

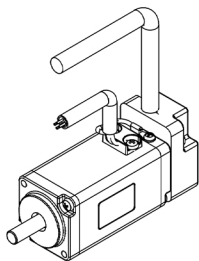
Maximum speed 6000rpm

Waterproof level IP54

Maximum torque 0.210Nm

Rated power 22W

## Product specification



technical parameter		DC24V
Sevor Motor Model	ZKSY25-	2422
Rated Power	W	22
Pole pairs	/	5
Stall Torque	Nm	0.070
Rated Torque	Nm	0.070
Maximum Torque	Nm	0.210
Quiescent current	Arms	4
Rated Current	Arms	4
Maximum Current	Arms	12
Rated Speed	rpm	3000
Maximum Speed	rpm	6000
Torque Constant	Nm/A	0.0175
Rotor moment of inertia	10 <sup>-4</sup> kgm <sup>2</sup>	4.7
IP level	/	IP54
Thermal Class	/	Class F
Line Resistance	Ohm	1.3
Line Inductance	mH	0.31
EMF	V/krpm	2.4
Total length of motor (L)	mm	62.5

Pin number	Power cord definition	
1	U	red
2	V	white
3	W	black
4	PE	yellow-green

Incremental encoder cable definition		
Pin number	signal	liner color
1	GND	black
2	Vcc	red
3	W+	ash
4	V+	orange
5	U+	blue
6	Z+	palm
7	B+	white
8	A+	yellow
9	/	/
10	/	/
11	/	/
12	/	/
13	Z-	purple
14	B-	powder
15	A-	green

Absolute value encoder line color definition:		
Pin number	signal	liner color
1	PE	black
2	5V	red
3	0V	black
4	SD+	blue
5	SD-	yellow
6	VB+	palm
7	VB-	white

## Product appearance

