

CLASS II EXPLOSION-PROOF SERVOS

HAZARDOUS DUST ENVIRONMENTS

www.elwood.com



 US E149083

ELWOOD[®] HIGH PERFORMANCE
MOTORS
SERVOS - STEPPERS

ISO 9001
CERTIFIED COMPANY

SX SERIES

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SX SERIES



CLASS II EXPLOSION-PROOF SERVO MOTORS RATED: CLASS II - DIVISIONS 1 & 2 - GROUPS E, F, & G

THE WORLD'S ONLY UL LISTED SERVO MOTORS FOR ALL HAZARDOUS DUST GROUPS

Elwood High Performance Motors announces UL production approval for hazardous location rated Class II Divisions 1 & 2 (Dust Environment, Explosion Proof) servo motors. No other servo motors are rated for all the dust environment groups.

SX SERIES UL/cUL RATINGS:

Class II Division 1 Groups E, F, G, Temp Class T3C

- Class II: Combustible Dust Environment
- Divisions 1 & 2: Continuous or Intermittent exposure
- Group E: Metal dust
- Group F: Coal dust
- Group G: Grain Dust
- Temperature Class T3C: Surface not to exceed 160°C
- UL/cUL File: E149083

SX SERIES CLASS II APPLICATIONS:

- Munitions processing, production, and Disposal
- Grain elevators, separators, processing
- Flour and feed mills
- Plants that manufacture, use or store magnesium or aluminum powders
- Producers of plastics, medicines and fireworks
- Producers of starch or candies
- Spice-grinding plants, sugar plants and cocoa plants

SX SERIES STANDARD FEATURES:

- 3, 4, 6 and 7" Frame Sizes
- 12.2 LB-IN (1.4 Nm) to 440.4 LB-IN (49.8 Nm) Torque Range
- 230V / 460V Windings
- Absolute (Hiperface), Encoder, or Resolver Feedback
- English, Metric, or Nema Mounting Flange
- Contact Elwood or visit www.elwood.com/gettys_sx.shtml for information



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