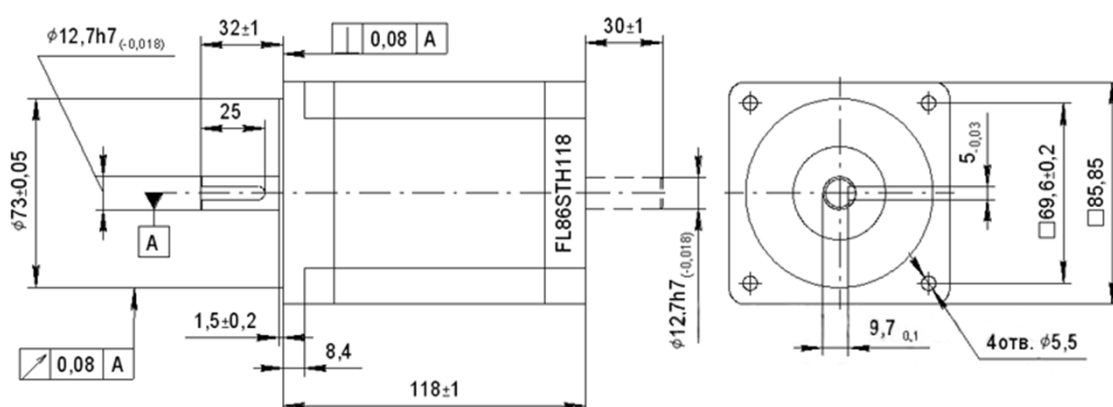


The FL86STH118-6004A stepper motors, which are classified as NEMA34 size motors, are known for their high torque capabilities. They are commonly utilized in medium to large-sized industrial equipment to drive linear motion systems and CNC machines. These motors find widespread application in industrial automation equipment, including assembly and packaging machines, robotics, and welding equipment.

Technical parameters

Holding Torque	Step angle	Step angle accuracy	Phase current	Phase resistance	Phase inductance	Number of phases / leads	Rotor inertia	Weight
87 kg*cm	1,8 deg	±5%	6,0 A	0,6 Ohm	6,5 mH	2 / 4	2700 g*cm ²	3,8 Kg

Dimensions



Wiring diagram

