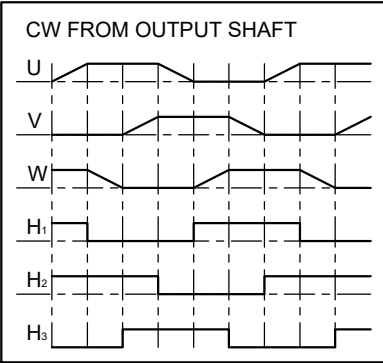
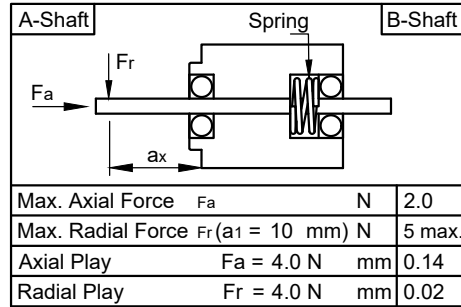


MOTOR SPECIFICATION		
No. of Poles		2
Rated Voltage	V DC	24
Current - Rated / Peak	A	0.86 / 2.6
Resistance Line to Line	±10% Ω	4.2 Δ
Inductance Line to Line (1kHz)	±20% mH	0.42
Torque - Rated / Peak	Nm	0.018 / 0.055
Torque Constant	Nm/A	0.021
Rated Power	W	15
Speed - No Load / Rated	±10% rpm	10000 / 8000
Rotor Inertia	kg m ²	0.88 x10 ⁻⁶

WIRING DIAGRAM				
	Colour	Function	Lead Gauge	
Motor	Ye	U	UL1332 AWG22	
	Rd	V		
	Bk	W		
Hall 6 Impl. per Rev.	Rd	+5V	UL1332 AWG26	
	Bu	H1		
	Gn	H2		
	Wh	H3		
	Bk	GND		



GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-10 ... 50
Max. Temperature Rise (at standstill)	°C	80
Max. Ambient Humidity (non condensing)	%	85
Insulation Class		B
Insulation Resistance	MΩ	100
Dielectric Strength (for 1 min - coil to case)	V AC	500

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
			Date
			Name
			Drawn
			Reviewed
			Released
01	change Resist. 4.5 to 4.2	Reith_S	17.05.2022
REV	Rev. Text	Name	Date

Weight: ~0.14 kg	
DS28M024080-A	
03000204	
State: Released	Rev: 01
CONFIDENTIAL	
A4 Page 1	

