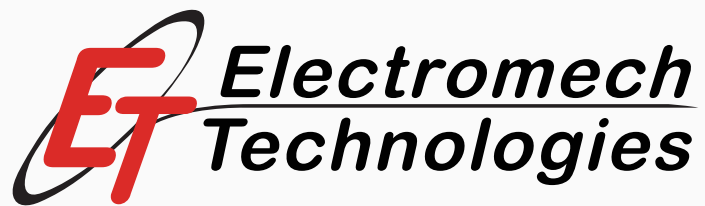


DC MOTORS

BRUSHED & BRUSHLESS



BRUSHED DC MOTORS

▲ PRODUCT SPECIFICATIONS:

Size ranges: 0.875" (22mm) square to 9.25" (235mm) diameter

Power ranges: 0.01 hp (7.5W) to 12 hp (9KW)

Voltage ranges: 6 VDC to 160 VDC

Series, shunt, compound wound, and permanent magnet fields

▲ PRODUCT DESCRIPTION:

Electromech Technologies custom designs and engineers Brushed DC Motors for the Aerospace Industry. Electromech Technologies has flight proven designs for hydraulic pumps, fuel transfer pumps, flap drives, landing gear drives, helicopter host drives, turret drives, compressor drives, actuator drives and door actuation.

Electromech's Permanent Magnet (PM) motors are highly efficient and compact for power size. PM magnets are of high magnetic density using Neodymium and Samarium-Cobalt magnetic allows. Magnet coatings can be applied to improve magnet life. Additional features can include current limiting, thermal protection, EMI suppression, gear heads and motor brakes. Qualifications typical of both business and commercial aircraft.



BRUSHLESS DC MOTORS

▲ PRODUCT SPECIFICATIONS:

Size ranges: 0.75" (19mm) to 6.65" (170mm) diameter

Power ranges: 0.008 hp (6W) to 3.5 hp (2.6KW), 20 hp (15KW int)

Voltage ranges: 9 VDC to 360 VDC

9 standard frame sizes

Available as housed or frameless

▲ PRODUCT DESCRIPTION:

Electromech Technologies custom designs and engineers Brushless DC Motors for the Aerospace Industry and motion control applications. Brushless applications eliminate the need for brush changeout and reduce overall operation expense. Electromech Technologies has flight proven designs for hydraulic pumps, fuel transfer pumps, flap drives, landing gear drives, helicopter host drives, turret drives, compressor drives, actuator drives and door actuation.