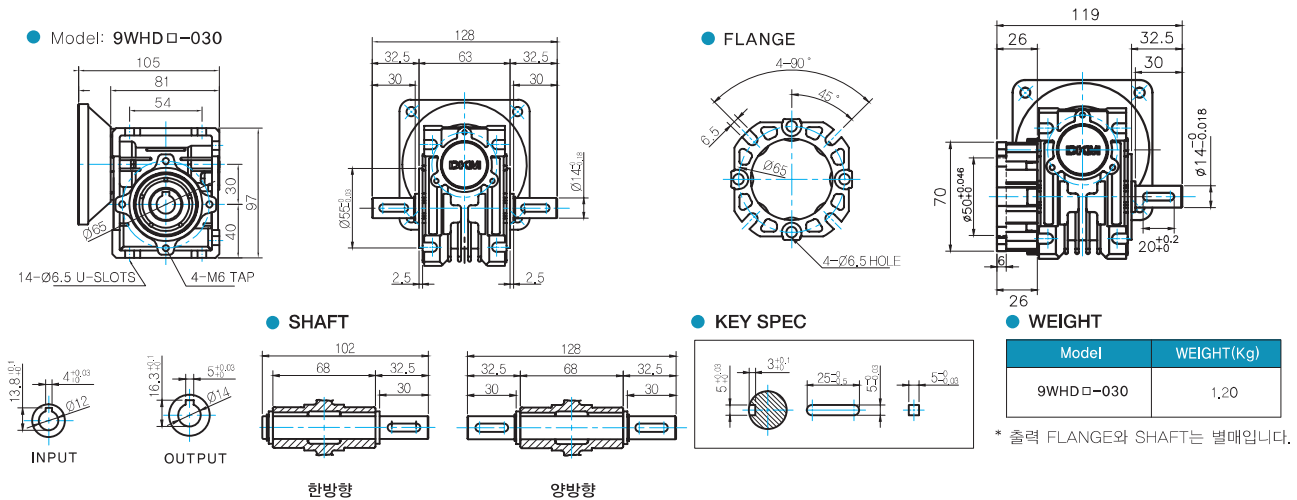


WH_{Type} Worm Hollow Type Gearbox

중공축 워타입 감속기

Dimensions



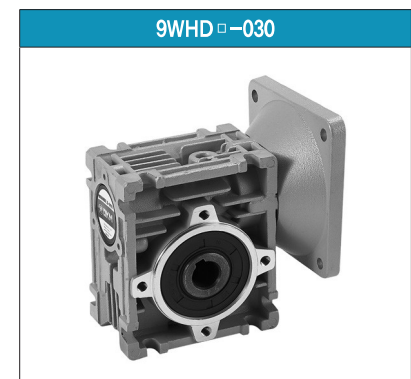
90mm Model: 9WHD □-030 최대허용토크

* 인덕션 모터 부착시의 참고수치입니다.

Motor Output	감속비		5	7.5	10	15	20	25	30	40	50	60	80
	60Hz	r/min	360	240	180	120	90	72	60	45	36	30	22
	50Hz		300	200	150	100	75	60	50	38	30	25	18
60W	60Hz	kgfcm	12.7	18.4	23.7	33.3	42.1	48.2	56.1	69.0	78.9	87.7	102.9
	50Hz		15.1	21.8	28.1	39.5	49.9	57.1	66.5	81.7	93.5	103.9	121.9
90W	60Hz		19.1	27.6	35.5	50.0	63.1	72.3	84.2	103.4	118.3	131.5	132.7
	50Hz		22.6	32.7	42.1	59.2	74.8	85.7	99.7	122.6	140.3	155.8	132.7
120W	60Hz		25.4	36.8	47.3	66.6	84.2	96.4	112.2	137.9	157.8	163.3	132.7
	50Hz		30.1	43.6	56.1	79.0	99.7	114.3	133.0	163.5	173.5	163.3	132.7
150W	60Hz		32.8	47.5	61.1	86.0	108.6	124.4	144.8	178.0	173.5	163.3	132.7
	50Hz		39.1	56.6	72.8	102.5	129.5	148.3	172.6	183.7	173.5	163.3	132.7
180W	60Hz		38.1	55.2	71.0	99.9	126.2	144.6	168.3	183.7	173.5	163.3	132.7
	50Hz		46.9	68.0	87.4	123.0	155.4	178.0	204.1	183.7	173.5	163.3	132.7
200W	60Hz		43.7	63.3	81.4	114.6	144.8	165.9	193.0	183.7	173.5	163.3	132.7
	50Hz		52.1	75.5	97.1	136.7	172.6	183.7	204.1	183.7	173.5	163.3	132.7

- 1) 감속기 모델명 □ 안에는 감속비가 들어갑니다.
- 2) 회전속도(r/min)는 모터의 동기회전속도(50Hz:1500r/min, 60Hz:1800r/min)를 감속비로 나누어 계산합니다. 실제 회전속도는 부하의 크기에 따라 표시보다 2~20% 정도 느립니다.
- 3) N.m의 값은 kgfcm의 값에 0.098을 곱하여 구합니다.

