

NEMA 34 Servo Motor



QuickSilver Controls, Inc. expands its line of servo motors with the QCI-A34L-1. The 34L-1 only requires 4.5A which means a single cable can be used for both motor and encoder signals and the servo motor can be driven from a small SilverDust D2 controller.

This OEM system (pictured) includes the 48V SilverDust D2-IG-01 controller which is only 2.75" (70mm) x 3.00" (76mm).

QCI-34L-1

- 185 oz-in (1.3Nm) Continuous Torque
- 260 oz-in (1.8Nm) Peak Torque
- 100W Continuous Mechanical Power
- 8000 count/rev Encoder
- 2000 RPM

With QCI's ability to handle inertial miss-matches of 100:1, this motor is ideal for driving large flywheel loads without additional gearing.

The 34L-1 is an economical solution for motion control applications including semiconductor, packaging, medical and food processing.

See the QuickSilver website for a detailed datasheet (QCI-DS009).



QCI-A34L-1 with
SilverDust D2 (QCI-D2-IG-01)