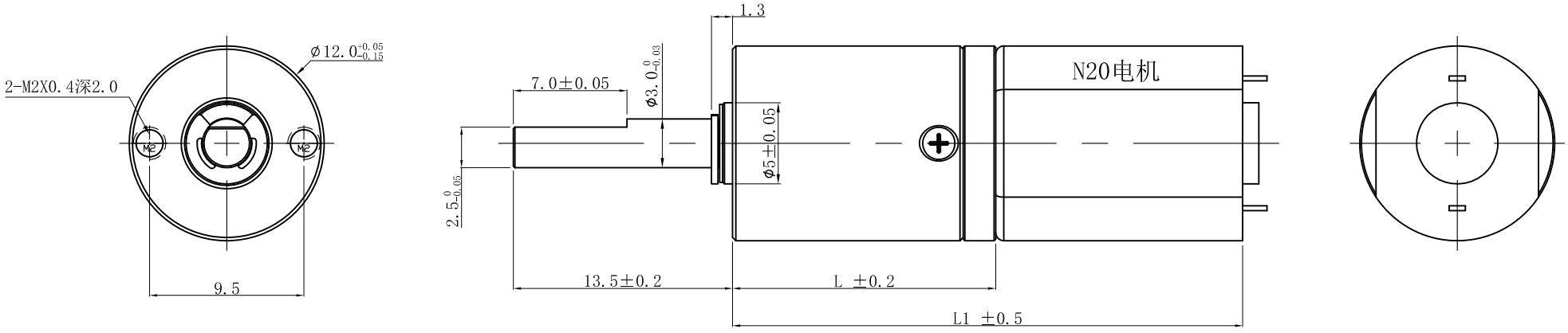
A4	REVISIONS			
ZONE	REV	DESCRIPTION	DATE	APPROVED

12mm行星减速箱多种减速比

金属款

Metal version

12mm planetary reduction gearbox, Multiple reduction ratio



产品规格 Specifications	额定值 Rated	空载 No load		额定负载 Rated load			堵转 At Load		减速箱长度L Gearbox length L	总长L1 Altogether length L1
	电压 Voltage	转速 speed	电流 Current	转速 speed	电流 Current	扭矩 Torque	电流 Current	扭矩 Torque		
	VDC	rpm	mA	rpm	mA	g.cm	mA	g.cm	mm	mm
GB12-4-MD23011-1-M	3.0	3300	60	2600	180	8.5	650	40	12.4	27.6
GB12-6-MD23011-1-M	3.0	2200	60	1750	180	12	650	60		
GB12-16-MD23011-1-M	3.0	830	60	650	180	28	650	130	16.2	31.4
GB12-24-MD23011-1-M	3.0	550	60	430	180	43	650	200		
GB12-36-MD23011-1-M	3.0	360	60	290	180	65	650	300		
GB12-64-MD23011-1-M	3.0	200	70	164	180	100	650	480	20	35.2
GB12-96-MD23011-1-M	3.0	135	70	110	180	150	650	720		
GB12-144-MD23011-1-M	3.0	85	70	72	180	225	650	1000		
GB12-216-MD23011-1-M	3.0	58	70	48	180	340	650	1600		
GB12-256-MD23011-1-M	3.0	50	80	41	180	355	650	1700	23.8	39
GB12-384-MD23011-1-M	3.0	32	80	27	180	530	650	2500		
GB12-576-MD23011-1-M	3.0	22	80	18	180	800	650	3800		
GB12-864-MD23011-1-M	3.0	15	80	12	180	1200	650	5800		
GB12-1296-MD23011-1-M	3.0	10	80	8	180	1800	650	8600		
Noise≤47db										

1.最大容许扭矩:2kg.cm

2.瞬间容许扭矩：5kg.cm

3.回程差≤3°

4.输出轴径向负载≤10N

1.Maximum allowable torque:2kg.cm

2.Instantaneous allowable torque：5kg.cm

3.Poor return journey≤3°

4.Output shaft radial load≤10N

噪声测试方法：探头距减速器20cm,环境噪音31db测试

Noise test method: 10cm away from the reducer, environmental noise 31db

Tolerance (GB/T1804)	
Size Range	Tolerance
Under3	±0.05
3～6	±0.05
6～20	±0.1
Above20	±0.15

制图 Formulate	黄朝文	2023-3-1	外形图 Outside Drawing				客户确认 Confirmation Approved
审核 Audit			PART NO.:.				
批准 Approved			Scale	1:1	version	A	
					重量		

FORWA 科华精密工业技术有限公司 FORWA PRECISION INDUSTRIAL TECHNOLOGY CO., LTD.