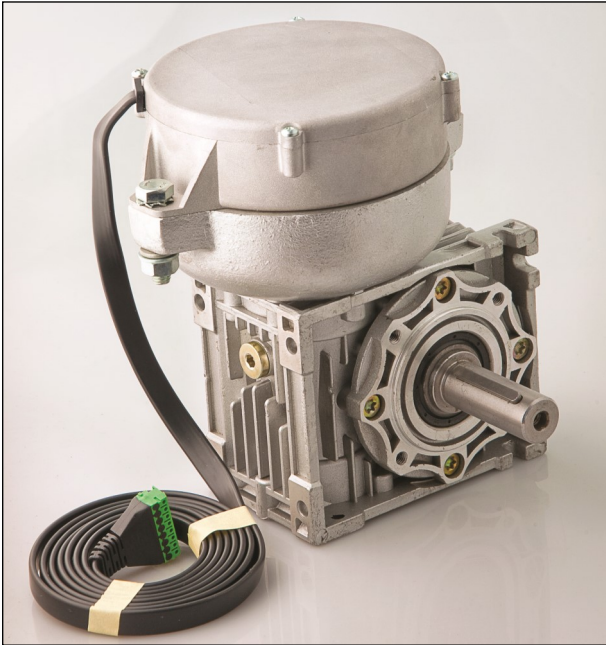


Specifications

Virtually fits in a 7-inch cube!



ACG's PowerCube™ is a special version of our quiet, long-life UniDrive® Brushless 24VDC motor coupled to a compact and powerful right angle gear reducer.

The PowerCube™ Drive Operational Modes:

Basic Motor:

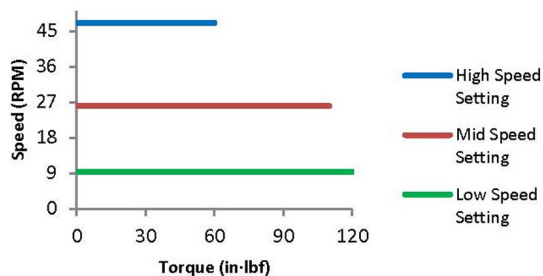
Usable as a standalone drive with the UniDrive® SCC-3 Hi Performance control in the *Basic Motor* setting, it allows simple external control of motor run (on/off), direction, and braking.

Smart Conveyor:

In the *Smart Conveyor* Control setting, it can be used to drive Zero Pressure Accumulation conveyors without requiring PLC or computer control, but easily interfaces with either at decision points such as an exit onto other equipment. It's your best value in compact and powerful drive alternatives.

110237 PowerCube™ Assembly

7.5:1 Reducer, 125W Motor, 110546 Control



PowerCube™ 24VDC Drive

110237

Brushless DC Motor/Reducer

125 Watt motor with 7.5:1 Reducer

Features and Specifications

The PowerCube™ Drive provides a P³ solution by integrating three innovative products from a single source that are easy to apply and use.

P¹ – 125 Watt 24 VDC UniDrive® Brushless Motor

- Exceptionally Long Life
- Naturally Low Speed and High Torque
- Low Noise
- High Reliability

P² – UniDrive® Motor Control

- Easily Preset One of 8 Speeds Over a 7.5:1 Range or;
- Provide a 0-10 VDC Input for Dynamic Speed Control (P/N: 300128 Module can be used)
- Reversible Rotation
- Tight Speed Control within Rated Torque Range
- Effective Electronic Braking

P³ - Right Angle Reducer

- 7.5:1 Speed Reduction Ratio w/ Torque-Boost
- Single Shaft (Dual position & hollow shaft options)
- Up to 60 In-Lbf Torque at 46 RPM Output or;
- Up to 120 In-Lbf Torque at 9 RPM

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10237A02M Rev. 4.1

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Simplicity in Motion

