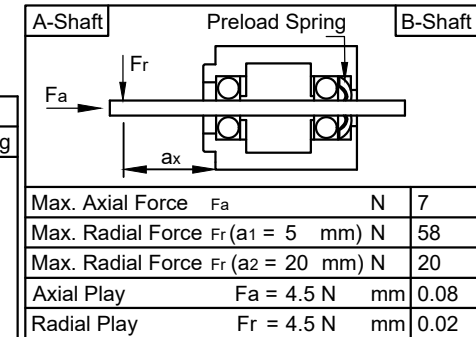


MOTOR SPECIFICATION		
Voltage	V DC	2.04
Current per Winding	A	1.2
Resistance per Phase (25°C) ±15%	Ω	1.7
Inductance per Phase (1 kHz) ±20%	mH	1.5
Holding Torque	Nm	0.1
Step Angle ±5%	°	1.8
Rotor Inertia	kg m ²	1.1 x10 ⁻⁶

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

TYPE OF CONNECTION		
Series	Pin No.	Winding
A	2	[Diagram of winding connection]
A\	3	
B	4	[Diagram of winding connection]
B\	5	
*	1 (GND)	
*	6 (GND)	



* PIN 1 AND PIN 6 CONNECT WITH HOUSING OF MOTOR

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.15 kg	
			Date	Name	
			Drawn	17.04.2018	Schneid_A
			Reviewed	17.04.2018	Seimel_G
			Released	20.08.2020	Hofstet_M
01	Dimension added	Hofstet_M	20.08.2020		
REV	Rev. Text	Name	Date		
				01200105	A4 Page 1
				State: Released	Rev: 01
				CONFIDENTIAL	