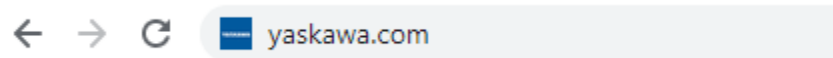


Motion 3D Drawing Configurator

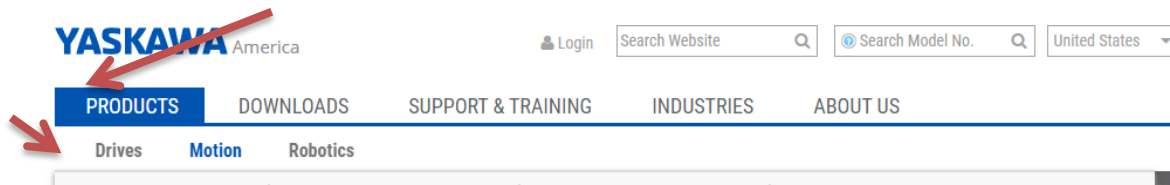
Note: If you've already found your way to the configurator page on the Yaskawa website, you can skip directly to Step 6 (pg. 3).

Note: For help with registration, skip to Step 9 (pg. 6).

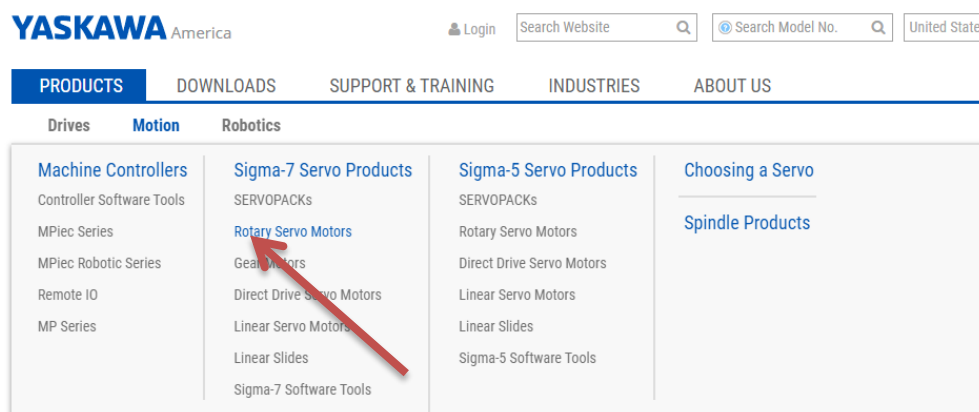
Step 1 – Navigate to Yaskawa.com



Step 2 – Hover your mouse pointer over “Products”, and then slide the mouse pointer down to hover over the “Motion” tab.

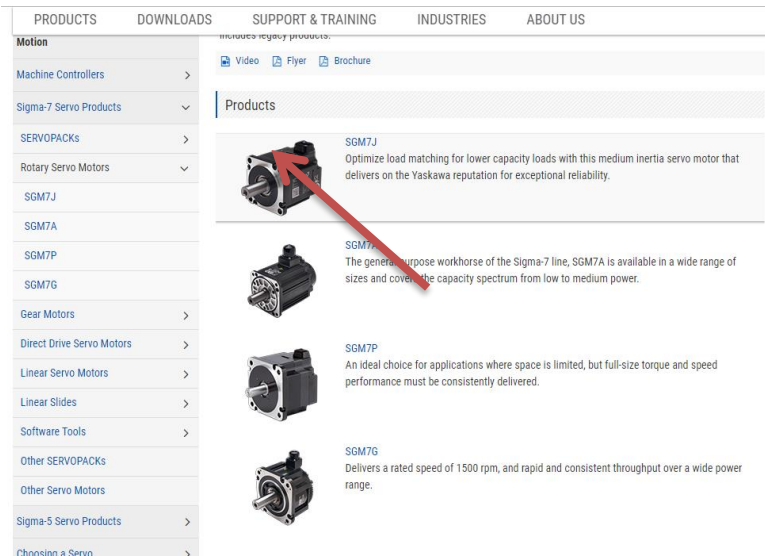


Step 3 – From here, select the product line that you are searching for by left clicking on the appropriate link.

