PM DC Motor

80ZY Series



General Specifications

Insulation Class	B 130°C/F 155°C
Operating Temperature Range	-5°C ~ +50°C
Environment Temperature	20°C±2°C
Environment Humidity	65%±5%RH
Protection	IP00
Installation	IMB14
Choose Components	Magnetic Encoder

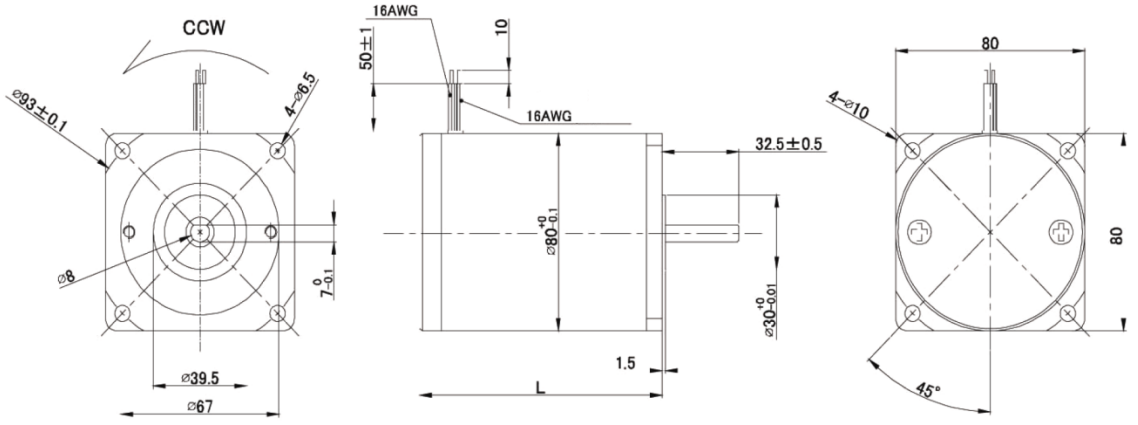
Customized solutions on request.

Hetai Motor

Electrical Specifications

Model	Rated Voltage	No-load Speed	No-load Current	Rated Speed	Rated Current	Rated Torque	Rated Power	Length L
	VDC	*rpm*	*A*	*rpm*	*A*	*mNm*	*W*	*mm*
80ZY12-001	12	5200	1.8	4200	13	230	100	102
80ZY24-001	24	6000	1.5	5000	6.7	200	105	102
80ZY24-002	24	3600	1	2800	7.5	420	120	112
80ZY100-001	100	2400	0.2	1900	1.2	400	78	112
80ZY24-003	24	3000	1.3	2500	9.7	600	155	137
80ZY220-001	220	3700	0.1	3000	1	450	140	137

Mechanical Dimensions



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The specifications are believed to be accurate and reliable. However, the suitability has to be determined for a specific application. Specifications are subject to change without notice.