

TD SERIES

Introducing the TD iron core linear motor series, the perfect addition to our motor portfolio. With two versatile variants, the TD Series is designed to fit seamlessly into any application, maximizing space efficiency.

Featuring short coils, the TD Series reduces required magnet plate length, optimizing stroke length for greater system efficiency. The hybrid cable enhances flexibility and simplifies cable management, while the integrated Pt1000 sensor ensures precise temperature control.

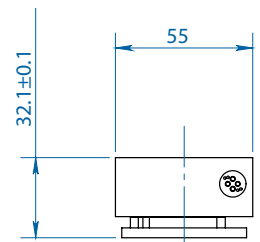
NEW



TD55 - Unique low build height

The low height of this motor makes it ideal for applications with limited space, delivering strong continuous force without compromise. Its compact build also includes a lightweight coil unit, adding flexibility and ease of integration into your system.

Build height 32,1 mm
Coil unit width 55 mm
Maximum voltage 480 Vac
Available as 95 mm and 159 mm coil length



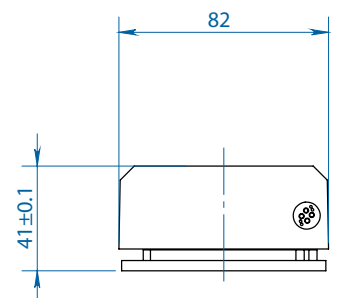
NEW



TD82 - Ultra short build size

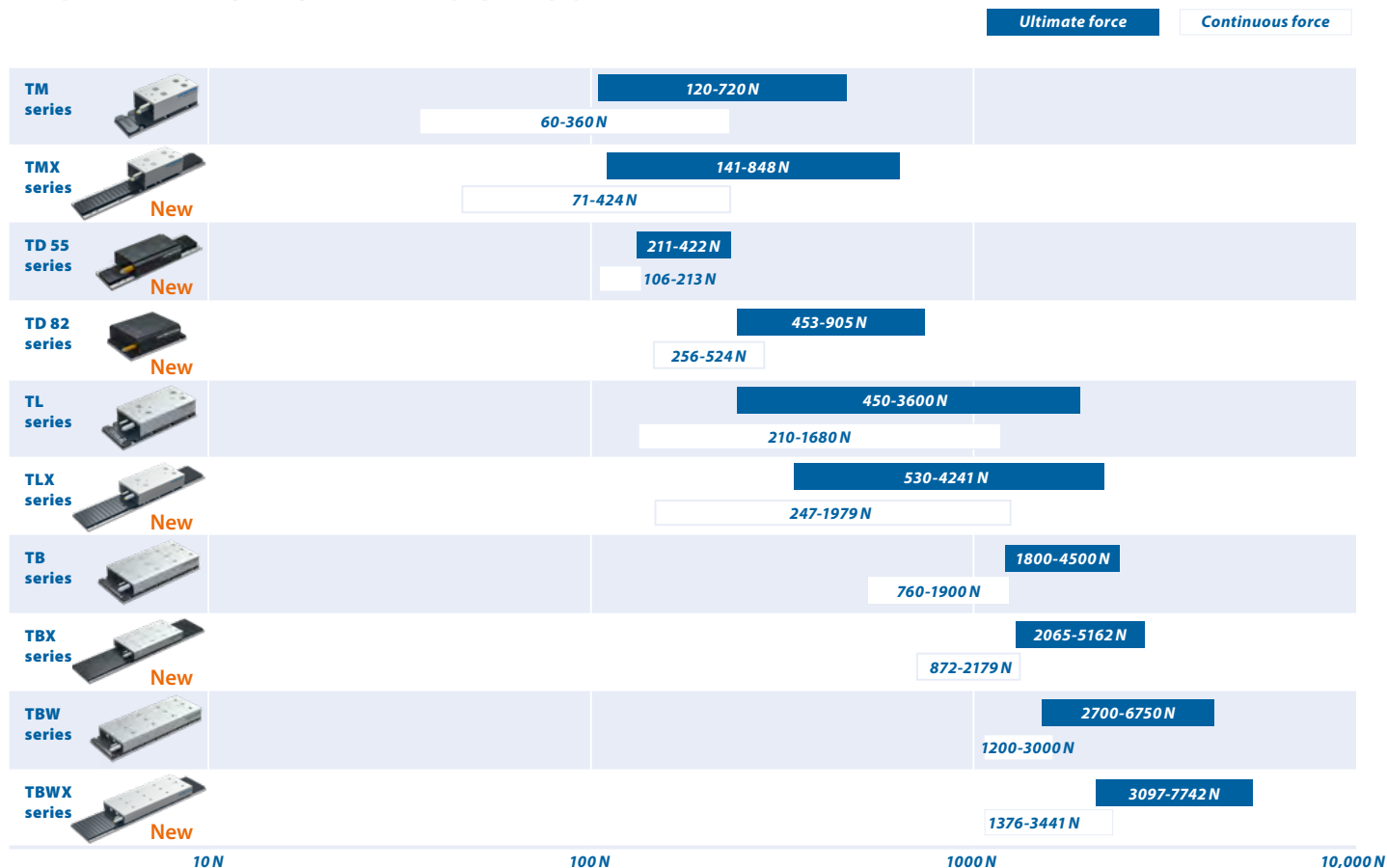
The surprising force density of the TD82 provides all the continuous force your application demands. Its compact design allows for the longest available stroke length in a small package, giving you maximum performance in minimal space.

Build height 41 mm
Coil unit width 82 mm
Maximum voltage 480 Vac
Available as 95 mm and 159 mm coil length



Iron core motor force range

New TD and TxX series



Visit www.tecnotion.com/linear for more information about all new motors.

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