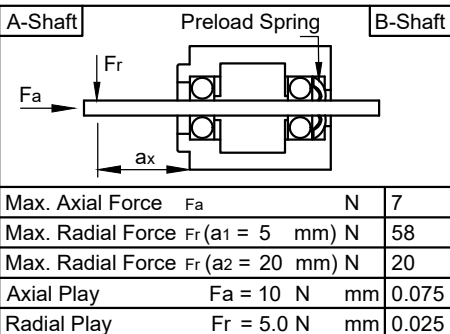
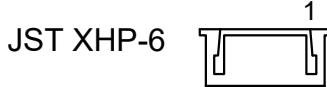


Connector: JST XHP-6
Contact: SXH-001T-P0.6



MOTOR SPECIFICATION		CONNECTION	
		UNIPOLAR	SERIES
Voltage	V DC	3.23	
Current per Winding	A	0.95	0.67
Resistance per Phase (25°C)	±15% Ω	3.4	6.8
Inductance per Phase (1 kHz)	±20% mH	1.2	4.8
Holding Torque	Nm	0.075	0.106
Step Angle	±5% °	1.8	
Rotor Inertia	kg m ²	1.2	x10 ⁻⁶



TYPE OF CONNECTION				
Unipolar	Series	Pin No.	Wire Col.	Winding
A	A	1	BK	A
COM		5	YE	COM
A\	A\	3	GN	A\
B	B	2	RD	B
COM		6	WH	COM
B\	B\	4	BU	B\

GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-10 ... 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	Replacement for drawing from 06.06.06	Weight: ±10% 0.18 kg
			Date	Name	ST2818M1006-A
			Drawn	Schneid_A	
			Reviewed	Reith_S	
			Released	Reith_S	
05	modified prod. process	Schneid_A	06.12.2023		20002185
REV	Rev. Text	Name	Date		State: Released
					Rev: 05
					CONFIDENTIAL

