

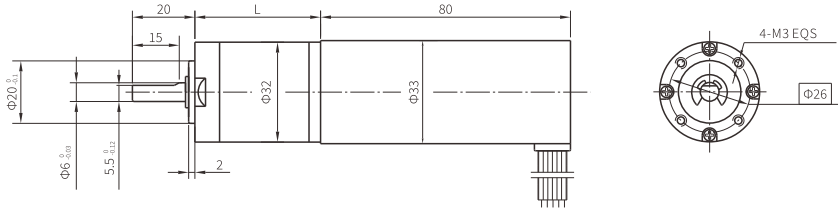
无刷直流行星齿轮减速电机 (内齿圈材质:金属)
BLDC Planetary Gear Motor (Ring Gear Material: Metal)

32JXE30K/33ZWN80

Φ32行星减速器, 允许转矩范围:0.3N.m~3.0N.m
 32mm OD Planetary Gearbox,
 Permissible Load Range: 0.3N.m~3.0N.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	额定电流 Rated Current A	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
33ZWN80-2490	4	3	24	9000	7800	50	40	2.0	350	11	0.86	0.55

■ 无刷行星齿轮减速电机主要技术参数

Brushless Gear Motor Technical Data

配置33ZWN80-2490无刷直流电机(33ZWN80-2490 BLDC Motor)

减速比 Reduction ratio	3.7	5.2	14	19	27	51	71	100	139
减速级数 Number of gear trains	1	1	2	2	2	3	3	3	3
减速器长度(L) Length mm	25.7	25.7	32.8	32.8	32.8	39.7	39.7	39.7	39.7
空载速度 No-load speed r/min	2624	1737	643	474	333	176	127	90	65
额定转速 Rated speed r/min	2101	1506	557	411	289	153	110	78	56
额定转矩 Rated torque N.m	0.17	0.23	0.57	0.77	1.1	1.9	2.5	2.5	2.5
最大瞬间允许负载 Max. permissible load in a short time N.m	1.0	1.0	3.5	3.5	3.5	7.5	7.5	7.5	7.5

■ 接线方式

Wire Diagram

U	V	W	Vcc	Ha	Hb	Hc	GND
电机 Motor			霍尔 Hall				