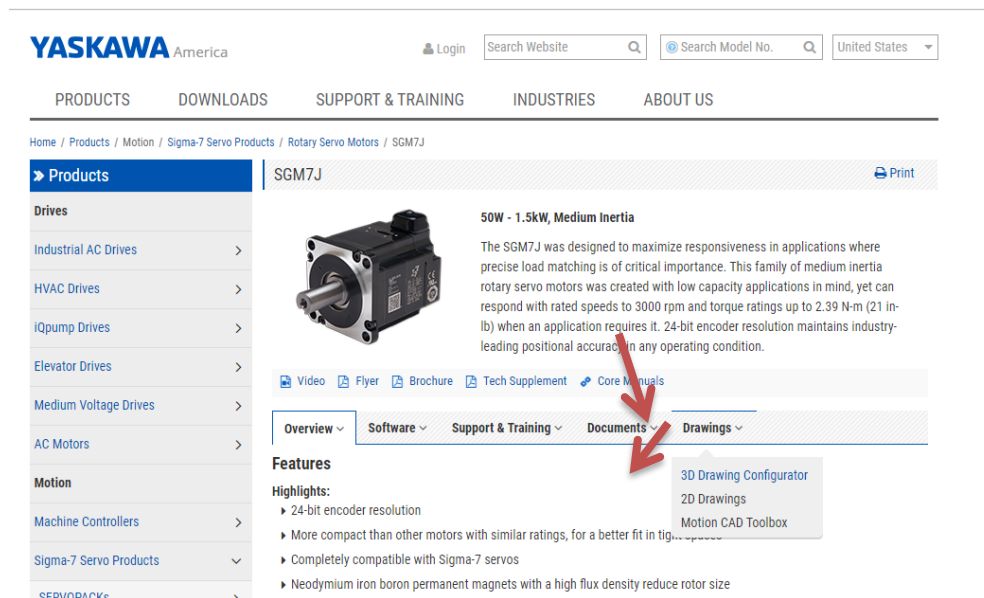


Step 4 – from here, select the product family that you are searching for by left clicking on the appropriate link.

Alternate →



Step 5 – from here, hover over the drawings drop down menu, and slide the mouse pointer down and left click to select the “3D Drawing Configurator” option.



YASKAWA America

Home / Products / Motion / Sigma-7 Servo Products / Rotary Servo Motors / SGM7J

SGM7J

50W - 1.5kW, Medium Inertia

The SGM7J was designed to maximize responsiveness in applications where precise load matching is of critical importance. This family of medium inertia rotary servo motors was created with low capacity applications in mind, yet can respond with rated speeds to 3000 rpm and torque ratings up to 2.39 N-m (21 in-lb) when an application requires it. 24-bit encoder resolution maintains industry-leading positional accuracy in any operating condition.

Overview | Software | Support & Training | Documents | Drawings

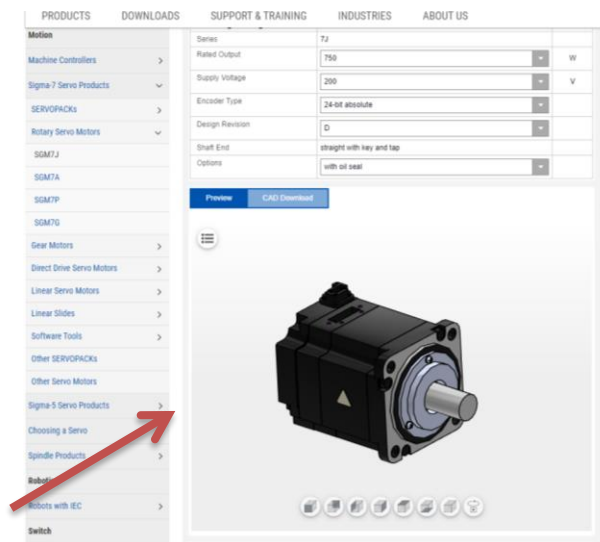
3D Drawing Configurator
2D Drawings
Motion CAD Toolbox

Step 6A – from here, you may begin building your part number by changing the options in the configurator drop down menus. Left click on the drop down icon, scroll through the list, and left click on the appropriate options to select them.

