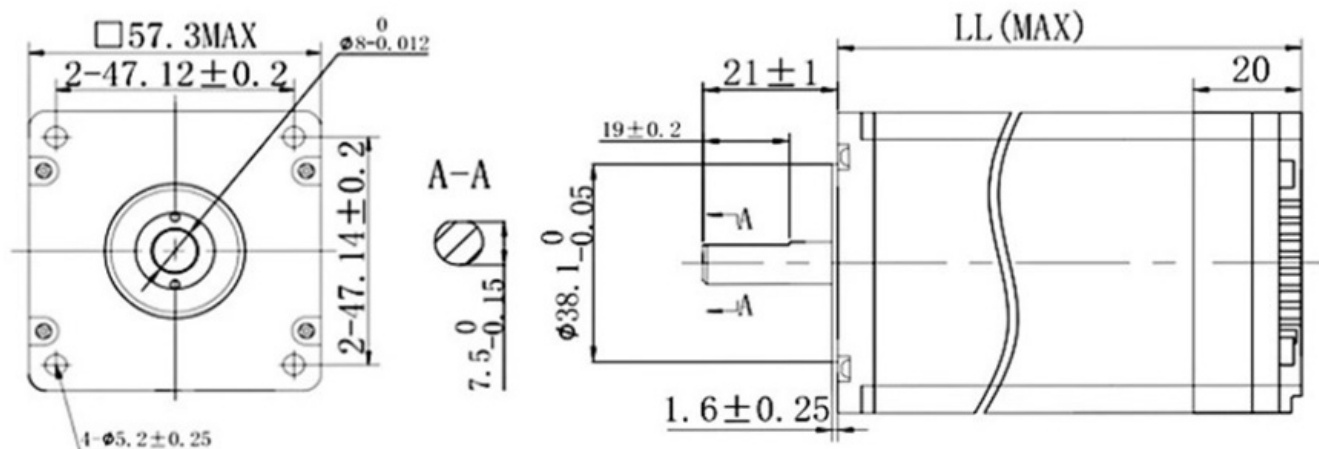
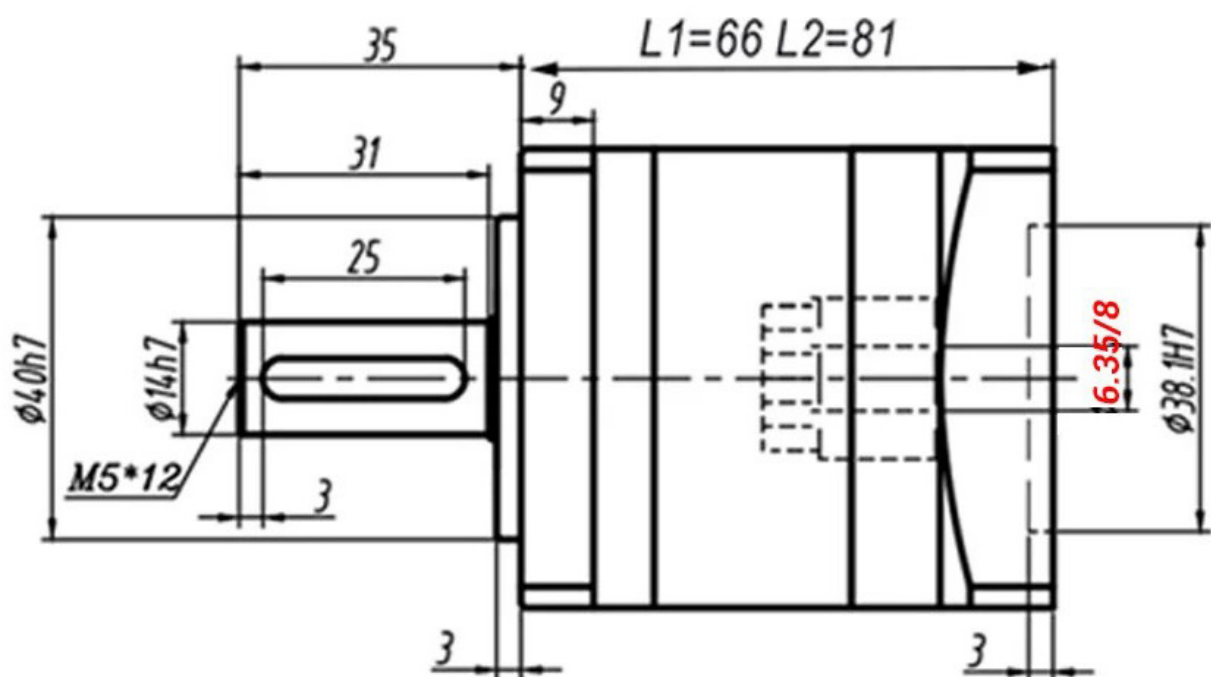


