PM DC Motor

73ZY Series

General Specifications

 $\begin{array}{lll} \mbox{Insulation Class} & \mbox{B } 130\mbox{°C/F } 155\mbox{°C} \\ \mbox{Operating Temperature Range} & -5\mbox{°C} \sim +50\mbox{°C} \\ \mbox{Environment Temperature} & 20\mbox{°C\pm2$°C} \\ \mbox{Environment Humidity} & 65\%\pm5\%\mbox{RH} \\ \mbox{Protection} & \mbox{IP00} \\ \mbox{Installation} & \mbox{IMB14} \\ \end{array}$

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	Α	rpm	Α	mNm	W	mm
73ZY12-001	12	5000	2.5	3800	9.5	200	75	130
73ZY24-001	24	4500	1.7	3700	8	300	115	145
73ZY36-001	36	4000	1.2	3300	5.5	400	135	155
73ZY48-002	48	3600	0.8	2900	3.7	350	105	155

Mechanical Dimensions



