



Introducing The Reell TI-150 Molded Nylon Torque Insert With 'One-Way' Torque

Reell's durable lightweight torque insert with easy-opening One-way torque technology is ideal for automotive interiors



Reell Precision Manufacturing, a world leader in small package position control, is proud to announce the introduction of its latest positioning innovation, the TI-150 Torque Insert.

The TI-150 is latest addition to Reell's popular [TI-100 Series](#) torque insert product family. It is a mid-sized torque insert that features Reell's 'One-way' torque technology which eliminates nearly all the torque required to move the hinge in one direction, without compromising the holding force in the other. This makes the TI-150 ideal for vertical adjustment applications, where it holds solidly against gravity in the downward direction, while remaining easy to adjust in the upward direction. It is available torques range from 2.0 to 4.0 N-m, configured for high torque in either the forward or reverse direction.

Applications include automotive interiors, enclosure doors, covers, monitors, hatches, and many other components requiring ideal position control and adjustability in the automotive, industrial, medical, office, and consumer electronics equipment marketplaces.

The TI-150's glass-filled nylon housing is strong and lightweight and it is designed to be press fit into a variety of materials. Because of its unique in-line mounting, the TI-150 is concealed from the user when installed. This can reduce the overall package size and improve the aesthetics of the application.

The TI-150 utilizes ReellTorq® clip technology to deliver precise and consistent torque with a fully qualified life of 25,000 cycles, while providing the smoothest operating feel of any positioning solution on the market.

Global Product Line Manager John Schannach is excited about the introduction of the TI-150. "The TI-150 is a great addition to our portfolio. It provides Reell's premium 'One-way' torque performance in a lightweight nylon molded torque insert that nicely compliments out existing product line. It is an ideal solution for automotive interior positioning applications like center consoles and cargo lids."

Reell Precision Manufacturing provides high-quality innovative solutions to transmit torque, control angular position and protect delicate components from excessive force. Combining the world's most precisely controlled torque technology with the industry's most experienced engineering team guarantees a perfect product fit for customer application. With facilities on three continents, Reell's responsive global customer service and world class manufacturing ensures exceptionally easy ordering and on-time delivery.