

# SONTH

# 武汉尚斯机电有限公司 Sonth (HK) Industrial Co.,Ltd

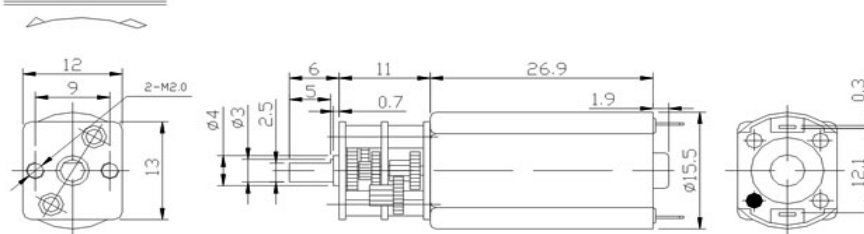
## SG13-050: dc spur gear motor



### Description

1. Diameter: 13mm
2. Voltage: 5V (1.5~24V)
3. Input speed: 11000rpm (5000~25000rpm)
4. Reduction ratio: 1/35, 1/186, 1/115, 1/250, 1/360....
5. Output speed: 5~500rpm
6. Rated torque: 0.2~1Kg.cm
7. Can match encoder
8. Specs can be customized for you

DIRECTION OF ROTATION



UNIT: Millimeters WEIGHT: 23g (APPROX)

Reduction Ratio	Gearbox Length L= mm	Voltage 5V, Input 11000rpm (1.5V, 3V, 4.5V, 5V, 6V, 9V, 12V, 24V)						
		No load Speed/rpm	At load			Stall		
			Speed/rpm	Current/A	Torque/Kg.cm	Power/W	Current/A	Torque/Kg.cm
1/3	11	3666	2933	0.25	0.06	0.7	0.9	0.2
1/10	11	2200	1760	0.25	0.08	0.7	0.9	0.2
1/20	11	550	440	0.25	0.15	0.7	0.9	0.3
1/35	11	315	250	0.25	0.20	0.7	0.9	0.5
1/63	11	175	140	0.25	0.25	0.7	0.9	0.5
1/86	11	128	102	0.25	0.30	0.7	0.9	3.0
1/115	11	96	76	0.25	0.35	0.7	0.9	3.0
1/150	11	73	58	0.25	0.40	0.7	0.9	3.0
1/250	11	44	35	0.25	0.40	0.7	0.9	3.0
1/360	11	30	24	0.25	1.0	0.7	0.9	3.5

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