

How to Use Web Sizing Tool

Online Motor Sizing Tools

Designed to make sizing a motor for your application faster and easier, these new online sizing forms calculate the necessary torque, speed, stopping accuracy, and the system inertia that is also important to consider when selecting a proper motor for the application.

Select from 12 common motion profiles and complete the required fields to meet your specific application. From there the online tools will calculate the necessary criteria to properly select a motor.

Our Technical Support Staff is available to assist you in properly sizing and selecting your motor based on your individual application. Simply call 1-800-GO-VEXTA (468-3982) (M-F 7:30 am CST to 5:00 pm PST).



12 Unique Online Sizing Forms

Calculating Your Report

Select the "calculate" button to calculate your values. To save or print your report, select Full Report. For Tips on using your calculations with this catalog, select "Tips". You can run as many reports as you like, saving them all or just changing the values to determine the desired outcome.

- Index Table
- Belt Actuator
- Belt Conveyor
- Roller Conveyor
- Door Gate
- Roller Feeder
- Ball / Lead Screw
- Lifter
- Rack and Pinion
- Rotary Device
- Arm
- AGV

➔ Complete all of the required information. Once you have entered all of the required information click the "calculate" button at the bottom of the page. Your results will display in this window once the calculations are completed. Please do not "refresh" the web page while entering the information. Doing so may cause errors in calculating your results. Use the "reset" at the bottom of the form to re-enter the information. If you have any questions, call us at 1-800-468-3982 or 1-847-871-5931.

MyPage Account

For access to all Online Sizing Forms, use your MyPage account. If you do not have a MyPage account, registration is simple and available from the Sizing Tool page.