

Standard Motor Options

Moog Components Group offers significant engineering design resources to customize your component. As a vertically integrated manufacturer, we can add many options to a baseline selection to ensure that it meets your requirements and minimizes your vendor base. Please refer to the following list of modifications that we routinely encounter, and contact us for additional requirements. Commercially available standard options include, but are not limited to:

1. Mechanical Options:

- a. Shaft Options: *i.e.*; diameters, length (0 - 6"), dual shaft extensions, flats, keyways, threads, material, finish
- b. End Cap Options: *i.e.*; mounting boss diameter flange mounting, bolt circle diameter material, finish
- c. Housing Options: *i.e.*; mounting boss diameter, bolt circle diameter material, finish, frameless
- d. Electrical Interface Options: *i.e.*; custom wire harnesses, connectors
- e. Bearing Options: *i.e.*; seals, shields, lubricants, materials, grades
- f. Environmental Options: *i.e.*; IP rating, autoclavable

2. Electro-Magnetic Options:

- a. Brush Materials
- b. Winding Options
- b. Sensor / Sensorless
- c. Wire Insulation Options
- d. Magnet Material Options: *i.e.*; ferrites, rare earth

3. Accessories

- a. Gear Heads
- b. Resolvers
- c. Encoders
- d. Temp Sensing
- e. Brakes
- f. Pulleys
- g. Flywheels
- h. Integral Drives