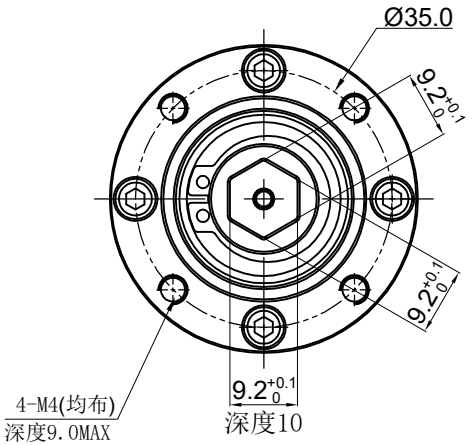
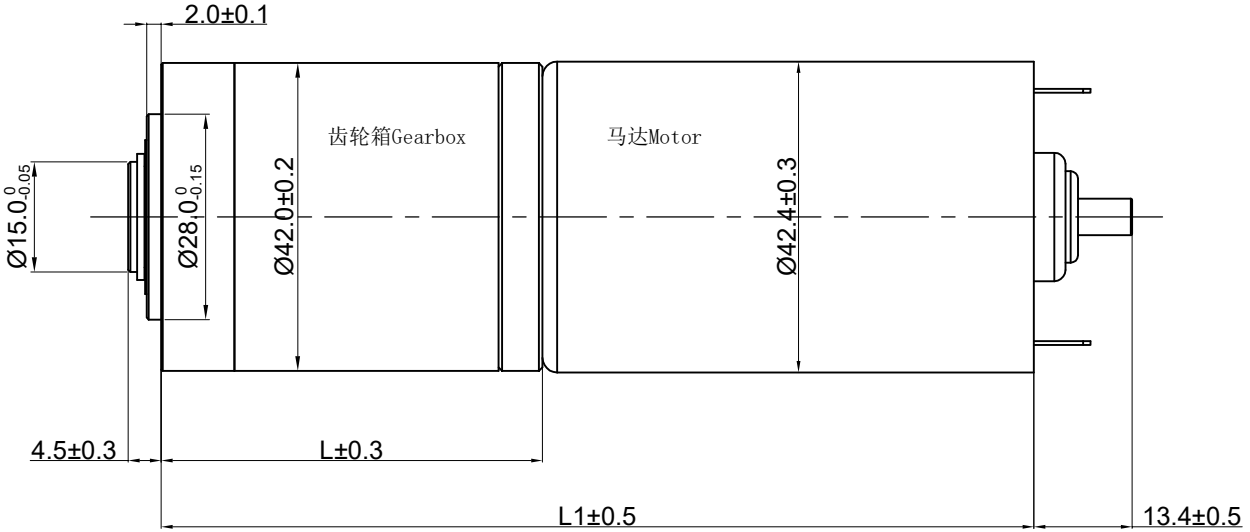
A4	REVISIONS			
ZONE	REV	DESCRIPTION	DATE	APPROVED

42mm行星减速箱多种减速比

42mm planetary reduction gearbox,Multiple reduction ratio





产品规格	额定值	空载		额定负载			减速箱长度L	总长L1
	电压	转速	电流	转速	电流	扭矩		
	VDC	rpm	A	rpm	A	Kg.cm	mm	mm
GB42-15-MD24001-1-M	24.0	700	1.1	590	4	7.5	41.7	108.7
GB42-19-MD24001-1-M	24.0	560	1.1	475	4	9.3		
GB42-21-MD24001-1-M	24.0	500	1.1	425	4	10.5		
GB42-26-MD24001-1-M	24.0	400	1.1	340	4	13		
GB42-55-MD24001-1-M	24.0	185	1.2	160	4	24	52	119
GB42-69-MD24001-1-M	24.0	150	1.2	125	4	30		
GB42-77-MD24001-1-M	24.0	130	1.2	115	4	34		
GB42-96-MD24001-1-M	24.0	105	1.2	92	4	42		
GB42-107-MD24001-1-M	24.0	95	1.2	82	4	47		
GB42-134-MD24001-1-M	24.0	75	1.2	65	4	59		
GB42-204-MD24001-1-M	24.0	50	1.3	42	4	79	62.3	129.3
GB42-254-MD24001-1-M	24.0	40	1.3	34	4	99		
GB42-285-MD24001-1-M	24.0	35	1.3	31	4	110		
GB42-356-MD24001-1-M	24.0	29	1.3	24	4	139		
GB42-398-MD24001-1-M	24.0	25	1.3	22	4	155		
GB42-498-MD24001-1-M	24.0	20	1.3	17	4	190		
GB42-557-MD24001-1-M	24.0	18	1.3	15	4	215		
GB42-696-MD24001-1-M	24.0	15	1.3	12	4	270		

噪声测试方法：探头距减速器30CM,环境噪音31db测试,噪音≤60db

1.最大容许扭矩:80kg.cm

2.瞬间容许扭矩：240kg.cm

3.回程差≤3°

4.输出轴径向负载≤300N

1.Maximum allowable torque:80kg.cm

2.Instantaneous allowable torque：240kg.cm

3.Poor return journey≤3°

4.Output shaft radial load≤300N

噪声测试方法：探头距减速器30cm,环境噪音30db测试
Noise test method: 30 cm away from the reducer,
environmental noise 30db

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

制图 Formulate	李文华	2024-4-22	外形图 Outside Drawing		客户确认 Confirmation Approved
审核 Audit	黄朝文	2024-6-20	PART NO.: GB42-DZ24004-1-M		
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.