PM DC Motor

100ZY Series



General Specifications

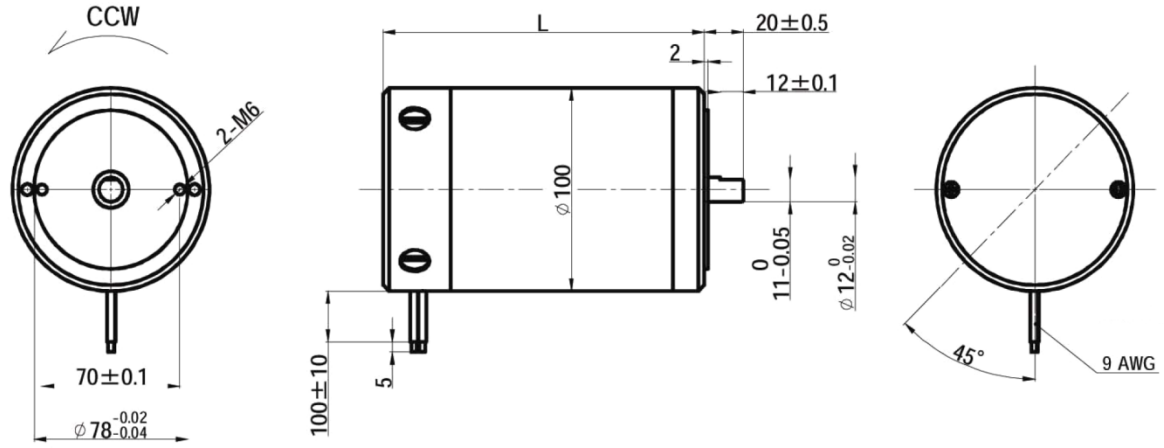
Insulation Class	B 130°C/F 155°C
Operating Temperature Range	-5°C ~ +50°C
Environment Temperature	20°C±2°C
Environment Humidity	65%±5%RH
Protection	IP00
Installation	IMB14
Choose Components	Magnetic Encoder

Customized solutions on request.

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*
100ZY12-001	12	3600	3.8	3000	39	1000	310	165
100ZY24-001	24	4660	2.5	4150	21.5	800	345	165
100ZY48-001	48	4200	1.2	3500	10.3	900	330	165
100ZY150-001	150	3000	0.28	2400	2.8	1100	275	165

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.