

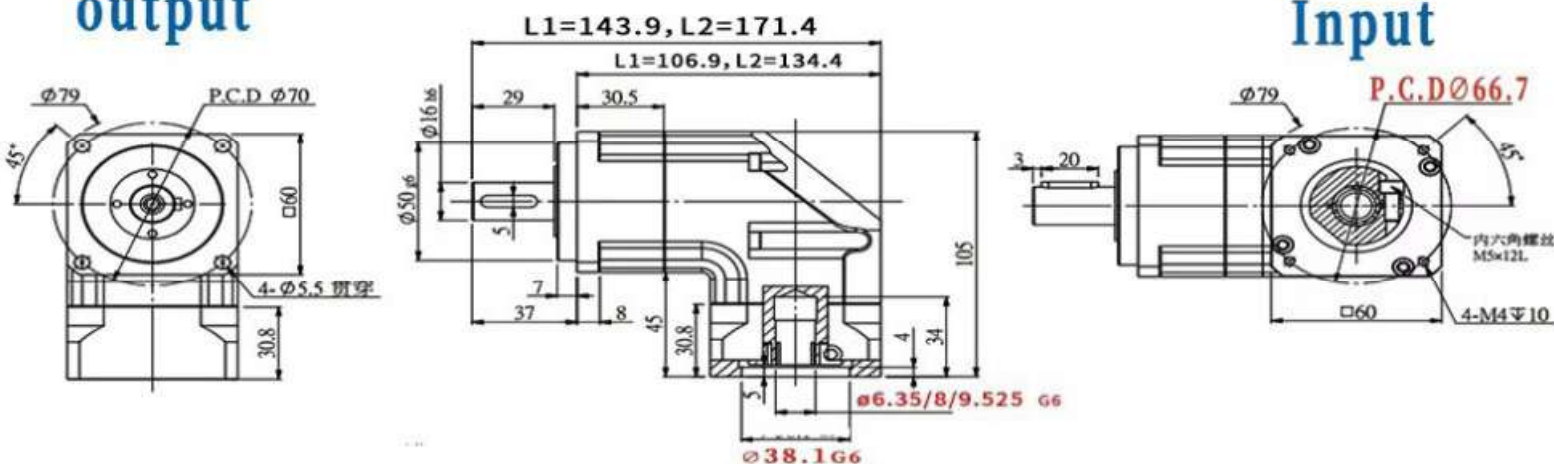
PLMG060 Gear Reducer Technical Parameters		
Technical Parameter	Unit	Value
Max Radial Torque	N	1530
Max Axial Torque	N	600
Torsional Stiffness	Nm/arcmin	6
Max Input Speed	rpm	8000
Rated Input Speed	rpm	4000
Noise	dB	≤64
Backlash (Stage 1)	arcmin	≤8
Backlash (Stage 2)	arcmin	≤10
Max. Output Torque	Nm	2 Times Rated Output Torque
Instant Braking Torque	Nm	3 Times Rated Output Torque
Life time	h	20000
IP Degree	-	IP65
Operating Temperature	°C	-10°C~+90°C
Full Load Efficiency	%	L1≥95%, L2≥92%
Rated Output Torque (Nm)		
Stage	Ratio	Rated Output Torque
Stage 1 (L1)	3:01	40
	4:01	45
	5:01	45
	7:01	45
	10:01	30
	15:01	40
	20:01	45
Stage 2 (L2)	25:01:00	45
	30:01:00	40
	35:01:00	45
	40:01:00	45
	50:01:00	45
	70:01:00	45
	100:01:00	30
Moment of Inertia (Kg.cm²)		
Stage	Ratio	Moment of Inertia
Stage 1 (L1)	3:01	0.4
	4:01	0.4
	5:01	0.4
	7:01	0.4
	10:01	0.3
	15:01	0.4
	20:01	0.4
Stage 2 (L2)	25:01:00	0.4
	30:01:00	0.4
	40:01:00	0.4
	50:01:00	0.3
	70:01:00	0.3
	100:01:00	0.3

6.35/8mm Input for Nema23 57mm Flange Stepper Motor

PLMG060

output

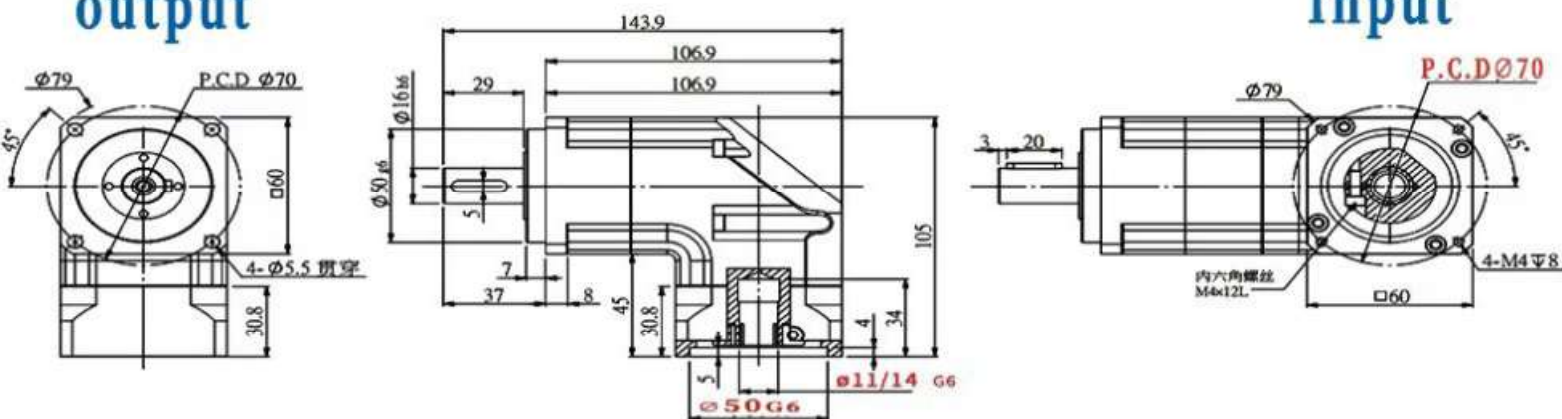
Input



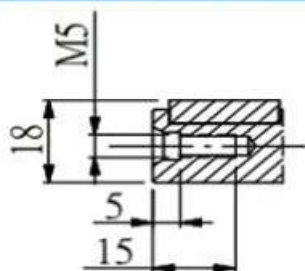
11/14mm Input for 60mm Flange 200W 400W 600W Servo Motor

output

Input



Output Shaft



Speed Ratio :

1 Stage (L1): 3:1 / 4:1 / 5:1 / 7:1 / 10:1 / 20:1

2 Stage (L2): 25:1 / 30:1 / 40:1 / 50:1 / 70:1 / 100:1