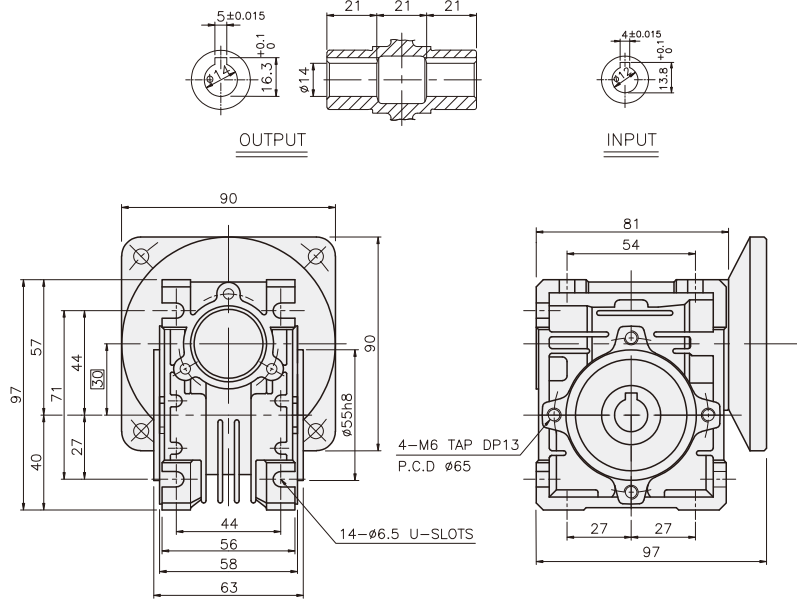
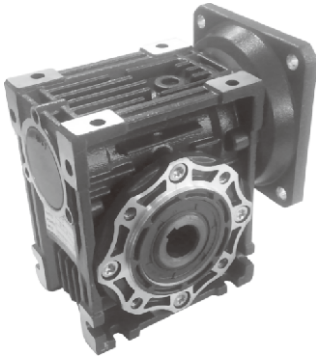


**WORM REDUCER**

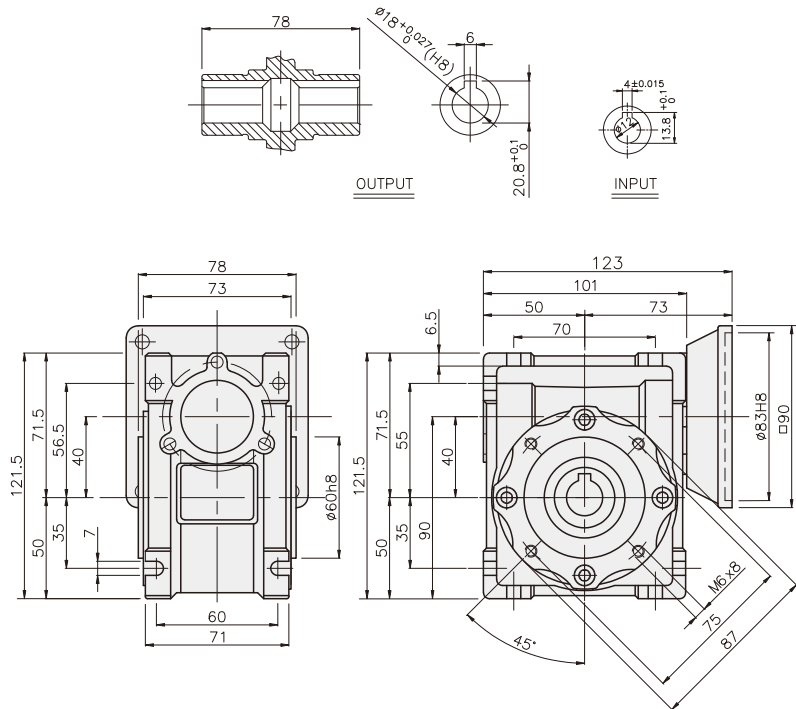
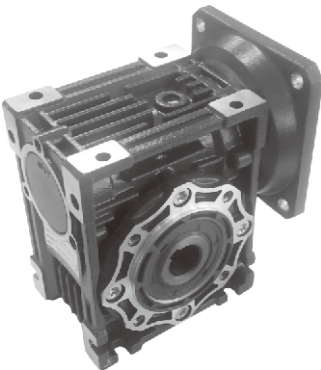
**NMRV**

DIMENSIONS

NMRV 030



NMRV 040

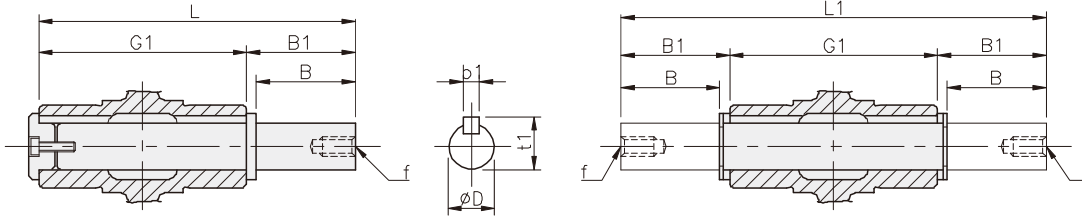


## WORM REDUCER

### Output Shaft (Option)

■ Single shaft

■ both shaft



### Output Shaft Spec

	d	B	B1	G1	L	L1	f	b1	t1
030	14h6	30	32.5	63	102	128	M6	5	16
040	18h6	40	43	78	128	164	M6	6	20.5

### Input Shaft

NMRV	D												
	RATIO	5	7.5	10	15	20	25	30	40	50	60	80	100
030		12	12	12	12	12	12	12	12	12	12	12	-
040		12	12	12	12	12	12	12	12	12	12	12	12

### Wormgear efficiency data

$i$  = RATIO     $\eta_d$  = efficiency in no load     $\eta_s$  = efficiency in load     $T$  = allowable torque

RV	i	5	7.5	10	15	20	25	30	40	50	60	80	100
30	$\eta_d$ (At 1400 RPM)	-	0.85	0.82	0.77	0.73	0.68	0.65	0.59	0.55	0.51	0.44	-
	$\eta_s$	-	0.67	0.63	0.55	0.5	0.43	0.39	0.35	0.31	0.27	0.23	-
	T(Nm)	-	15	15.3	14.9	15	17.5	16.6	15.3	13.8	14	10.5	-
40	$\eta_d$ (At 1400 RPM)	-	-	0.85	0.82	0.78	0.75	0.7	0.65	0.62	0.58	0.52	0.47
	$\eta_s$	-	-	0.67	0.6	0.55	0.51	0.45	0.4	0.36	0.32	0.28	0.24
	T(Nm)	-	-	33.2	33.6	32.5	31.3	36.8	33.2	31.6	30.3	28.3	25.3