

Class III Pallet Truck Traction Motor

1.25 kW Low Voltage AC Induction Motor

Description:

The 1.25 kW Low Voltage AC Induction traction motor delivers exceptional balance of cost, performance, efficiency, and reliability in a quiet, rain-proof TENV construction. It is a globally competitive and robust solution for demanding, cost-sensitive Class III pallet truck drive systems. AC induction motors are the workhorse traction motor for off-road electric vehicle markets like material handling, golf, utility, aerial work platform, and burden haulers. Parking brake and various shaft/interface options are available upon request.

Specifications

Model: ACX-3760

S2-5min Torque: 14 Nm (220A)

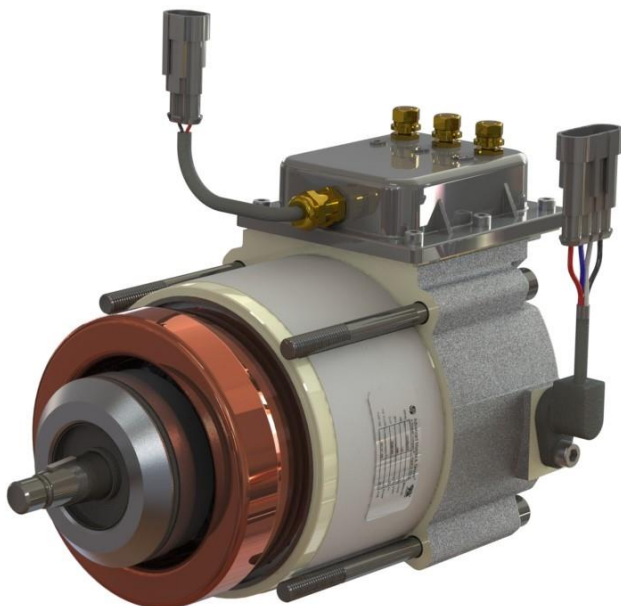
Battery Voltage: 24 VDC

Peak Power: 2.3 kW

S2-60 Power: 1.25 kW

Max Speed: 4,500 RPM

Water Protection: Rain Proof



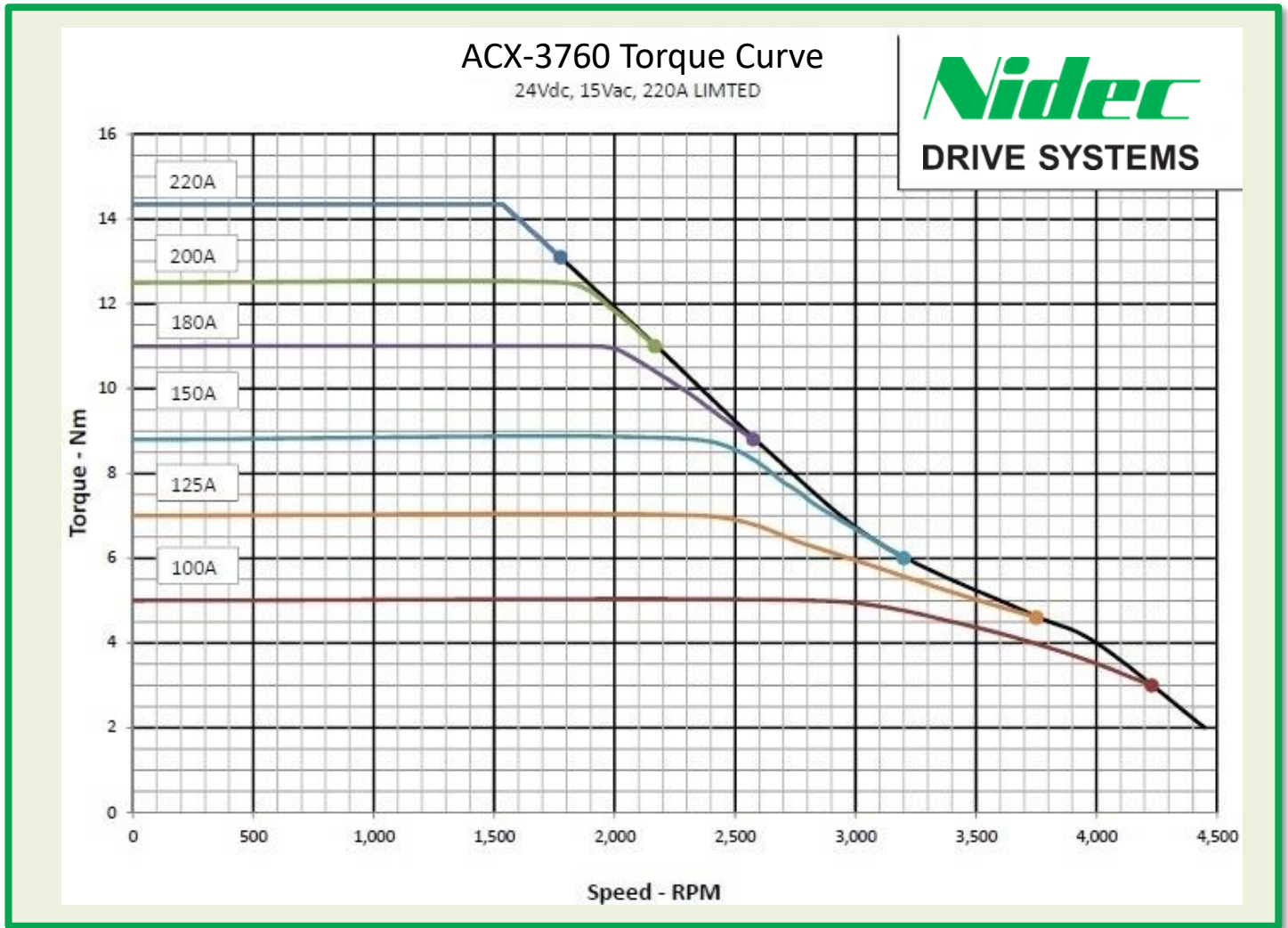
Features & Options:

- Optimized cost, size, and performance
- Maintenance-free design for life
- Simplistic design for increased reliability and lower costs
- PT-1000 or KTY temperature sensors available
- Shaft options (DIN, ANSI, male/female spline, taper)
- SAE, gearbox standard mounts, and other options
- UL 583, Class H Insulation
- Industry compatible 4 wire SIN/COS position sensor
- Rain proof for outdoor exposure
- Scalable to 2kW

Applications:

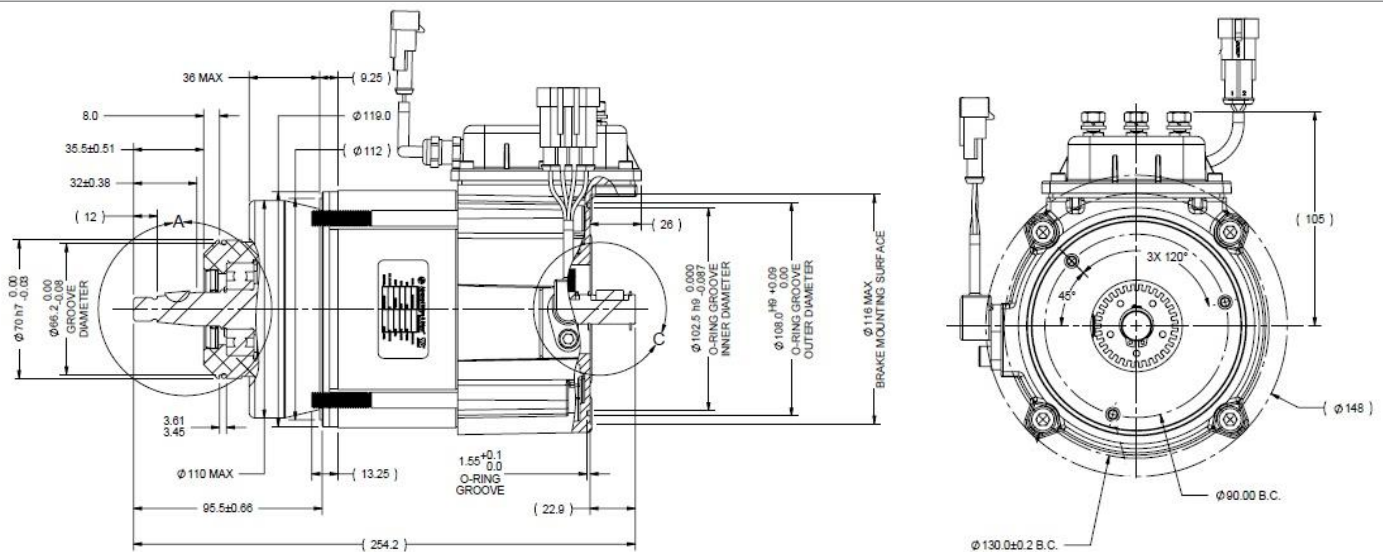
- Pallet truck Traction
- AGV Traction

Torque Curve



Dimensions

Dimensions shown for 1.25 kW motor. Motors vary in dimension size.



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