

Ø35mm

Built-in Gear Type PMG35N Series

Step Angle Accuracy: ±8%
 Resistance Accuracy: ±10%
 Inductance Accuracy: ±20%
 Ambient Temperature: -10°C~50°C
 Insulation Resistance: 100MΩ Min.(at 500VDC)
 Dielectric Strength: RMS for 2 Sec(at 650±50VAC)
 Insulation Class: Class E



Small Size



Low Speed



High Torque

SPECIFICATIONS

Series	Model Number	Phase Number	Voltage	Resistance	Pull-in Torque	Pull-in Frequency	Pull-out Frequency	Detent Torque	Step Angle	Gear Ratio
			V	Ω	mN.m at 100pps	pps	pps	mN.m	°	
PMG35N26	PMG35N26-05	2	5	15	≥198	≥600	≥700	≥88.2	7.5°/85	85:1
	PMG35N26-20	2	5	20	≥58.8	≥600	≥700	≥49	7.5°/30	30:1
	PMG35N26-12	2	12	70	≥68.8	≥600	≥700	≥49	7.5°/42	42:1
PMG35N46	PMG35N46-12	4	12	90	≥98	≥350	≥600	≥49	7.5°/43.75	43.75:1
	PMG35N46-13	4	12	130	≥117.6	≥350	≥600	≥88.2	7.5°/85	85:1
	PMG35N46-30	4	24	300	≥127.4	≥350	≥600	≥88.2	7.5°/85	85:1
PMG35N212	PMG35N212-12	2	12	12	≥220	≥400	≥500	≥147	3.75°/22.3	22.3:1
	PMG35N212-40	2	12	40	≥300	≥400	≥500	≥147	3.75°/42.5	42.5:1
PMG35N412	PMG35N412-70	4	12	70	≥300	≥400	≥500	≥147	3.75°/42.5	42.5:1
	PMG35N412-20	4	5	20	≥296	≥400	≥500	≥147	3.75°/42.5	42.5:1
	PMG35N412-200	4	12	200	≥200	≥400	≥500	≥147	3.75°/42.5	42.5:1
	PMG35N412-400	4	24	400	≥300	≥400	≥500	≥147	3.75°/42.5	42.5:1
	PMG35N412-600	4	24	600	≥150	≥400	≥500	≥47	3.75°/42.5	42.5:1
	PMG35N412-70B	4	12	130	≥600	≥400	≥500	≥300	3.75°/80	80:1
	PMG35N412-280	4	24	300	≥600	≥400	≥500	≥300	3.75°/80	80:1

TYPICAL OUTLINE

Fig 1

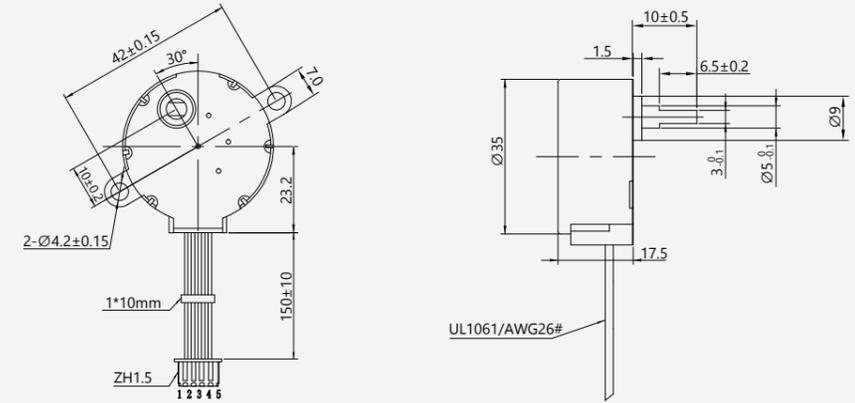


Fig 2

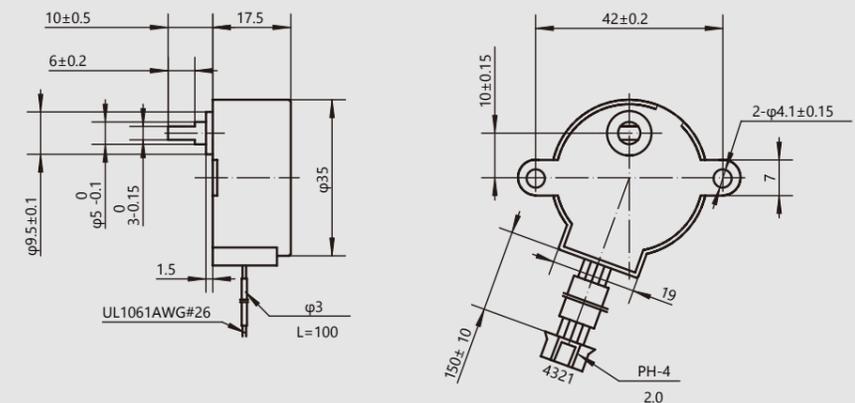


Fig 3

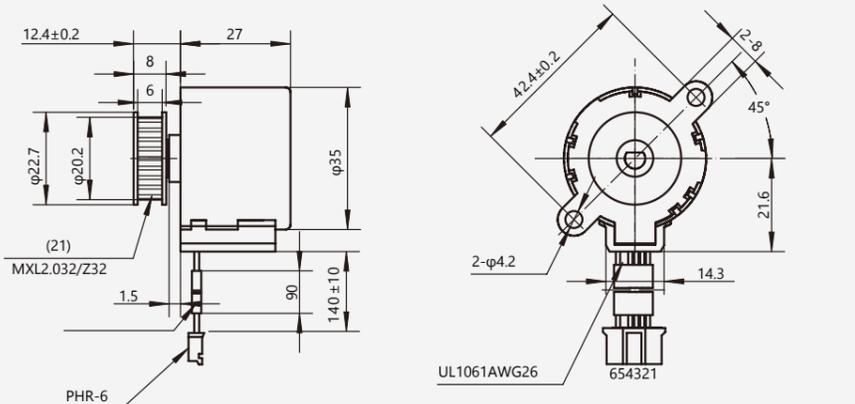


Fig 4

