

### MOTOR SPECIFICATION

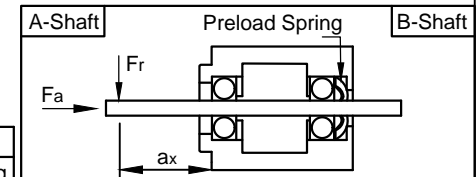
Voltage	V DC	2.3
Current per Winding	A	4.2
Resistance per Phase (25°C)	$\pm 15\%$ $\Omega$	0.55
Inductance per Phase (1 kHz)	$\pm 20\%$ mH	2.1
Holding Torque	Nm	2.3
Step Angle	$\pm 5\%$ °	1.8
Rotor Inertia	kg m <sup>2</sup>	48 x 10 <sup>-6</sup>

### 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	M $\Omega$	100
Dielectric Strength (for 1 min - coil to case)	V AC	500

### TYPE OF CONNECTION

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



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

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 1.08 kg
		Date	Name	<b>SCA5618L4204-B</b>
		Drawn	Schneid_A	
		Checked	Knoll_J	
		Approved	Reith_S	
01	change dimension conn.	Schneid_A	16.10.2019	01200253
REV	Rev. Text	Name	Rel. Date	State: Released
				Rev: 01
				P

