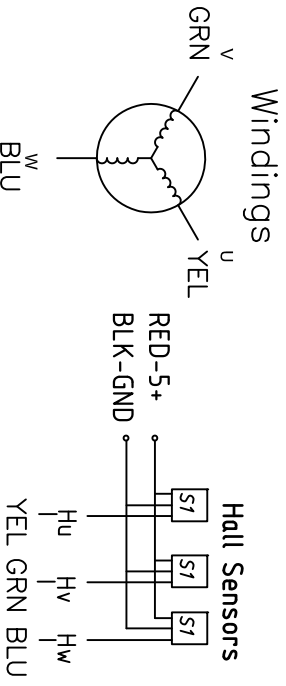
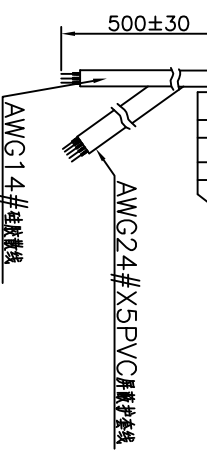


GEARBOX	
Rated Speed	50±10%rpm
Rated Torque	60N.m
Ratio	1:64
EFFICIENCY	80%

Motor Specification	
Resistance	$\Omega \pm 10\%$
Inductance	$mH \pm 20\%$
Voltage	24 VDC
Rated power	400 W
Rated Speed	3200 rpm
Rated Current	21 A
Rated Torque	1.2 Nm
Ke(RMSL-L)	4.2V/Krpm
Rotor Inertia	Kg.cm <sup>2</sup>
Number of Poles	4
Weight	Kg



MOTIONKING MOTOR				TOLERANCE UNLESS OTHERWISE SPECIFIED ISO 2768-1 MEDIUM			
Created	Checked	Approved	File Name	Date	Scale		
			2024/8/12	2024/8/12	NO		
MOTIONKING MOTOR			80BLDC120AF-232-PG64				
P#		BLDC MOTOR		REV	P1		