

# Precision Gearboxes

for Servomotors

## SureGear® Precision Servo Gearboxes

The SureGear PGA series of high-precision servo gear reducers is an excellent choice for applications that require accuracy and reliability at an exceptional value.

This in-line planetary gearbox has a thread-in mounting style, along with precision and torque capacity that is best in class.

- Industry-standard mounting dimensions
- Best-in-class backlash (5 arc-min)
- Four gear ratios available (5, 10, 15, 25:1)
- Helical-cut planetary gears for quiet operation and reduced vibration
- Uncaged needle roller bearings for high rigidity and torque
- Adapter bushing connection for simple and effective attachment to SureServo motors
- Maintenance free: no need to replace the grease for the life of the unit
- At nominal speed, service life is 20,000 hours
- Can be positioned in any orientation
- 5-year warranty
- Starting at: \$398.00 (70mm Frame - PGA070 05A1)



Example models shown



Mates easily to SureServo motors

Research, price, buy at:  
[www.automationdirect.com/motion-control](http://www.automationdirect.com/motion-control)

## Use SureGear with our practical SureServo systems

start under \$1,000\*\*



The SureServo family of brushless servo systems from AutomationDirect is fully digital and offers a rich set of features at dynamite prices.

Beginners to experienced users can take advantage of this easy-to-use family for as little as \$986.00\*\* (100W system)

\*\* All components sold separately.

- Eight standard systems from 100 W to 3 kW
- Use with DirectLOGIC PLCs or any other host control
- Drives feature on-board indexer and adaptive tuning modes
- Free set-up software
- 2 year warranty

### CHECK OUT OUR PRICES ON SERVO SYSTEMS

Servo System	AutomationDirect Price/Part Number	VS.	Allen-Bradley Price/Part Number
Digital Servo Drive	\$488.00 SVA-2040		\$1,130.00 2098-DS0-005
100W Servo Motor with connectorized Leads	\$325.00 SVL-201		\$558.00 TLY-A130T-HK62AA
Breakout Board Kit for CN1 Control Interface	\$94.00 ASD-BM-50A		\$228.00 2090-U3BK-D4401
10' Motor Feedback Cable	\$49.50 SVC-EFL-010		\$85.70 2090-CFBMGDF-CBA03
10' Motor Power Cable	\$29.50 SVC-PFL-010		\$96.40 2090-CPBMGDF-16AA03
Configuration Software	FREE SV-PRO*		\$78.10 2098-UWCPRG

\*SureServo Pro software is FREE when downloaded and is also available for \$9 on a CD

Complete 1-axis 100W System \$986.00 \$2,176.20

All prices are U.S. list prices. AutomationDirect prices are from April 2013 Price List. The Allen-Bradley 100W system consists of part numbers shown in table above with prices from [www.rockwellautomation.com/en-e-tools/2/28/13](http://www.rockwellautomation.com/en-e-tools/2/28/13).

**Our shipping policies make it easier than ever to order direct from the U.S.!**

Free standard shipping is available for orders totaling over \$49 U.S. (except for orders which require LTL shipping, see Web site for details). Also, save on brokerage fees when shipping standard ground to Canada - allow AutomationDirect to choose the broker.

See Web site for details and restrictions at: [www.automationdirect.com/canada](http://www.automationdirect.com/canada)

Order Today, Ships Today!



\* See our Web site for details and restrictions. © Copyright 2013 AutomationDirect, Cumming, GA USA. All rights reserved.

**AUTOMATIONDIRECT**.com

1-800-633-0405

the #1 value in automation