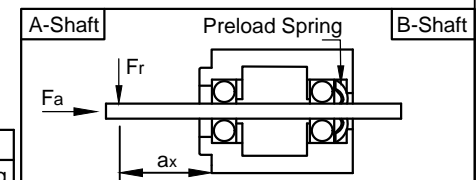


Connector: JST B6P-VH



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	2.8
Current per Winding	A	2.8
Resistance per Phase (25°C)	±15% Ω	1.0
Inductance per Phase (1 kHz)	±20% mH	3.2
Holding Torque	Nm	1.4
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	30 x 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
		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: 0.72 kg	
SCA5618M2804-B2	
01200300	-
State: Released	Rev: 01
P	[Symbol]