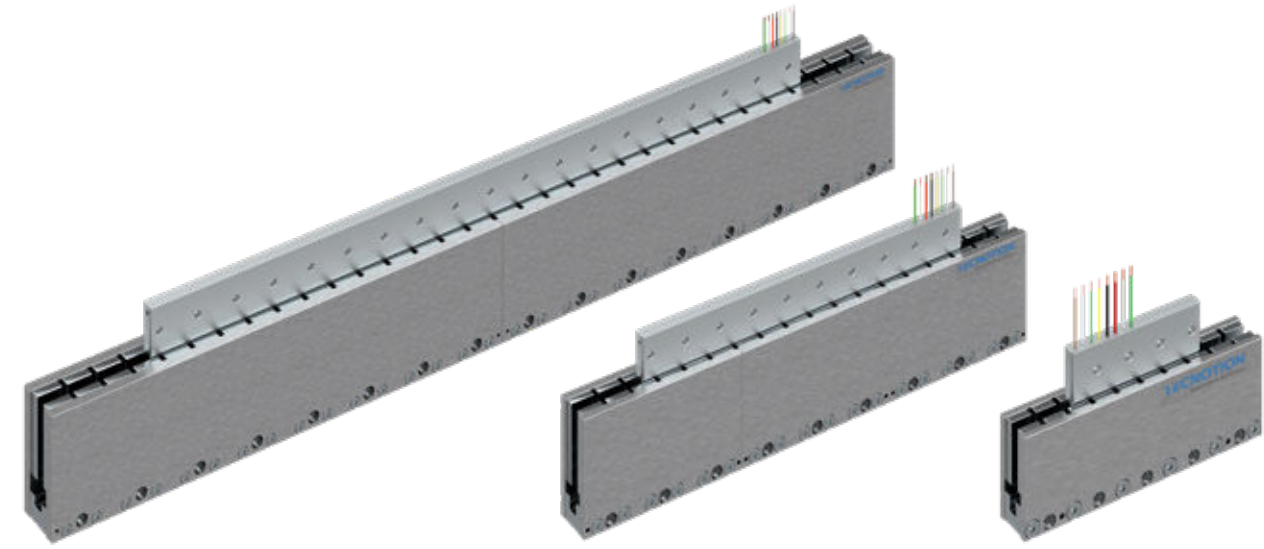


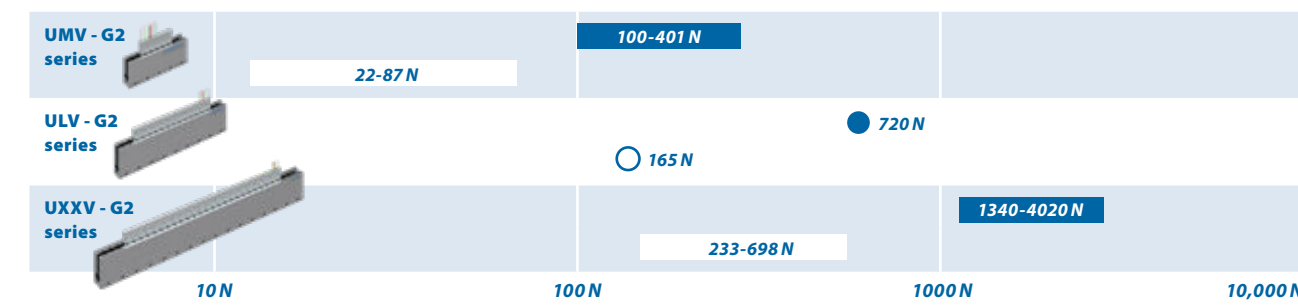
Generation 2 vacuum rated ironless motors

- ▶ Performance Low thermal resistance for minimal temperature increase | Standard lead wires for flexible mounting
- ▶ Reliability Fully enclosed design | Extremely low outgassing | Design based on proven experience
- ▶ Safety Clean movement | Temperature sensors for added safety | In-house cleanroom production



