

无刷直流行星齿轮减速电机(内齿圈材质:金属)

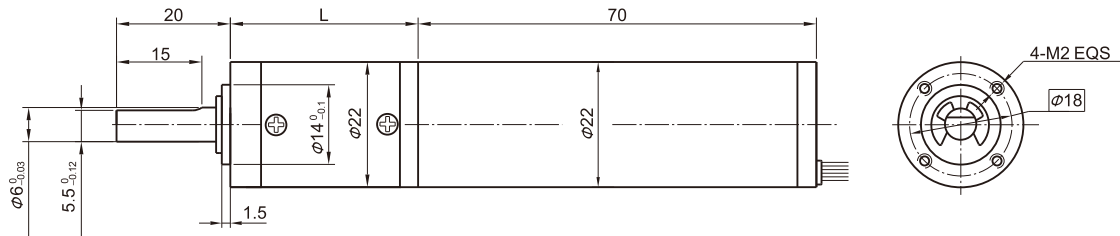
BLDC Planetary Gear Motor (Ring Gear Material: Metal)

22JX10K/22ZWN70

Φ22 行星减速器, 允许转矩范围: 0.1N.m~1.0N.m
22mm OD Planetary Gearbox,
Permissible Load Range: 0.1N.m~1.0N.m



● 外形和安装尺寸 Dimensions



● 无刷电动机主要技术参数 Brushless Motor Technical Data

电机型号 TYPE	极数 Number of poles	相数 Number of phase	额定电压 Rated voltage VDC	空载转速 No-load speed r/min	额定转速 Rated speed r/min	额定转矩 Rated torque mN.m	额定功率 Rated power W	峰值扭矩 Peak torque mN.m	峰值电流 Peak current A	电阻 Line to line resistance ohms	电感 Line to line inductance mH
22ZWN70-2460	8	3	24	6000	3500	22	8	50	1.5	11.8	4.2

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配置22ZWN70-2460无刷直流电机 (22ZWN70-2460 BLDC Motor)

减速比	Reduction ratio	3.7	5.2	14	19	27	51
减速级数	Number of gear trains	1	1	2	2	2	3
减速器长度(L)	Length(L)	mm	24.4	24.4	33.0	33.0	41.5
空载转速	No-load speed	r/min	1617	1158	429	316	118
额定转速	Rated speed	r/min	943	676	250	184	69
额定转矩	Rated torque	N.m	0.073	0.10	0.25	0.34	0.80
最大瞬间允许负载 Max. permissible load in a short time	N.m	0.3	0.3	1.2	1.2	1.2	2.5

● 接线方式 Wire Diagram

U	V	W	Vcc	Ha	Hb	Hc	GND
红 Red	棕 Brown	黑 Black	蓝 Blue	黄 Yellow	棕 Brown	红 Red	绿 Green
26AWG UL1007			28AWG UL1007				