAR BOX	10UBK3BH ~ 10UBK9BH	2.0
	10UBK10BH ~ 10UBK15BH	2.15
	10UBK20BH ~ 10UBK60BH	2.3
	10UBK90BH ~ 10UBK180BH	2.5

Gearbox Images



10UBK□BH - 최대허용토크

400W 3상 60HZ

Motor Model	Gearbox Model	Gear Ratio	3	5	9	10	15	20	25	30	40	50	60	90	100	120	150	180	
			r/min	600	360	200	180	120	90	72	60	45	36	30	20	18	15	12	10
10IDG6-400FU-T	10UBK□BH	kgfcm	60	100	180	185	275	300	300	300	350	350	400	400	400	400	400	400	400
		N.m	5.88	9.8	17.6	18.1	26.7	29.4	29.4	29.4	34.3	34.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2

300W 단상 60HZ

Motor Model	Gearbox Model	Gear Ratio	3	5	9	10	15	20	25	30	40	50	60	90	100	120	150	180	
			r/min	600	360	200	180	120	90	72	60	45	36	30	20	18	15	12	10
10IDGD-300FU-T & 10IDG8-300FU-T	10UBK□BH	kgfcm	45	75	135	140	205	250	300	300	350	350	400	400	400	400	400	400	400
		N.m	4.41	7.35	13.2	13.7	20.1	24.5	29.4	29.4	34.3	34.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2

300W 3상 50HZ

Motor Model	Gearbox Model	Gear Ratio	3	5	9	10	15	20	25	30	40	50	60	90	100	120	150	180	
			r/min	500	300	167	150	100	75	60	50	37.5	30	25	16.7	15	12.5	10	8
10IDG7-300FU-T & 10IDG8-300FU-T	10UBK□BH	kgfcm	55	95	170	170	250	300	300	300	350	350	400	400	400	400	400	400	400
		N.m	5.39	9.31	16.7	16.7	24.5	29.4	29.4	29.4	34.3	34.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2

250W 단상 50HZ

Motor Model	Gearbox Model	Gear Ratio	3	5	9	10	15	20	25	30	40	50	60	90	100	120	150	180	
			r/min	500	300	167	150	100	75	60	50	37.5	30	25	16.7	15	12.5	10	8
10IDGE-250FU-T	10UBK□BH	kgfcm	50	80	145	150	220	270	335	400	400	400	400	400	400	400	400	400	400
		N.m	4.9	7.84	14.2	14.7	21.6	26.5	32.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2

1. 10IDG6-400F : 3상 220/380V 60Hz 2. 10IDG7-300F : 3상 230/400V 50Hz 3. 10IDG8-300F : 3상 440V 50Hz 4. 10IDGE-250F : 단상 220V 50Hz
 5. 10IDGD-300F : 단상 220V 60Hz