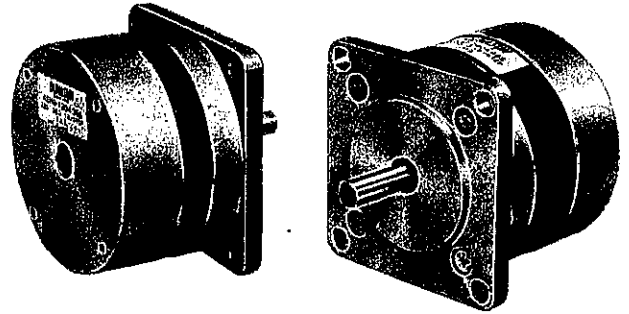


HYBRID PM TYPE (BI-POLAR)

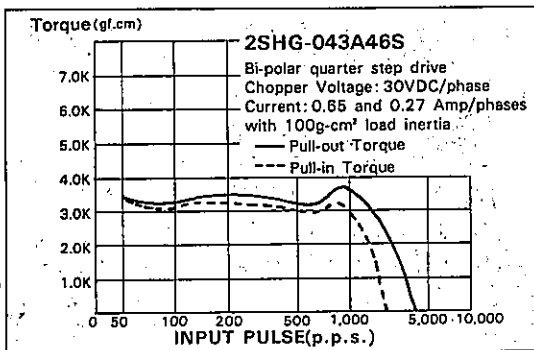
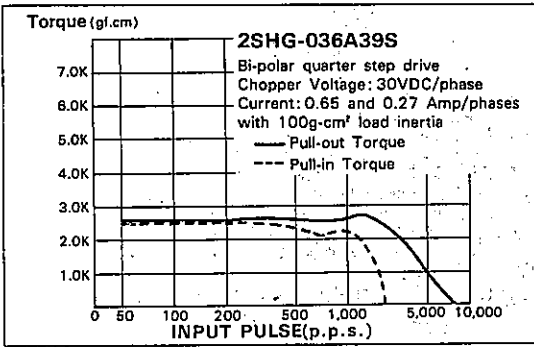
**2SHG-□□□A39□**  
**2SHG-□□□A46□**  
Series



**Specifications**

MODEL NO	SINGLE SHAFT	DOUBLE SHAFT	VOLTAGE (V)	CURRENT (A/PHASE)	RESISTANCE (Ω/PHASE)	INDUCTANCE (mH/PHASE)	HOLDING TORQUE (Kg-cm)	DETENT TORQUE (g-cm)	ROTOR INERTIA (g-cm <sup>2</sup> )	OVERALL LENGTH (L=mm)	WEIGHT (g)
2SHG-034A39	S	W	3.4	1.4	2.4	5.5	3.0	350	61	39	380
2SHG-036A39	S	W	3.6	0.65	5.5	14.0	3.0	350	61	39	380
2SHG-050A39	S	W	5.0	1.0	5.0	5.3	3.0	350	61	39	380
2SHG-072A39	S	W	7.2	0.6	12.0	15.0	3.0	350	61	39	380
2SHG-140A39	S	W	14.0	0.35	40.0	97.0	3.0	350	61	39	380
2SHG-200A39	S	W	20.0	0.25	80.0	145.0	3.0	350	61	39	380
2SHG-015A46	S	W	1.5	3.8	0.4	0.4	4.0	400	85	46	460
2SHG-022A46	S	W	2.2	2.2	1.0	2.0	4.0	400	85	46	460
2SHG-043A46	S	W	4.3	0.65	6.6	22.0	4.0	400	85	46	460
2SHG-050A46	S	W	5.0	1.0	5.0	13.0	4.0	400	85	46	460
2SHG-060A46	S	W	6.0	0.7	8.6	26.4	4.0	400	85	46	460
2SHG-240A46	S	W	24.0	0.21	114.0	158.0	4.0	400	85	46	460

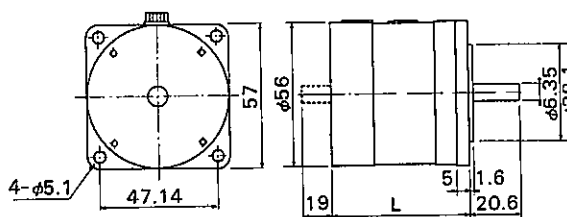
● Performance Curve



● General Specifications

- Step Angle: 1.8°
- Positional Accuracy: ±5% max. noncumulative
- Number of Phase: 2
- Temperature Rise: 55 deg. max.
- Insulation Resistance: 50MΩ min. at 500VDC
- Dielectric Strength: AC500V for one minute
- Insulation Class: B
- Lead Wire Size: AWG # 22 L=300mm
- Number of Leads: 4
- Operating Ambient Temp: -20°C ~ +50°C

● Overall Dimension



● Wiring Diagram

