

AC Induction Motors

CDA's AC induction motors are of the highest power density and reliability. Typically 3-phase 400 Hz or 2-phase (control + fixed), these motors are built on an established pedigree of aircraft heritage. Paired with CDA's ultra strong planetary gearing, these motors can output extreme amounts of torque from small packages.



AEROSPACE

DEFENSE

DOWNHOLE

SPACE



Technical Summary

- ⦿ 3-phase and 2-phase (control + fixed phases)
- ⦿ Supply voltages up to 600V
- ⦿ Output torques up to 3,000 lb-in (339 Nm)
- ⦿ Diameters from 0.75" (19 mm) to 2.0" (51 mm)
- ⦿ Aircraft heritage designs
- ⦿ High speed and power throughput
- ⦿ Designed for extreme shock and vibration loads
- ⦿ All stainless construction for harsh environments
- ⦿ Operational temperature -269 °C to +260 °C
- ⦿ Heat sink and custom mountings available
- ⦿ Multiple voltage and frequency options
- ⦿ Velocity, position, & acceleration modules available

**Want more info about our
AC Induction Motors?**

**Contact us at
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