

无刷直流行星齿轮减速电机(内齿圈材质: 金属)

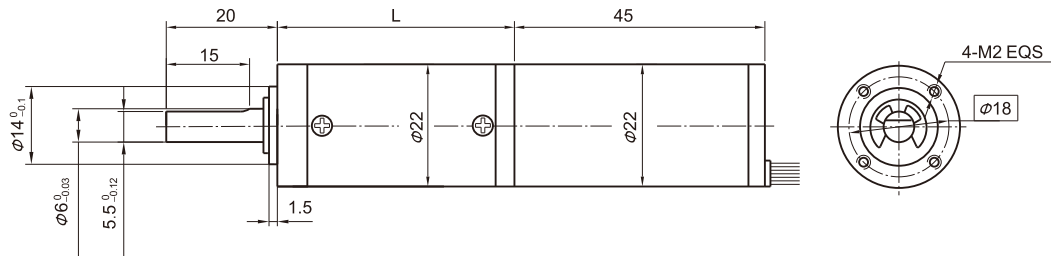
BLDC Planetary Gear Motor (Ring Gear Material: Metal)

22JX10K/22ZWN45

Φ22 行星减速器, 允许转矩范围: 0.05N.m~0.5N.m
22mm OD Planetary Gearbox,
Permissible Load Range: 0.05N.m~0.5N.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
22ZWN45-2470	8	3	24	7000	4600	8.0	3.8	21	1.1	23	6.2

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配置22ZWN45-2470无刷直流电机 (22ZWN45-2470 BLDC Motor)

减速比	Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	189	264	369
减速级数	Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4
减速器长度(L)	Length(L)	mm	24.4	24.4	33	33	31	41.5	41.5	41.5	41.5	49.8	49.8
空载转速	No-load speed	r/min	1887	1351	500	368	259	137	99	70	50	37	27
额定转速	Rated speed	r/min	1240	888	329	242	170	90	65	46	33	24	17
额定转矩	Rated torque	N.m	0.027	0.037	0.091	0.12	0.17	0.30	0.41	0.58	0.80	1	1
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	2.5	2.5	2.5	3	3

● 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				