



## 1/4 omdrejningslåse

<http://www.praestmark.dk/news/Nyhed%20D1.pdf>

Re-introduction of the Dart line of DZUS® Quarter Turn Fasteners, enhances Southco's broad range of affordable quarter-turn fastener options in automotive, electronics, and other consumer goods applications. Differentiations between these newly redesigned Dart fasteners and competitive alternatives create advantages to convert end users to this versatile quarter-turn fastener. Panel prep and installation are quick and easy, as is engagement of the fasteners. A built-in detent at the end of the rotation indicates a positive connection. And the molded thermoplastic Dart headstyles make it easy to complement the designs of a variety of equipment on which they are used



### Key Customer Benefits

- Versatile entry-level quick-access solution, provides maximum economy in high-volume light-duty applications
- Low installed cost, requires no special tools for installation
- Lightweight thermoplastic provides high strength-to-weight ratio
- Updated wing headstyles provide options for better ergonomic grip and design aesthetics that enable end users to integrate the fastener into the industrial design
- Built-in detents indicate positive engagement, resist over-rotation of fastener
- Built-in spring tension in receptacle provides moderate vibration resistance
- Complementary materials reduce squeak, binding, and wear
- Corrosion-resistant materials provide indoor and outdoor performance at a fraction of the cost of stainless steel
- Molded construction enables custom fastener configurations with short lead times and low tooling costs
- Offers a generous tolerance range for total material thickness
- Rated for thousands of cycles

### Product Features

- All-plastic quarter-turn fastener withstands high cycles in light-duty applications, provides limited vibration resistance
- Acetal receptacles; glass-filled nylon studs
- Has a high grip tolerance of 1.2 mm (.047")
- Standard 0.25" diameter studs range in length from .45" to 1.0" long
- Four standard head styles – straight slot, slotted knob, wing, and hex recess
- Five types of receptacles – rivet plate, snap-in, front load, rear load, clip on – each include built-in spring compliance

#### **Available Options**

- Self ejecting options available
- Custom colors available on request

#### **Target Opportunities**

- Automotive
- Consumer Products
- Electronic Equipment
- Medical Equipment

As part of a continuum of DZUS® Quarter Turn Fasteners, the molded thermoplastic Dart design provides an entry-level solution or a cost-effective fallback option when addressing customer needs for quick-access fasteners in low-load applications. With their newly redesigned attributes, they offer multiple advantages over competitive fasteners. Their versatile design and dimensional options make it easier to find the right style for a specific use. Easy-grip wing configurations and standard black thermoplastic designs that can be captivated directly into plastic access panels, offer maximum versatility and aesthetics for applications such as automotive access panels and other consumer products.

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