Micron MOTIONEERING®

Web-based sizing and selection tool for Micron TRUE Planetary® Gearheads

Optimize your design, save time and compare multiple solutions to solve linear motion applications.
Outputs include: 2D and 3D models, pricing and delivery, expected life calculations and ordering information.

MICRON®

Micron MOTIONEERING®: Web-based sizing and selection tool for Micron Gearheads

Introducing Micron MOTIONEERING, a new way to optimize your machine design, save time and, ultimately, help you build a better machine, faster.

Easy to use and it's free at www.MicronMOTIONEERING. com

Micron MOTIONEERING has two different modes of functionality:

1. Sizing and Selection
   Enter your application requirements in just a few easy steps to find the right gearhead for your application in the "Sizing and Selection" section.

2. Select Gearheads by Model Number
   Search by product line, model number and ratio in the "Select Gearheads by Model Number" section. The tool quickly provides an orderable part number, pricing and delivery information.

Choose the selection mode that works best for you - "Select by Model Number" or "Sizing and Selection."

Select Gearheads by Model Number

If you know which gearhead you want, simply select the gearhead product line, frame size, ratio and RediMount*. Micron MOTIONEERING will provide the complete part number, pricing and delivery. Also available immediately are 3D models and a wealth of related catalog specifications.

- Don't know your RediMount? Choose from hundreds of the most popular motors on the market today or enter in your motor dimensions manually.

- Not sure if your motor fits on a specific gearhead? The tool will let you know if you have chosen a combination that is outside of the standard guidelines.

"Select Gearheads by Model Number" is quick and easy when you are familiar with Micron Gearheads and know what you're looking for.

Need a Gearhead in 24 hours? Use Gearhead Express!

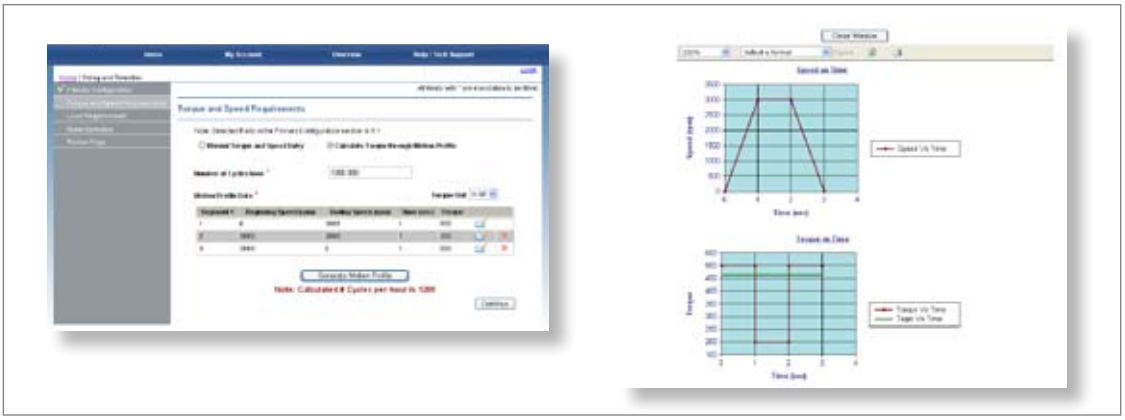
The Micron MOTIONEERING tool lists all of the size and ratio combinations available to ship in 24 hours with the Gearhead Express Program.

*All Micron gearheads use the innovative RediMount™ system, the most flexible mounting system available today. This mounting system allows easy and error free mounting to any motor on the market in just three easy steps - simply align, mount and tighten.

Gearhead Sizing and Selection

Follow these easy steps for sizing and selection:

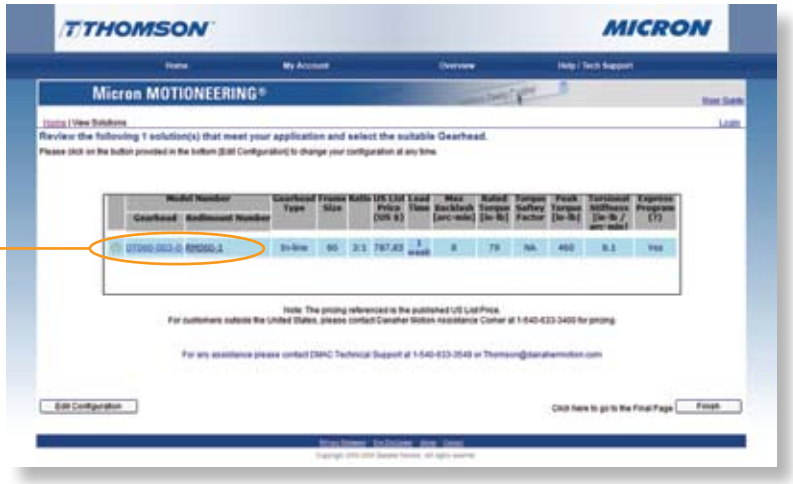
- Select orientation (in-line or right angle).
- Select backlash requirement.
- Select from all of the ratios available for that combination.
- If needed, you may account for radial and axial loads on the output shaft.
- Select a specific torque and speed requirement or build an entire motion profile.
- The tool will calculate your Teq (equivalent torque) and display only solutions that will work in your application.
- If you do not know your RediMount, you can choose from a list of the most popular motors on the market today or enter your motor dimensions manually.
- Double check your configuration on the "Review Page." Click any parameter to quickly edit if needed then submit to reveal a list available solutions, sorted by price.
- The torque safety factor will also be listed for each solution to help maximize the gearhead life.
- The final output delivers pricing, a printable summary of the design solution, and the ability to save it for future use.
- Also available are 3D models of your unique solution in neutral file formats or native CAD files for all major software packages (25+ formats available).



Use the Micron MOTIONEERING tool to help you build your motion profile.

Get started with Micron MOTIONEERING today!

- The Micron MOTIONEERING tool is very easy to use and is the fastest way to accurately size and select your next gearhead.
- Save money by seeing all the possible choices.
- Automatic calculations ensure the correct solution to fit your requirements.
- It does all of the work for you and gives you the correct solution to fit your requirements.



USA, CANADA and MEXICO

Thomson
203A West Rock Road
Radford, VA 24141 USA
Phone: 1-540-633-3549
Fax: 1-540-633-0294
E-mail: thomson@thomsonlinear.com
Literature: www.literature.danahermotion.com

EUROPE

United Kingdom
Thomson
Chartmoor Road, Leighton Buzzard
LU7 4WG; United Kingdom
Phone: +44 (0)1525 243 243
Fax: +44 (0)1525 243 244
E-mail: sales.uk@thomsonlinear.com

Germany
Thomson
Nürtinger Straße 70
72649 Wolfschlugen
Phone: +49 (0) 7022 504 100
Fax: +49 (0) 7022 504 405
E-mail: sales.wolfschlugen@thomsonlinear.com

Italy
Thomson
Largo Brughetti
I-20030 Bovisio Masciago
Italy
Phone: +39 0362 594260
Fax: +39 0362 594263
E-mail: info@thomsonlinear.com

Sweden
Thomson
Box 9053
SE-291 09 Kristianstad
Sweden
Phone: +46 (0) 44-24 67 00
Fax: +46 (0) 44-24 40 85
E-mail: helpdesk.kid@thomsonlinear.com

Switzerland
Thomson
La Pierreire 2
1029 Villars-Ste-Croix
Switzerland
Phone: +41 (0) 21 631 33 33
Fax: +41 (0) 21 636 05 09
E-mail: info@thomsonlinear.com

France
Thomson
C.P 80018
12, Rue Antoine Becquerel – Z.I. Sud
F-72026 Le Mans Cedex 2
France
Phone: +33 (0) 243 50 03 30
Fax: +33 (0) 243 50 03 39
E-mail: sales.france@thomsonlinear.com

ASIA

China
Thomson
Rm 2205, Scitech Tower
22 Jianguomen Wai Street
Beijing, China, 100004
Phone: +86 10 6515 0260
Fax: +86 10 6515 0263
E-mail: sales.china@thomsonlinear.com

Japan
Thomson
2F, Sigma Hatchobori Bldg,
2-7-1 Hatchobori Chuo-ku,
Tokyo 104-0032 Japan
Phone: +81-3-6222-1051
Fax: +81-3-6222-1055
E-mail: info@danahermotion.co.jp

Asia Pacific
Thomson
Unit A, 16 Floor, 169 Electric Road
Manulife Tower, North Point
Hong Kong
Phone: +852 2503 6581
Fax: +852 2571 8585
E-mail: victor.lim@thomsonlinear.com

Korea
Thomson
Room No. 715, Western Tower II
867, Janghang-dong,
IIsandong-gu, Koyang-city,
Kyunggi-do, 410-380, KOREA
Phone: +82 31 931 5170
Fax: +82 31 931 5176
Email: koreainfo@thomsonlinear.com

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