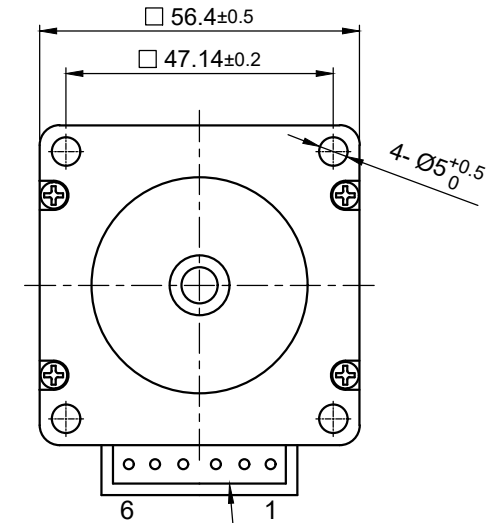
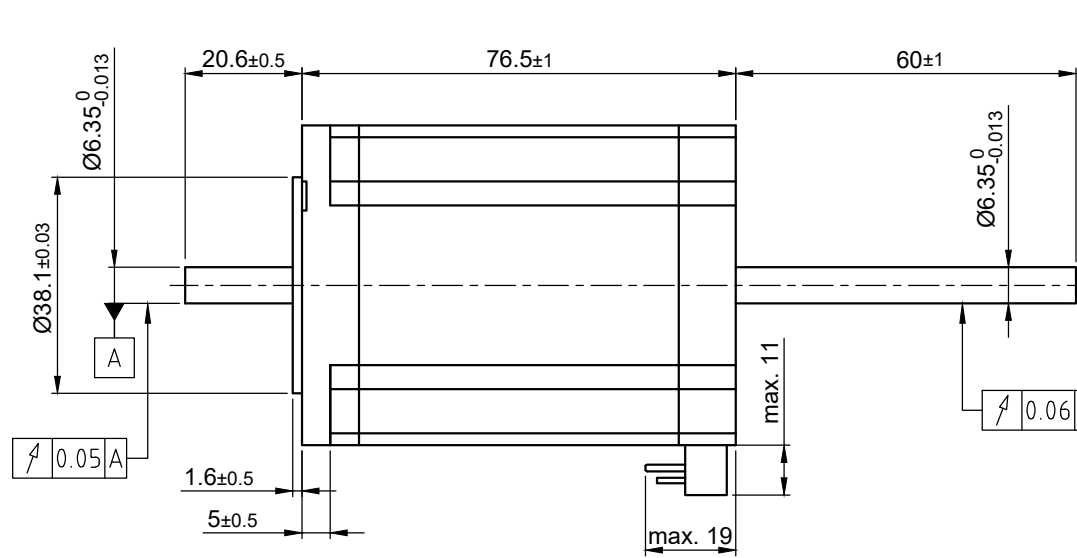
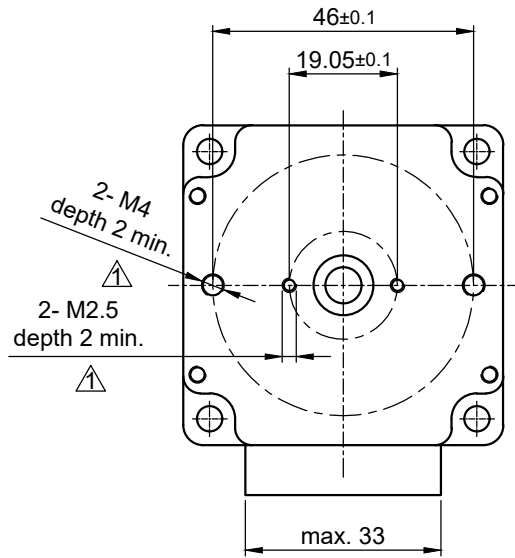
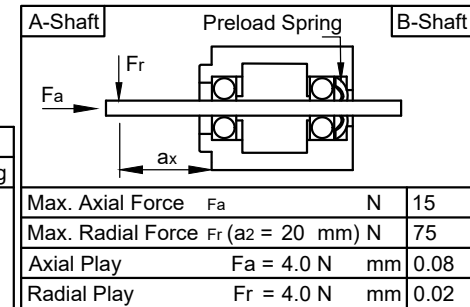




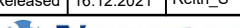
Connector: JST B6P-VH



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

MOTOR SPECIFICATION		
Voltage	V DC	2.3
Current per Winding	A	4.2
Resistance per Phase (25°C)	±15% Ω	0.55
Inductance per Phase (1 kHz)	±20% mH	2.1
Holding Torque	Nm	2.3
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	48 x10 ⁻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				Weight: ~1.1 kg	
					Date	Name		SCA5618L4204-B3			
				Drawn	14.12.2021	Schneid_A					
				Reviewed	16.12.2021	Reith_S					
				Released	16.12.2021	Reith_S					
01	change deep	Reith_S	04.01.2022			20001312				A4 Page 1	
REV	Rev. Text	Name	Date			State: Released		Rev: 01		CONFIDENTIAL	