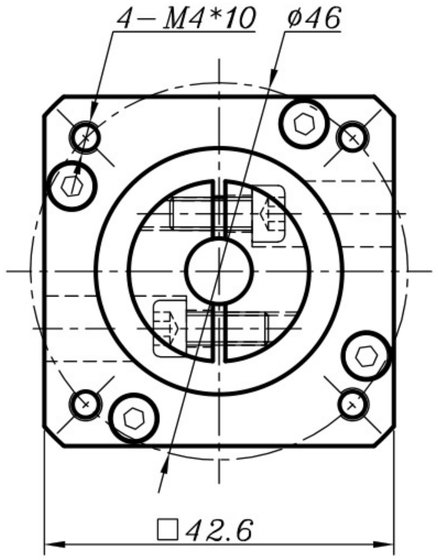
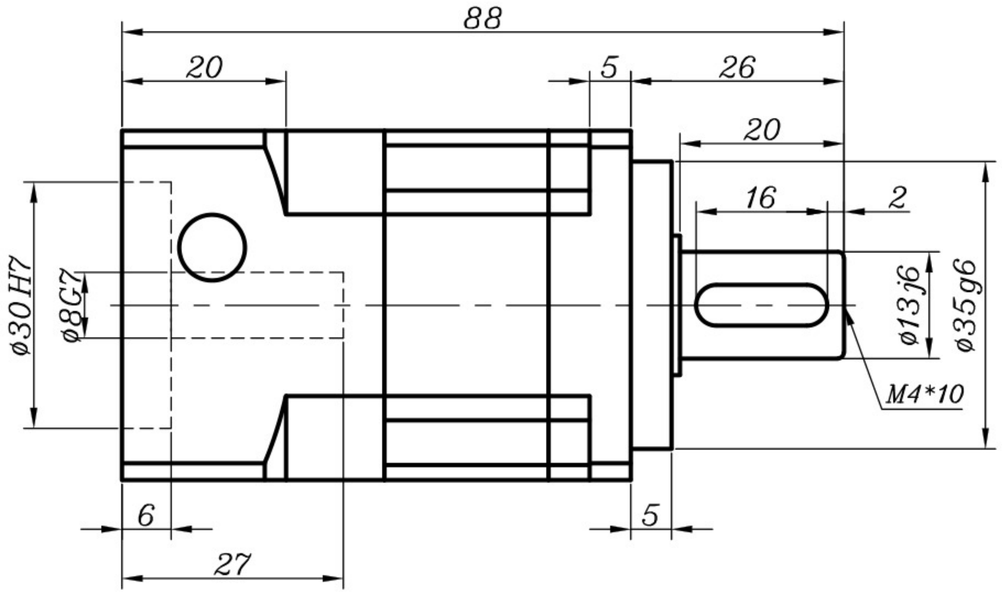
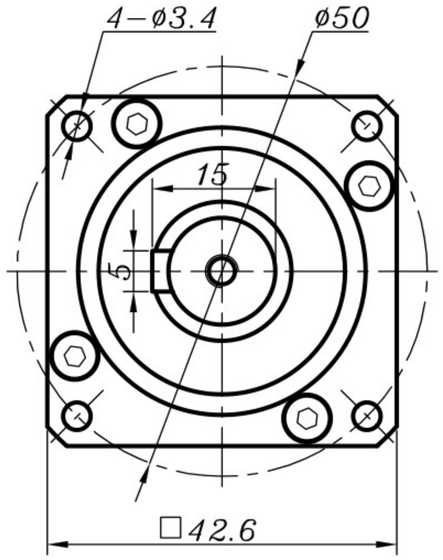
(INPUT)





(OUTPUT)



Transmission ratio	(A):1	Mass moments of inertia	(B)Kg.cm^2
Rated output torque	(C)Nm	Max output torque	(D)Nm
Rated input speed	3000rpm	Max input speed	6000rpm
Max radial force	700N	Max axial force	610N
Efficiency	≥ 97%	Operating temperature	-15°~+90°
Mounting position	Any	Lubrication method	Synthetic grease
Weight ±3%	0.5Kg	Service life	20000h
Backlash	≤ 3 arcmin	Protection class	IP65
Motor power	0.1KW	Noise level	58dB
Motor dimensions	Ø8*25/Ø30*3/4-Ø4.5-Ø46		

	10	0.03	14	28
	7	0.03	19	38
	5	0.03	20	40
	4	0.03	20	40
	3	0.03	19	38
	(A)	(B)	(C)	(D)

Precision planetary reducer	**HVB42 Series**
S 1:1 V1.0	**HVB42-L1-(A)-S2-P1 (8-25-30-M4-46)**
	FORVV forvv automation & engineering

(Above specification are for standard reducer, No standard reducer only for reference)