Speed-Torque Reference Plots: SX-Series



Notes:

1. Elwood provides performance plots for reference only. Actual motor

performance varies based on many factors including but not limitied to drives/amplifiers,

mode of operation, and control scheme/architecture.

2. Torque data shown represent 230V windings. Torque produced by 460V windings is derated by 6% (unless listed separately).

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SERVOS

Speed-Torque Reference Plots: SX-Series



Notes:

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SERVOS

Speed-Torque Reference Plots: SX-Series



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vos

STEPPE

RS

Speed-Torque Reference Plots: SX-Series





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vos

STEPPE

RS

# **Elwood High Performance Motors** Speed-Torque Reference Plots: SW and SF-Series



SW & SF-Series: M433-M Winding





Notes:

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#### **Elwood High Performance Motors** Speed-Torgue Reference Plots: SW and SF-Series





Notes:

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# **Elwood High Performance Motors** Speed-Torque Reference Plots: SW and SF-Series





Notes:

1. Elwood provides performance plots for reference only. Actual motor

performance varies based on many factors including but not limitied to drives/amplifiers, mode of operation, and control scheme/architecture.

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# **Elwood High Performance Motors** Speed-Torque Reference Plots: SW and SF-Series



Notes:

1. Elwood provides performance plots for reference only. Actual motor

performance varies based on many factors including but not limitied to drives/amplifiers,

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Speed-Torque Reference Plots: H-Series



Notes:

1. Elwood provides performance plots for reference only. Actual motor

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ERVOS

STEPPERS

ELWOOD

Speed-Torque Reference Plots: H-Series





Notes:

 Elwood provides performance plots for reference only. Actual motor performance varies based on many factors including but not limitied to drives/amplifiers, mode of operation, and control scheme/architecture.
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# **Elwood High Performance Motors** Speed-Torque Reference Plots: W-Series (230V)



Notes:

1. Elwood provides performance plots for reference only. Actual motor

performance varies based on many factors including but not limitied to drives/amplifiers,

mode of operation, and control scheme/architecture.

2. Torque data shown represent 230V windings. Torque produced by 460V windings is derated by 6% (unless listed separately).

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ELWOOD

R

ERVOS

# **Elwood High Performance Motors** Speed-Torque Reference Plots: W-Series (460V)

10.0 9.0 8.0 7.0 Torque (Nm) 6.0 5.0 4.0 3.0 2.0 1.0 0.0 100 0 100 183 300 100 500 33 Speed (RPM) Torque (Cont.) - - - Torque (Peak)

300

HIGH PERFORMANCE

SERVOS

100

STEPPERS



#### W-Series: W-B330H

Notes:

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performance varies based on many factors including but not limitied to drives/amplifiers,

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ELWOOD

Speed-Torque Reference Plots: F-Series



Notes:

- 1. Elwood provides performance plots for reference only. Actual motor performance varies based on many factors including but not limitied to drives/amplifiers,
- mode of operation, and control scheme/architecture.
- 2. Torque data shown represent 230V windings. Torque produced by 460V windings is derated by 6% (unless listed separately).

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SERVOS