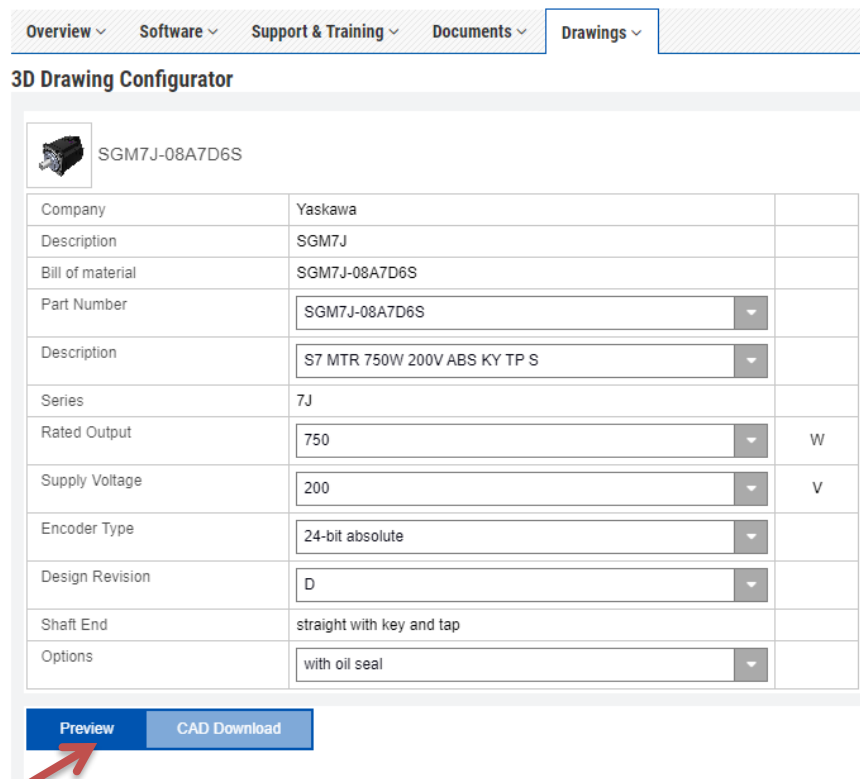
The screenshot shows the Yaskawa configurator interface for the SGM7J-08A7D6S motor. The interface includes a sidebar with navigation categories and a main configuration table. The 'Part Number' dropdown menu is open, showing a list of options. Red arrows indicate the dropdown arrow and the selected option.

Field	Value	Unit
Company	Yaskawa	
Description	SGM7J	
Bill of material	SGM7J-08A7D6S	
Part Number	SGM7J-08A7D6S	
Description	S7 MTR 750W 200V ABS KY TP S	
Series	7J	
Rated Output	750	W
Supply Voltage	200	V
Encoder Type	24-bit absolute	
Design Revision	D	
Shaft End	straight with key and tap	
Options	with oil seal	

Step 6B – Once you have completed building your part number, you have the option to preview it in your browser. If you wish to do this, scroll down on the web page and use the left mouse button to manipulate the part in the model space.

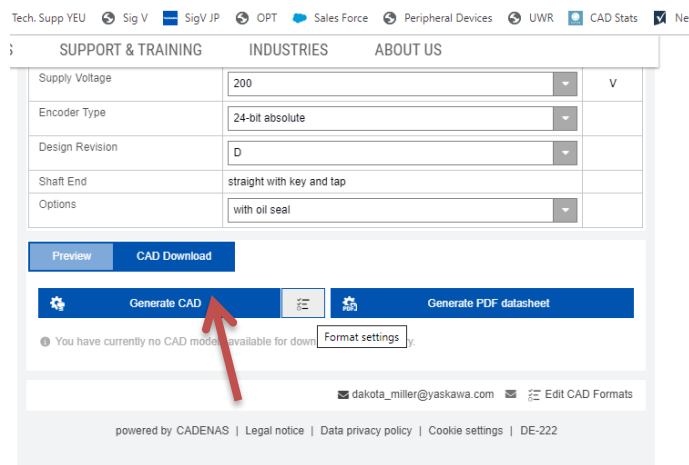


Step 7 – After you’ve completed your part in the configurator, and you’re ready to generate a CAD file for download, left click on the “CAD Download” button.

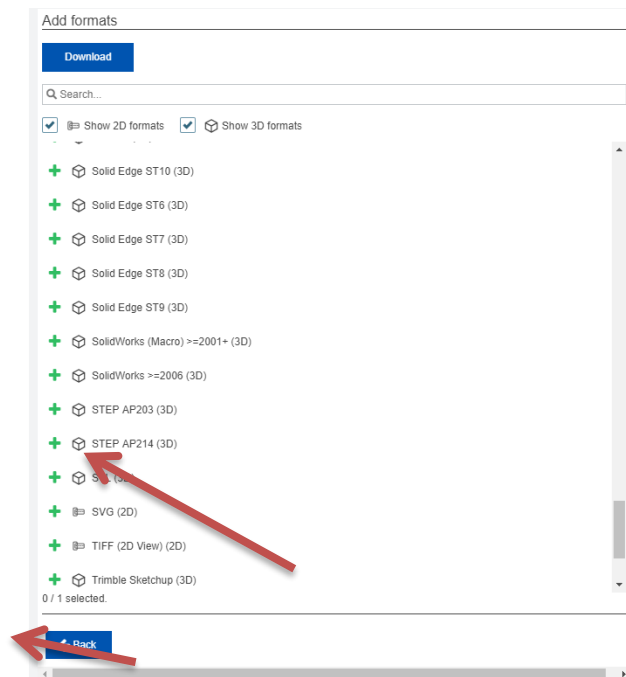


Step 8A – Select the type of file you would like to download by left clicking on the “Format Settings” button. If you’ve logged in to the Yaskawa configurator before, a login screen will NOT appear and you may proceed to **Step 8B**. If a login screen does appear, proceed to **Step 9A** (we will return to Step 8B later). See Step 9A for an image of the login screen if needed.