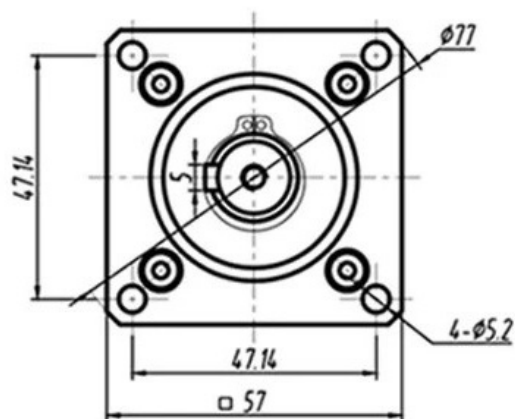


Motor model	Motor Length	Axis length	Shaft Diameter	Phase Current	Phase Resistance	Maintain Torque	Moment of Inertia	Weight
	(LL)mm	(LR)mm	(S)mm	(A)	Ω	N.m	$\text{g} \cdot \text{cm}^2$	g
HBT5776C	96	21	8	3.5	0.40	2.0	450	1100

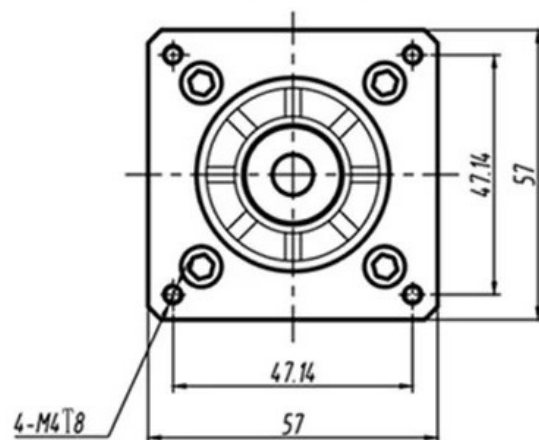
6.35mm/8mm Input 14mm Output Shaft



OUTPUT



INPUT



Technical Parameters

Stage	Stage 1 (L1)				Stage 2 (L2)								Stage 3 (L3)							
Body length	66mm				81mm								96mm							
Speed ratio	4	5	7	10	16	20	25	28	35	40	50	70	64	80	100	125	140	170	200	
Rated output torque(Nm)	27	29.5	19.5	8.5	30	30	33	30	33	30	33	21.5	37.5	37.5	37.5	37.5	37.5	41	37.5	
Max output torque(Nm)	54	59	39	17	60	60	60	60	66	60	66	66	75	75	75	75	75	82	82	
Full load efficiency	96%				94%								90%							
Backlash Precision	≤ 20 Arcmin				≤ 40 Arcmin								≤50 Arcmin							
Input Shaft	6.35mm / 8mm																			
Output Shaft	14mm																			
Max radial force	320N																			
Max axial force	240N																			
Rated input speed	3000rpm																			
Max input speed	4000rpm																			
Lifespan	20000h																			
Direction of rotation	Input and output in the same direction																			
Operating temperature	-10°~ +80°																			

L1 (Stage 1) :

4 :1、 5:1、 7:1、 10:1

L2 (Stage 2) :

16 :1、 20:1、 25:1、 40:1、 50:1、 70: 1

