# PRODUCT PARTN ENCOMPASS

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# **ELWOOD HIGH PERFORMANCE MOTORS ENCOMPASS PARTNER PRODUCTS**

# LEGACY SERVO MOTORS AND CABLES:

All Elwood legacy servo motors are true form, fit, and function replacements for specific Rockwell Automation/Allen-Bradley motors. Elwood's motors are new and include only OEM components. Elwood provides proper drop-in functionality of servos that are no longer available from Rockwell Automation. Further, Elwood offers rebuild service on the supported motors regardless of original manufacturer.

### Legacy Servo features:

- Identical Shaft Dimensions
- Identical Mounting Dimensions
- Lifetime Support
- Full one-year warranty
- Rebuild service available
- Identical Windings/Stators
- Identical Feedback Devices
- Identical Connectors
- Identical Performance
- No Software Changes Necessary

### SERIES SUPPORTED:

- F-SERIES: 230V Medium Inertia - H-SERIES: 230V Low-Inertia

- W-SERIES: 230V All-Stainless

- N-SERIES: 230V Low/Medium Inertia

- 1326AB: 460V Medium inertia - 1326AS: 460V Low-Inertia

- CABLE SETS: All Series Supported



# EXPLOSION-PROOF SERVO MOTORS:

Elwood's SX-Series servo motors for hazardous locations have versions available for gas/vapor (class I) as well as dust (class II) environments. Elwood's SX-Series carries the most complete set of ratings for hazardous locations of any servo motor manufacturer including UL/cUL and ATEX (with IECEx coming soon).

## SX-SERIES FEATURES:

- ENABLED for use with RSLogix, Kinetix, and Ultra
- Intelligent feedback for Auto Identification
- Available for sizing in Motion Analyzer
- UL/cUL rated for Class I, Groups C & D (Hazardous Gas)
- UL/cUL rated for Class II, Groups E, F, & G (Hazardous Dust)



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### **RUGGED WASH-DOWN SERVO**

Extremely rugged design for demanding environments such as automotive and machine tool industries.



- 2, 3, 4, 6 & 7" Frame Sizes
- 5 LB-IN (0.6 Nm) to 440 LB-IN (50 Nm) Continuous Torque
- · Rugged Design for Long Life
- Designed for IP66 Sealing (High Pressure Wash Down)
- 115V / 230V / 460V Windings
- Resolver, Encoder & Absolute Feedback Options
- English, Metric, NEMA, or Custom Mounting Flange
- Custom Shafts & Connectors



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# **SF** SERIES

### **FOOD-GRADE SERVO**

Designed exclusively for the food and baking industries. Capable of withstanding repeated high pressure wash downs. Smooth housing and special connectors minimize potential entrapment areas.



- 2, 3, 4, 6 and 7" Frame Sizes
- "Finless" Extruded Aluminum Housing
- FDA-Approved Epoxy Coating
- 5 LB-IN (0.6 Nm) to 440 LB-IN (50 Nm) Torque Range
- Designed for IP66 Sealing (High Pressure Wash Down)
- 115V / 230V / 460V Windings
- English, Metric, NEMA, or Custom Mounting Flange

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# H&F SERIES

**LOW & MEDIUM INERTIA SERVO** 

Authorized replacements for Rockwell Automation's F, H, S, W, and 1326AS Series servo motors. True drop-in, mechanically and electrically identical to originals.



- Rockwell Automation Encompass Partner
- · Identical performance
- 3", 4", and 6" frame sizes available
- · All OEM components
- Available indefinitely
- Rebuilds available regardless of original manufacturer
- Cable sets available

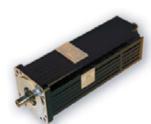


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# **SX** SERIES

### **EXPLOSION-PROOF SERVO**

Ideal for hazardous locations where dust, vapors, or gasses form potentially flammable or explosive environments. Can be applied virtually worldwide.



- 3, 4, 6 & 7" Frame Sizes
  - UL/cUL Listed (North America)
  - · Class I Div 1 & 2, Groups C, D
  - · Class II Div 1 & 2 Groups E, F, G
- 3, 4, & 6" Frame Sizes
- · ATEX Certified. Ex d IIB T3
- 10.4 LB-IN (1.2 Nm) to 440 LB-IN (49.8 Nm) Torque Range
- NPT Pipe Thread Lead Exit
- Many Feedback Options
- English, Metric or NEMA Mounting



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# W SERIES

### **ALL STAINLESS STEEL SERVO**

All stainless steel servo motors are designed for long life in harsh environments where frequent caustic wash cycles compromise motors constructed with traditional aluminum and open lamination housings.



- Based on 2", 3" & 4" frame sizes
- 0.5 Nm to 7.2 Nm Cont. Torque
- 304 Stainless Steel Housing
- Corrosion Resistant from 1 to 12 pH
- Minimal Cracks or Crevices
- Cable sets available



### **ELWOOD HIGH PERFORMANCE MOTORS**

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