

SE500 SERVO MOTORS

BRUSH ROTARY SERVO MOTORS

BENEFITS

Standard models stocked for short lead time
Rugged high quality industrial construction
Differential encoder signals A, B and index
NEMA IP43 rated
CE/UL certified
Customization available

APPLICATIONS

Medical imaging and research equipment
Semiconductor processing equipment
Robotics
Packaging



TECHNICAL SPECIFICATIONS

ELECTRICAL

INSULATION GRADE

F Type, 500 VDC, 10M Ω

DIELECTRIC STRENGTH

1,500 VAC, 1 min

CONNECTIONS

SE520-0023-SE550-0500

Motor and Sensor Connections:

Type: Pigtail, un-terminated

Length: 3.6 ft (1.0 M)

MECHANICAL

VIBRATION GRADE

V10

EXCITATION SYSTEM

Permanent Magnet

PROTECTION SYSTEMS

Fully Enclosed, Self Cooling

WEIGHT

1lb to 14lb (.45 kg to 6.35 kg)

ENVIRONMENTAL

MAXIMUM ALTITUDE

6,560FT (2000M)

TEMPERATURE (ambient)

Normal operation: 0°C to +40°C

Storage: -20°C to +65°C

HUMIDITY

Operating: 10% to 70%, non-condensing

Storage: 10% to 95%, non-condensing