

C1630...16MS...

Ø15.5mm, 正齿轮系列 Spur Gearbox Series

应用领域：医疗器械、精密仪器、工业设备等领域。

Applications: medical equipment, scientific instruments, industrial equipment, etc.

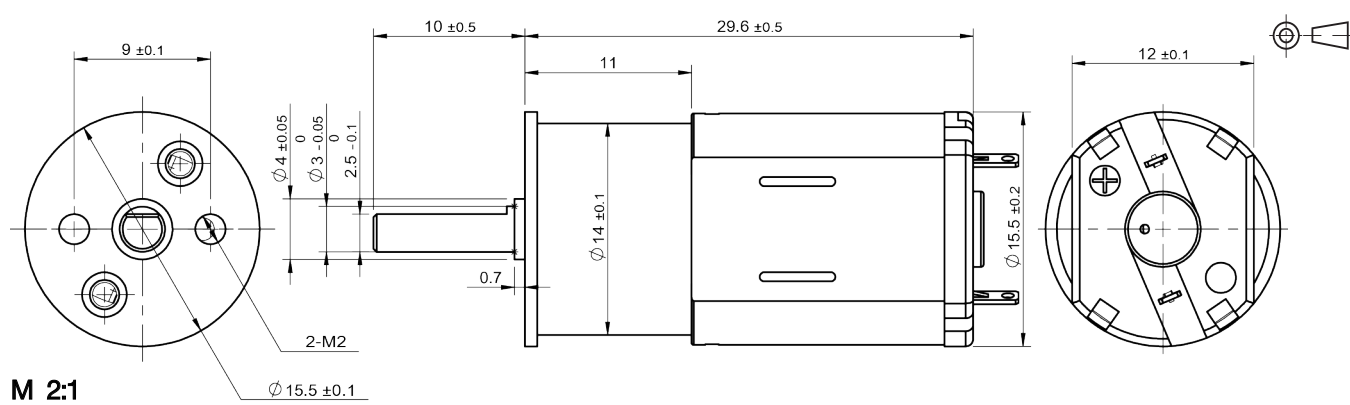
		C1620F13-0032	C1627F13-0013	C1627F13-0050	
电机参数 / Motor Data					
1 电压	Voltage	V	6.0	12.0	4.5
2 端电阻	Terminal resistance	Ω	10.3	28.2	5.5
3 空载转速	No-load speed	rpm	11700	12100	10500
4 空载电流	No-load current	mA	51	25	60
5 堵转转矩	Stall torque	mNm	2.36	3.23	2.78
6 堵转电流	Stall current	mA	580	447	790
7 额定转矩	Nominal torque	mNm	2.1	0.88	0.686
8 额定转速	Nominal speed	rpm	1305	8800	7910
9 额定电流	Nominal current	mA	520	140	240
10 最大输出功率	Max. output power	W	0.73	1.02	0.77
11 最大效率	Max. efficiency	%	50	49.9	52.9
12 反电势常数	Back-EMF constant	mV/rpm	0.47	0.93	0.4
13 转矩常数	Torque constant	mNm/A	4.47	7.65	3.81
14 转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	4950	3750	3776
15 转子惯量	Rotor inertia	gcm ²	0.5	0.5	0.5
16 重量	Weight	g	10.7	10.7	10.7
17 工作温度范围	Operating temperature range	°C	-10~+80	-10~+80	-10~+80

齿轮组参数 / Gearbox Data			2	4	4	4	5	5	5	--
18 级数	Number of stages									
19 减速比	Reduction ratio		3,7,10	16,17,20,30,35	50,63	70,86	115,150	210,250	360	--
20 最大额定转矩	Max. rated torque	mNm	20	30	40	50	60	70	80	--
21 瞬间允许转矩	Max. momentary torque	mNm	60	90	120	150	180	210	240	--
22 长度 (L)	Length (L)	mm	11	11	11	11	11	11	11	--
23 机壳材料	Shell material		金属 /Metal							
24 齿轮工艺	Gear processing technology		金属加工 /Metal CNC							

可选配置 / Options					
25 适配电机类型	Matched motor type		<input type="checkbox"/> 空心杯电机 Coreless motor	<input type="checkbox"/> 无刷电机 BLDC motor	
			<input checked="" type="checkbox"/> 铁芯电机 Core motor		
27 齿轮工艺	Gear processing technology		<input checked="" type="checkbox"/> 金属加工 Metal CNC	<input checked="" type="checkbox"/> 金属注塑 Metal injection	
			<input type="checkbox"/> 粉末冶金 Powder metallurgy	<input type="checkbox"/> 塑胶注塑 Plastic injection	
28 齿轮组输出轴承	Gearbox output bearing		<input checked="" type="checkbox"/> 含油轴承 Slewing bearing	<input type="checkbox"/> 滚珠轴承 Ball bearing	

适配仅供参考，详细了解请以产品规格书为准。For reference only, please refer to the product specification.

外观图 / Outline Drawing



规格如有变更，恕不另行通知。Specification subject to change without notice.