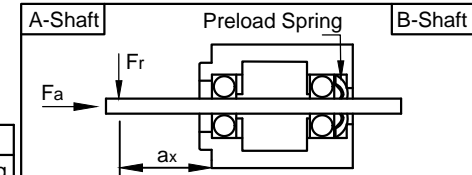


Connector: JST B6P-VH



Max. Axial Force $F_a$	N	15
Max. Radial Force $F_r$ ( $a_2 = 20$ mm)	N	75
Axial Play	$F_a = 4.0$ N mm	0.08
Radial Play	$F_r = 4.0$ N mm	0.02

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

MOTOR SPECIFICATION		
Voltage	V DC	1.5
Current per Winding	A	4.2
Resistance per Phase (25°C)	±15% Ω	0.35
Inductance per Phase (1 kHz)	±20% mH	0.8
Holding Torque	Nm	0.6
Step Angle	±5% °	1.8
Rotor Inertia	kg m <sup>2</sup>	12 x 10 <sup>-6</sup>

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
		Date	Name
		Drawn	23.04.2019 Schneid_A
		Checked	24.04.2019 Hofstet_M
		Approved	16.10.2019 Reith_S
01	change dimension conn.	Schneid_A	16.10.2019
REV	Rev. Text	Name	Rel. Date

Weight: 0.45 kg	
<b>SCA5618X4204-B2</b>	
01200310	
State: Released	Rev: 01
P	[Symbol]

