

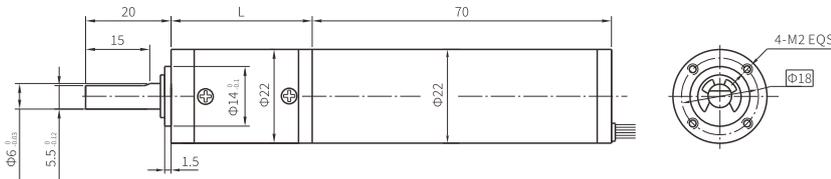
无刷直行星齿轮减速电机 (内齿圈材质:金属和粉末金属)
BLDC Planetary Gear Motor (Ring Gear Material: Metal and Powder Metal)

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

可在两种材质的内齿圈中进行选择:粉末金属(型号 22JXF10K),金属(型号 22JXE10K)
 Ring gear can be selected within the two materials: Powder metal (Type: 22JXF10K), Metal (Type: 22JXE10K)

■ 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	额定电流 Rated Current A	峰值转矩 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	0.48	50	1.5	11.8	4.2

■ 无刷行星齿轮减速电机主要技术参数 Brushless Gear Motor Technical Data

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 mm	24.4	24.4	33.0	33.0	33.0	41.5
空载速度 No-load speed r/min	1617	1158	429	316	222	118
额定转速 Rated speed r/min	943	676	250	184	130	69
额定转矩 Rated torque N.m	0.073	0.10	0.25	0.34	0.48	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
电机 Motor			霍尔 Hall				