

# SONTH

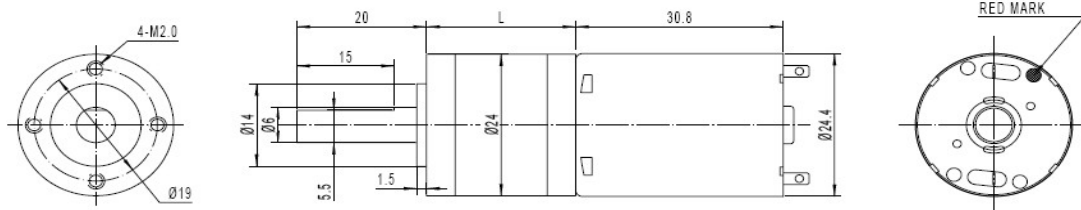
# 武汉尚斯机电有限公司

# Sonth (HK) Industrial Co.,Ltd

## SGP24-370: dc planetary gear motor

### Description

1. Diameter: 24mm
2. Voltage: 12V (6~12V)
3. Input speed: 8000rpm (6000~18000rpm)
4. Reduction ratio: 1/14, 1/51, 1/100, 1/189, 1/369....
5. Output speed: 5~500rpm
6. Rated torque: 0.3~10Kg.cm
7. Can match encoder
8. Specs can be customized for you



Reduction Ratio	Gearbox Length L= mm	Voltage 12V, Input 8000rpm (6V,12V,24V)						
		No load Speed/rpm	At load Speed/rpm	Current/A	Torque/Kg.cm	Power/W	Stall Current/A	Stall Torque/Kg.cm
1/3.7	25.5	2000	1600	0.2	0.10	5.0	0.5	3
1/5.2	25.5	1600	1200	0.2	0.20	5.0	0.5	3
1/14	34	570	460	0.2	0.37	5.0	0.5	8
1/19	34	420	340	0.2	0.51	5.0	0.5	8
1/27	34	290	240	0.2	0.72	5.0	0.5	8
1/51	42.5	150	125	0.2	1.3	5.0	0.5	25
1/71	42.5	100	90	0.2	1.8	5.0	0.5	25
1/100	42.5	80	65	0.2	2.5	5.0	0.5	25
1/139	42.5	57	46	0.2	3.5	5.0	0.5	25
1/189	51	42	34	0.2	4.5	5.0	0.5	30
1/264	51	30	24	0.2	6.4	5.0	0.5	30
1/369	51	21	17	0.2	9.4	5.0	0.5	30
1/516	51	15	12	0.2	10	5.0	0.5	30
1/720	51	10	8	0.2	10	5.0	0.5	30

**Tel:** +86-27-87153161

**Fax:** +86-27-51893787

**Address:** 26th Floor, Block A, LongAn GangHui City,  
MinZu Road, Optical Vally, WuHan, HuBei, China

**Email:** cassy@sonth-industrial.com

**Web:** www.sonth-industrial.com; www.sonth123.com