

SONTH

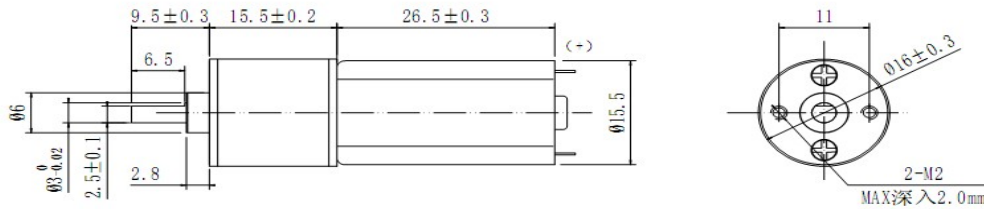
武汉尚斯机电有限公司 Sonth (HK) Industrial Co.,Ltd

SGP16-050: dc planetary gear motor



Description

1. Diameter: 16mm
2. Voltage: 6V (6~24V)
3. Input speed: 6500rpm (6000~18000rpm)
4. Reduction ratio: 1/4, 1/19, 1/64, 1/256, 1/1024...
5. Output speed: 5~500rpm
6. Rated torque: 0.2~4.0Kg.cm
7. Can match encoder
8. Specs can be customized for you



Reduction Ratio	Gearbox Length L= mm	No load Speed/rpm	Voltage 6V, Input 6500rpm (6V,9V,12V,24)				Stall	
			At load Speed/rpm	Current/A	Torque/Kg.cm	Power/W	Current/A	Torque/Kg.cm
1/4	16	1625	1370	0.25	0.026	0.5	0.75	0.1
1/5	16	1370	1090	0.25	0.072	0.5	0.75	0.1
1/16	16	400	320	0.25	0.1	0.5	0.75	0.2
1/19	16	340	250	0.25	0.15	0.5	0.75	0.3
1/23	16	290	220	0.25	0.25	0.5	0.75	0.7
1/64	19.6	100	80	0.25	0.30	0.5	0.75	0.7
1/76	19.6	85	65	0.25	0.35	0.5	0.75	0.7
1/90	19.6	70	56	0.25	0.45	0.5	0.75	1.0
1/107	19.6	60	48	0.25	0.55	0.5	0.75	1.0
1/256	23	25	20	0.25	0.70	0.5	0.75	2.0
1/304	23	20	16	0.25	0.85	0.5	0.75	2.0
1/361	23	18	14	0.25	1.1	0.5	0.75	3.0
1/428	23	15	12	0.25	1.3	0.5	0.75	3.0
1/509	23	13	11	0.25	1.5	0.5	0.75	3.0
1/1024	26.6	6	5	0.25	2.0	0.5	0.75	5.0
1/1216	26.6	5	4	0.25	2.5	0.5	0.75	5.0
1/1444	26.6	4	3.5	0.25	3.0	0.5	0.75	5.0
1/1714	26.6	3.5	3	0.25	3.5	0.5	0.75	8.0
1/2036	26.6	3	2.5	0.25	4.0	0.5	0.75	8.0
1/2418	26.6	2.5	2	0.25	4.0	0.5	0.75	8.0

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