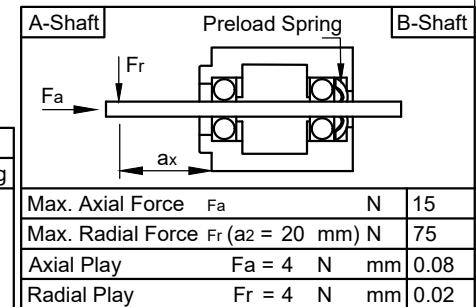


Connector: JST B6P-VH



TYPE OF CONNECTION		
Bipolar	Pin No.	Winding
A	1	[Diagram]
A\	3	
B	4	[Diagram]
B\	6	

MOTOR SPECIFICATION		
Voltage	V DC	2.06
Current per Winding	A	4.2
Resistance per Phase (25°C)	±15% Ω	0.49
Inductance per Phase (1 kHz)	±20% mH	1.3
Holding Torque	Nm	2.0
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	45 × 10 ⁻⁶

GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-20 ... 50
Max. Temperature Rise (at standstill - 2 phases energized)	°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	Weight: ~0.77 kg
			Date	Name
			Drawn	22.06.2021
			Reviewed	02.07.2021
			Released	02.07.2021
01	change values	Schneid_A	02.03.2022	
REV	Rev. Text	Name	Date	

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State: Reviewed	Rev: 01 CONFIDENTIAL