

Frameless brushless motors

Axion of France has been increasing its motor range with frameless kits for permanent magnet brushless motors, STK range, with overall diameters from 145 to 500mm. Rated torque can cover a large span between 15Nm and 70Nm in natural convection. It can be doubled through the use of a cooling liquid. Maximum torque can be three times the rated torque and can be reached up to the rated speed. One of the main characteristics of the STK range is to allow a regular operation at low speed as well as rotations up to 1500RPM for the smaller kits and 600RPM for the biggest one.

Axion