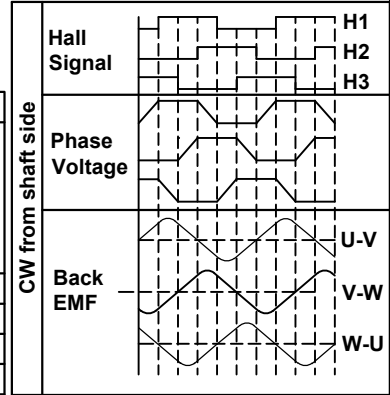
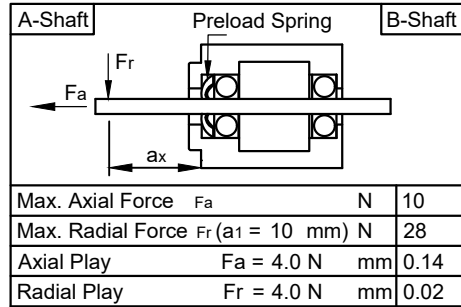


MOTOR SPECIFICATION		
No. of Poles		16
Rated Voltage	V DC	24
Current - No Load / Rated / Peak	A	<0.3/1.58/4.8
Resistance Line to Line	±10% Ω	1.42
Inductance Line to Line (1kHz)	±20% mH	0.59
Torque - Rated / Peak	Nm	0.05 /0.15
Torque Constant	Nm/A	0.0355
Rated Power	W	30
Speed - No Load / Rated	±10% rpm	6500 /5000
Rotor Inertia	kg m ²	9.9 x10 ⁻⁶

WIRING DIAGRAM			
	PIN	Function	Connector
Motor	1	GND	JST B5P-VH
	2	U	
	3	V	
	4	W	
	5	GND	
Hall 48 Impl. per Rev.	1	GND	JST B6B-PH-K-S
	2	+5V DC (4.5-18V DC)	
	3	H1	
	4	H2	
	5	H3	
	6	GND	



GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-20 ... 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
02	revise drawing	Schneid_A	09.06.2020
REV	Rev. Text	Name	Date

Date		Name		DF45S024050-A
Drawn	04.12.2017	Import		
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State: Released		Rev: 02	CONFIDENTIAL	

