

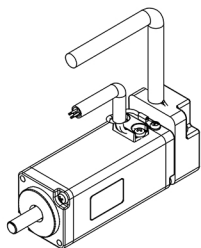
Maximum speed 6000rpm

Waterproof level IP54

Maximum torque 0.315Nm

Rated power 33W

Product specification



technical parameter	DC24V
Sevor Motor Model	ZKSY25-2433
Rated Power	W 33
Pole pairs	/ 5
Stall Torque	Nm 0.105
Rated Torque	Nm 0.105
Maximum Torque	Nm 0.315
Quiescent current	Arms 4
Rated Current	Arms 4
Maximum Current	Arms 12
Rated Speed	rpa 3000
Maximum Speed	rpa 6000
Torque Constant	Nm/A 0.0263
Rotor moment of inertia	10 ³ kgm ² 6.7
IP level	/ IP54
Thermal Class	/ Class F
Line Resistance	Ohm 1.75
Line Inductance	mH 0.46
EMF	V/krpm 1.75
Total length of motor (L)	mm 73.5

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	linear 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	linear color
1	PE	black
2	5V	red
3	0V	black
4	SD+	blue
5	SD-	yellow
6	VB+	palm
7	VB-	white

Product appearance

