

# Stepper Gearboxes

AutomationDirect's new SureGear PGCN series of stepper gearboxes is an ideal choice for stepper and other motion control applications requiring a NEMA-size input/output interface. The series is an accurate, high-performance, and cost-effective solution for applications include material



handling, pick and place, automation, packaging, and other motion control applications requiring a NEMA input/output. Available in NEMA 17, 23, and 34 sizes and gear ratios of 5, 10, 25, 50, and 100:1, these stepper gearboxes are designed with a nominal speed of 3,500 RPM and maximum input speed of 6,000 RPM. Additional features include a low backlash of 30 arc-min or less, and a 20,000 hour service life. These maintenance-free gearboxes require no additional lubrication for the life of the unit and hardware is included for mounting to stepper motors with optional shaft bushings available.

AutomationDirect

[www.automationdirect.com/stepper-gearboxes](http://www.automationdirect.com/stepper-gearboxes) [1]

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### Links:

[1] <http://www.automationdirect.com/stepper-gearboxes>

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