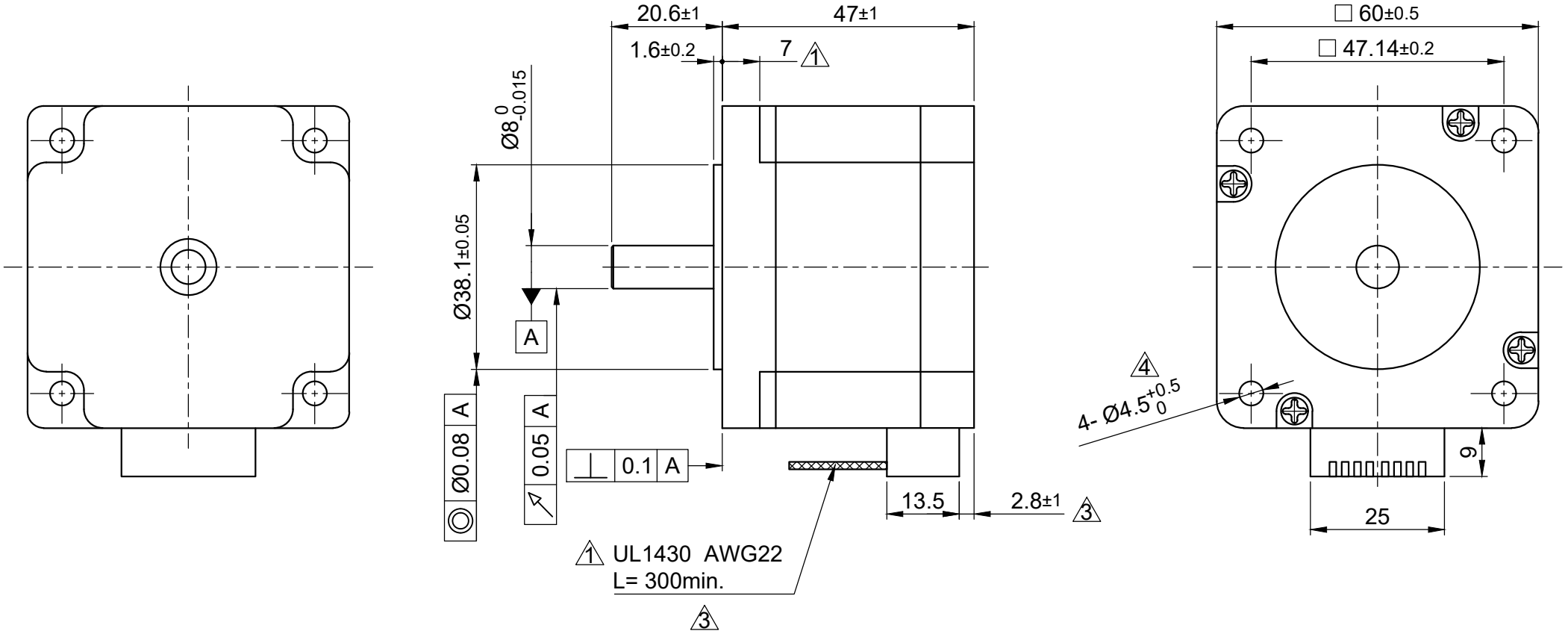

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MOTOR SPECIFICATION		CONNECTION		
		UNIPOLAR	SERIES	PARALLEL
Voltage	V DC	3.4		
Current per Winding	A	2.0	1.41	2.82
Resistance per Phase (25°C) ±15%	Ω	1.7	3.4	0.85
Inductance per Phase (1 kHz) ±20%	mH	2.2	8.8	2.2
Holding Torque	Nm	0.75	1.06	1.06
Step Angle ±5%	°	1.8		
Rotor Inertia	kg m²	27.5 x10^{-6}		

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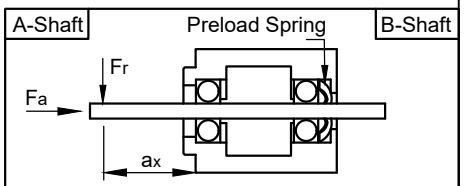
2 3 4

TYPE OF CONNECTION				
Unipolar	Series	Parallel	Wire Colour	Winding
A	A	A	BU/WH	A
COM			BU	
			RD/WH	A\
A\	A\	A\	RD	
B	B	B	GN/WH	B
COM			GN	
			BK/WH	B\
B\	B\	B\	BK	



Max. Axial Force	Fa	N	14
Max. Radial Force	Fr (a1 = 5 mm)	N	163
Max. Radial Force	Fr (a2 = 20 mm)	N	63
Axial Play	Fa = 10 N	mm	0.075
Radial Play	Fr = 5.0 N	mm	0.025

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

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.6 kg

					Date	Name
				Drawn	04.12.2017	Import
				Reviewed	----	----
				Released	----	----
05	change voltage	Schneid_A	22.12.2021			
REV	Rev. Text	Name	Date			

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