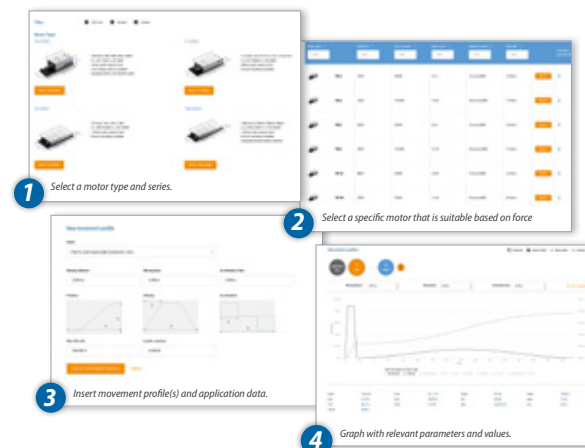
Vacuum rated ironless motor force

Peak force Continuous force



Use our online simulation tool to select the best fit

The online simulation tool makes finding the perfect motor for your application straightforward. It will help you select the right kind of direct drive motor in just 4 steps. Figure out which amplifier to use, and create detailed reports containing all critical values and performance graphs. Simulate your drive task, experiment with different scenarios and quickly find the best fit motor.



www.tecnotion.com/simtool

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Motor portfolio

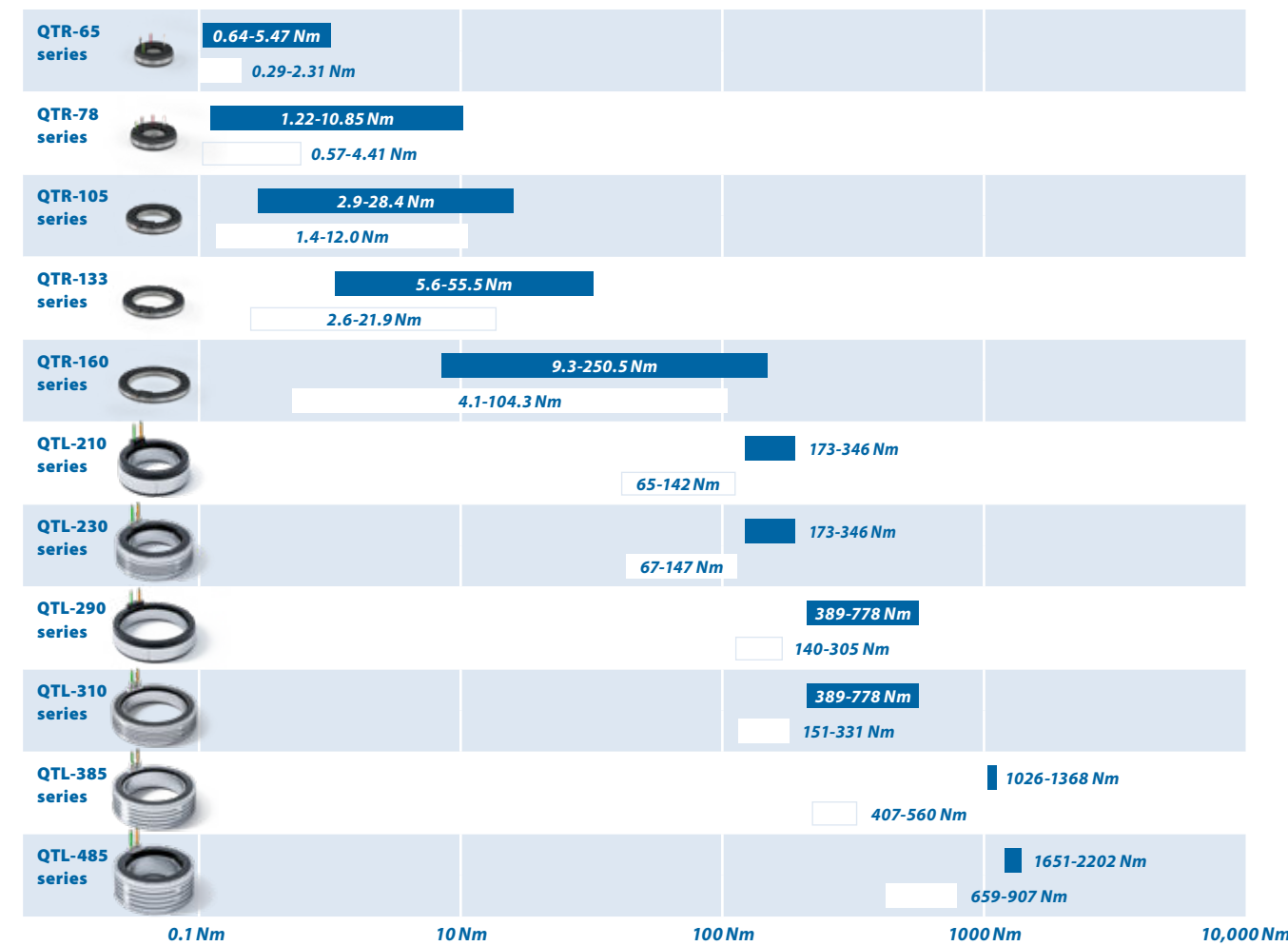
Frameless torque motors

- › Tecnotion torque motors have the highest torque density in the market
- › Reduced mechanical complexity
- › Low cogging value, low total harmonic distortion (THD)
- › Available in low voltage and high voltage
- › Ultra thin design
- › Lower thermal resistance