Note: The configurator will remember the file type that you downloaded last – as a result, you may not need to repeat Steps 8A & 8B on each download.



Step 8B – Left click to select the CAD file type that you would like to download, and press “Back” once finished.



Step 8C – Click on the “Generate CAD” button, and proceed to **Step 10**.

SUPPORT & TRAINING		INDUSTRIES		ABOUT US	
Series	7J				
Rated Output	750			W	
Supply Voltage	200			V	
Encoder Type	24-bit absolute				
Design Revision	D				
Shaft End	straight with key and tap				
Options	with oil seal				

Buttons: Preview, CAD Download, Generate CAD, Generate PDF datasheet

Step 9A – if you’ve never logged into the CAD configurator before (or you recently cleared your browser cookies), this page will appear:

YASKAWA
POWERED BY
PARTSOLUTIONS

Email
Email

Password [Lost password?](#)
Password

Remember me

Login

— New at PARTcommunity? —

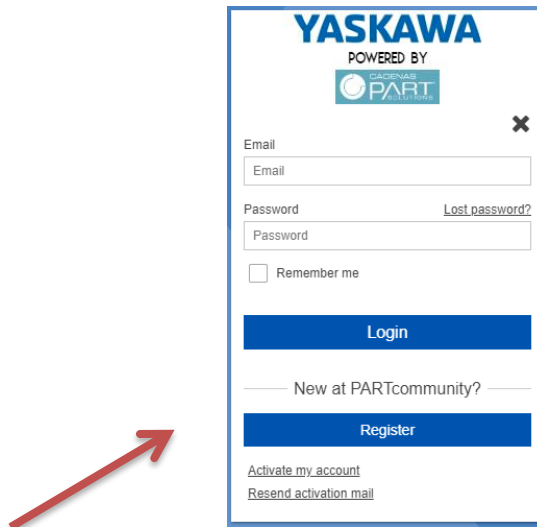
Register

[Activate my account](#)
[Resend activation mail](#)

Important Note: This page contains a login specifically for the CAD configurator – it is NOT linked to your partner login. If you have previously logged in to a PARTSolutions Configurator account outside of Yaskawa’s website, you may use that login again here.

Step 9B – from here, you’ll want to create a new account for the CAD configurator. After you create this account once, you will NOT need to log into the CAD configurator again on the Yaskawa website (unless your cookies have recently been cleared).

To create a new account, left click on “Register”



The image shows a screenshot of the Yaskawa login and registration interface. At the top, it features the Yaskawa logo and the text "POWERED BY" above the "PART" logo. Below this, there is a close button (X) and an "Email" input field. Underneath is a "Password" input field with a "Lost password?" link to its right. A "Remember me" checkbox is located below the password field. A blue "Login" button is positioned below the checkbox. Below the "Login" button, there is a link "New at PARTcommunity?". A blue "Register" button is located below the link. At the bottom of the form, there are two links: "Activate my account" and "Resend activation mail". A red arrow points from the left towards the "Register" button.

Step 9C – From here, fill out the registration form with all of the required information (indicated with an asterisk “*” next to each category). Once the registration form has been completed, left click on the “Register” button.

PRODUCTS DOWNLOADS SUPPORT & TRAINING INDUSTRIES ABOUT US

Overview Software Support & Training Documents Drawings

3D Drawing Configurator

Create Free Account

Account Data

Email *
Password *
Confirm Password *
Avatar

Personal Information

First name *
Last name *
Company *
ZIP *

General Preferences

Time zone * (UTC-05:00) America/Chicago

License Agreement

I hereby consent, that the manufacturers, whose CAD models I have downloaded, can contact me for promotional purposes using the contact information from above. I am aware, that I can always revoke my consent from the manufacturer. A contact address for this purpose is attached to each catalog.

* I hereby consent to the processing (collection, storage and use) of my personal data according to the [data protection declaration](#) and the [data protection notice](#) made known to me. I have read the [terms of use](#) of the PARTcommunity forum and hereby also declare my consent.

* Required fields

Register Cancel

Step 9D – After pressing the register button, you will receive a confirmation email from PARTSolutions – follow the instructions on this email to complete your account registration. Once registered, you’ll be able to login on this previous page of the configurator:

YASKAWA
POWERED BY
GIGASIS PART

Email ✕
Email

Password [Lost password?](#)
Password

Remember me

Login

— New at PARTcommunity? —

Register

[Activate my account](#)
[Resend activation mail](#)

Step 10 – Once the file has been generated, a menu like the one shown below (except with your respective model) will appear. Click the download button to download the requested CAD file, and the file will download automatically.

