**Technical Note**



NS300 EDS File Usage



**Applicable Products: Sigma 2 (SGDH) with NS300**

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**About This Document**

This document provides instructions on the application of the NS300 \*.eds file.

# NS300 \*.eds files:

When viewing this document with Microsoft Word, double-click the below icon to execute the file extraction application that handles \*.zip files.

# 

# NS300 \*.eds file usage

Use the \*.eds files according to the following priority:

1. NS300\_Upper30.eds
   * This file is designed for NS300 Firmware version 03000 and above.
   * If this file does not work sufficiently, use the EDS file (2) below.
2. NS300\_Lower2F.eds
   * This file is designed for NS300 Firmware version 02FFF and below.
   * Other than the filename, this file is the exact same as the previously released file “NS300(Rotary).eds”.
   * If this file does not work sufficiently, use the EDS file (3) below.
3. NS300E\_Lower2F.eds
   * This file is designed for NS300 Firmware version 02FFF and below.
   * If this file does not work sufficiently, use the EDS file (4) below.
4. NS300E\_Upper30.eds
   * This file is designed for NS300 Firmware version 03000 and above.

# NS300 with Linear motors

No \*.eds file exists for the NS300 to be used with linear motors other than “NS300(Linear).eds”

Contact Yaskawa Technical Support for assistance.

# NS300 with Direct Drive motors

No \*.eds file exists for the NS300 to be used with direct drive motors.

However, the parameters can be set locally at the amplifier.

Contact Yaskawa Technical Support for assistance.