

PM DC Motor

40ZYN 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
40ZY06-001	6	7000	1.2	5600	5.8	40	24	72
40ZY12-001	12	6000	0.7	5000	3.4	50	26	72
40ZY144-002	14.4	5500	0.5	4500	2.4	50	23	72
40ZY18-001	18	3000	0.3	2400	1.4	70	17	72

Mechanical Dimensions