Gearbox Image

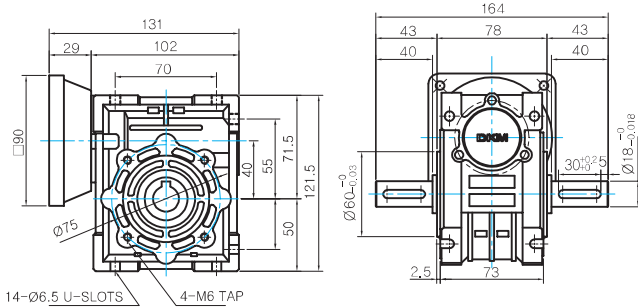


직교축 감속기

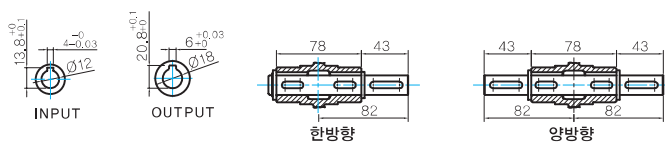
Worm Hollow
Type Gearbox
중공축 웜타입 감속기

Dimensions

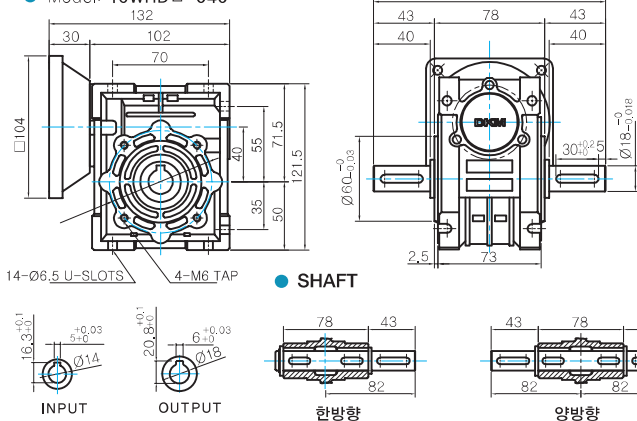
- Model: 9WHD□-040



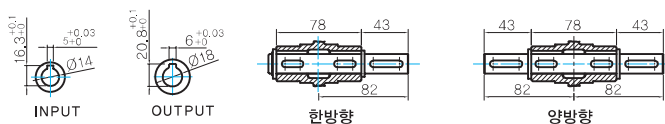
- **SHAFT**



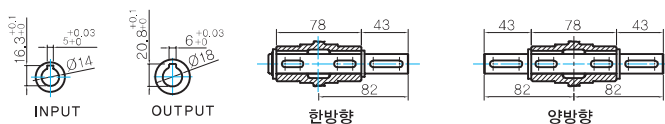
- Model: 10WHD□-040



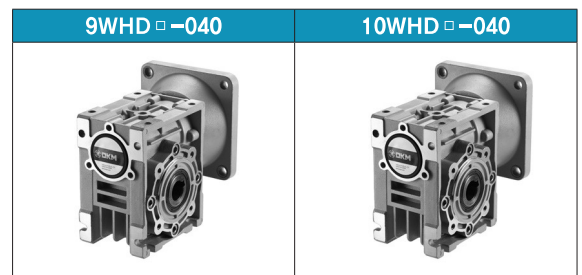
- **SHAFT**



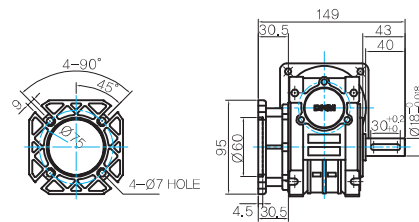
- **SHAFT**



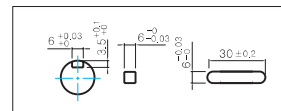
 Gearbox Image



● FLANGE



● KEY SPEC

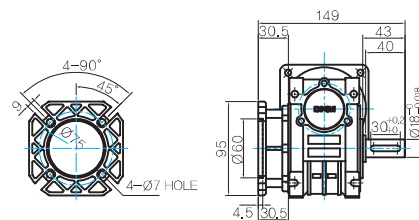


● WEIGHT

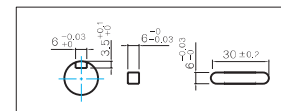
Model	WEIGHT(Kg)
9WHD□-040	2.10

* 출력 FLANGE와 SHAFT는 별매입니다.

● FLANGE



- KEY SPEC



● **WEIGHT**

Model	WEIGHT(Kg)
10WHD□-040	2.20

* 출력 FLANGE와 SHAFT는 별매입니다.

 90mm Model: 9WHD □ -040 최대허용토크

* 인덕션 모터 부착시의 참고수치입니다.

Motor Output	감속비		50	60	80	100
	60Hz	r/min	36	30	22	18
	50Hz		30	25	18	15
150W	60Hz	kgfcm	230.0	257.9	295.0	270.0
	50Hz		274.2	307.5	295.0	270.0
180W	60Hz		267.4	299.8	295.0	270.0
	50Hz		329.1	330.0	295.0	270.0
200W	60Hz		306.7	330.0	295.0	270.0
	50Hz		350.0	330.0	295.0	270.0

 104mm Model: 10WHD□-040 최대허용토크

* 인덕션 모터 부착시의 참고수치입니다.

Motor Output	감속비		5	7.5	10	15	20	25	30	40
	60Hz	r/min	360	240	180	120	90	72	60	45
	50Hz		300	200	150	100	75	60	50	37.5
250W	50Hz	kgfcm	70.0	100.0	130.0	185.0	240.0	290.0	325.0	305.0
300W	60Hz		65.0	95.0	125.0	175.0	225.0	270.0	300.0	285.0
	50Hz		80.0	115.0	150.0	215.0	275.0	335.0	375.0	350.0
400W	60Hz		85.0	125.0	160.0	230.0	295.0	355.0	395.0	375.0

1) 감속기 모델명 □ 안에는 감속비가 들어갑니다.

2) 회전속도(r/min)는 모터의 동기회전속도(50Hz:1500r/min, 60Hz:1800r/min)를 감속비로 나누어 계산합니다. 실제 회전속도는 부하의 크기에 따라 표시보다 2~20% 정도 느립니다.

3) N.m의 값은 kgfcm의 값에 0.098을 곱하여 구합니다.