

Yaskawa Special Purpose Motors

Sigma FSP series H models (FSP-xxxxH) have the capability to drive Special Purpose Motors with A-B quadrature feedback and Hall Effect commutation. Special Purpose Motors are non-Yaskawa motors or Yaskawa motors that are not considered a standard combination with the FSP amplifier. The FSP amplifier requires a Motor Data File to complete the configuration of the amplifier. Motor Data Files and supporting combination information can be downloaded and imported into a project using FlexWorks software. For motors not on the list, refer to the [Special Purpose Motor Program Overview](#).

- Only Yaskawa personnel are authorized to create Motor Data files
- Only the Motor Data Files on this web page are supported by Yaskawa Electric America

Pre-Tested Special Purpose Motor Data Files:

[Sigma FSP Motor Data File for Elwood Motor M423-Sx2x-0Yxx-xx](#)

[Sigma FSP Motor Data File for Elwood Motor M444-Hx0x-2Yxx-xx](#)

[Sigma FSP Motor Data File for Elwood Motor M462-Gx6x-2Yxx-xx](#)

[Sigma FSP Motor Data File for Alpha Motor TPM025S-xxxT-6xxx-094C-xx](#)

[Sigma FSP Motor Data File for Alpha Motor TPM010S-xxxT-6xxx-064B-xx](#)