



Having originated the industry's first stock single phase DC drive in the early 1960s, Boston Gear has installed hundreds of thousands of DC drives for virtually every application imaginable. In fact, Boston Gear DC drives are the cornerstone of the Boston Gear electrical product line. With single regenerative and non-regenerative styles available, there is a drive available to suit every need. For guidance on which model would provide optimum efficiency and economy, just call your Customer Service Representative or your local distributor. All our CSRs are factory trained to offer the most reliable advice possible on the purchase of your next electronic motion control component.

Features and Benefits



- Six different product families answer any application requirement.
 - Ratiopax - our most basic DC drive
 - DCX - our newest DC drive
 - Beta II - the industry workhorse
 - Beta Plus - offers plenty of options for enhanced flexibility
 - VE Plus: expands our Beta offering to 5 HP
 - VED: our digital model
- 1/12 through 5 HP, plus 90 and 180 volt units meet a range of configuration needs.
- Manufactured in the USA.
- Backed by the industry's most responsive delivery programs, our DC drives arrive on-time every time.
- A complete selection of complementary products satisfies virtually all drive-train system needs.
 - DC Motors
 - Tachometer generators
 - Remote stations
 - Clutches and brakes
 - Worm gear and helical enclosed gear drives.

DC Motors

Overview



Boston Gear offers a wide range of ODP (open drip proof) AC motors, including brake motors. These motors are offered in C-Face models for mounting to our enclosed gear drives, and they are available in 1/6 - 20 HP and cover voltage ranges from 115 VAC to 460 VAC. These motors are ideally suited for use in environments where dust or other particles can't enter the louvers through the bottom.

Features and Benefits



- Permanent magnet
 - TENV, TEFC, and washdown duty models offer real versatility.
 - 1/6 through 5 HP models address a variety of needs.
 - 90 and 180 volt models add to the line's flexibility.
- Shunt Wound
 - ODP, TEFC, and explosion-proof designs are ideal for diverse applications.
 - 1/6 through 5 HP models meet a range of power needs.
 - 90 and 180 volt models provide flexible usage.
- Integral
 - Drip-proof, TENV, TEFC, and TEUC models ensure use in multiple environments.
 - 1 through 1000 HP models provide a broad range of power.
 - 240 and 500 volt models permit use in a wide range of situations.
- Our standard two-year warranty means product integrity.
- A full complement of DC adjustable speed drives simplifies design and maintenance.
- The industry's most responsive delivery program guarantees timely delivery.