Motor torque range

Ultimate torque Continuous torque



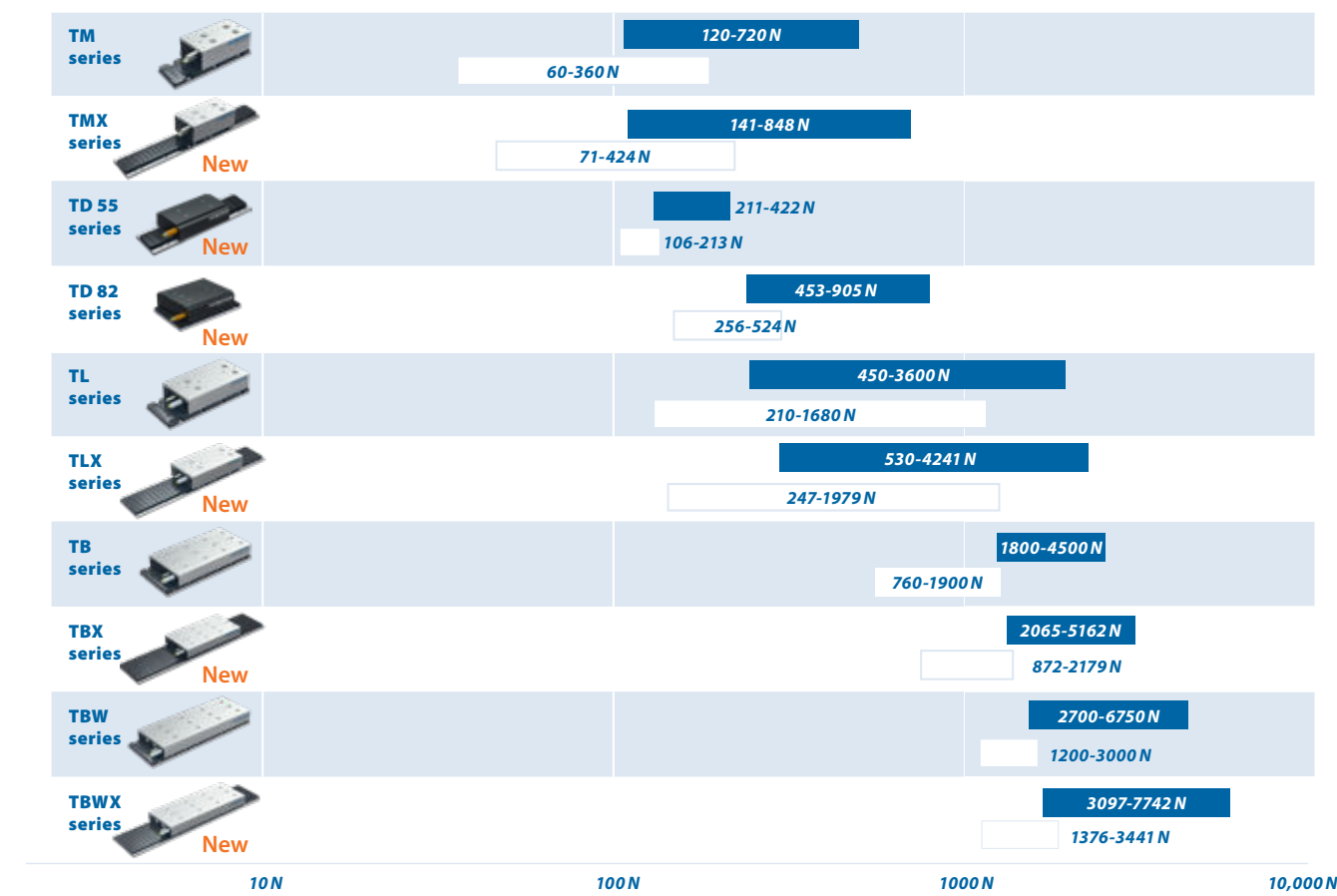
Iron core linear motors

- › High force density: lowering footprint and fits better in small spaces
- › Low cogging
- › Iron core motors are approved for CE, CSA (UL), REACH and RoHS
- › Aluminum housed design
- › Robust design



Iron core linear motor force range

Ultimate force Continuous force



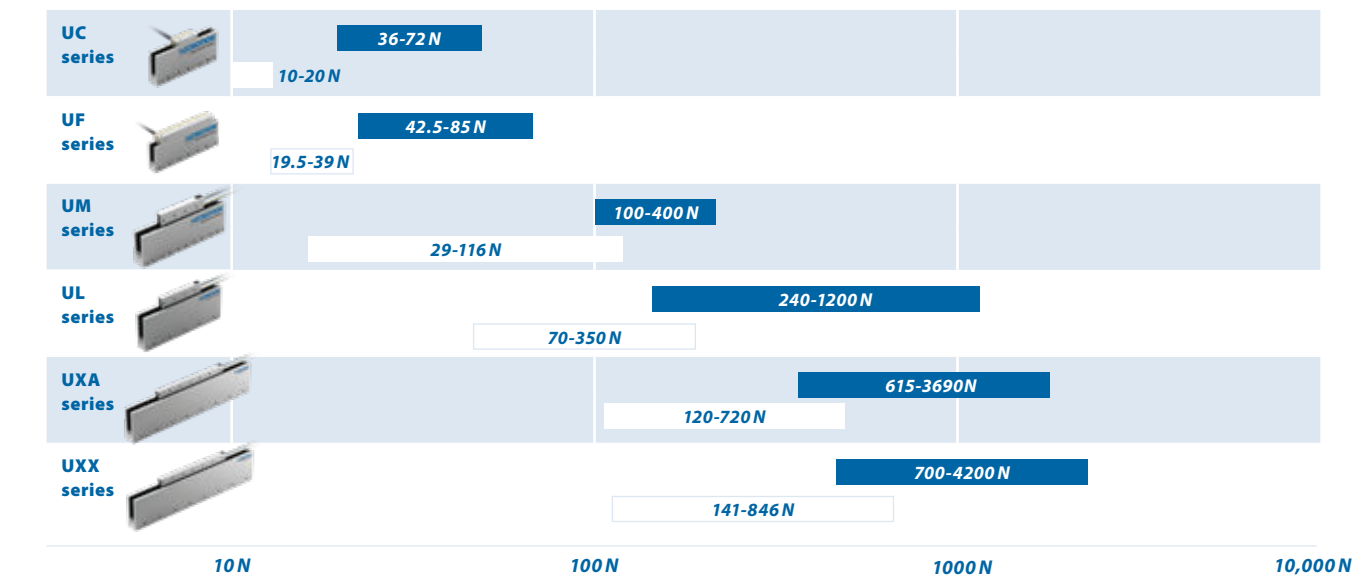
Ironless linear motors

- › High acceleration and dynamics
- › No cogging, extremely low force ripple
- › High positioning accuracy and repeatability
- › Approved for CE, CSA (UL), REACH and RoHS
- › Low thermal resistance



Ironless linear motor force range

Peak force Continuous force



Contact us for customized solutions, if our standard motors do not meet your needs.