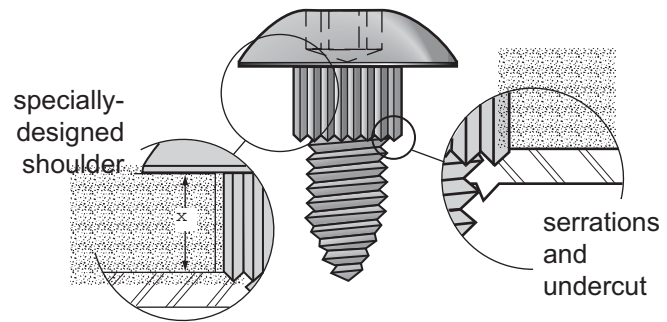


# Powergrip® Fasteners for layered Assemblies

Ideal for attaching soft materials, such as plastics and elastomers, to a single thickness of sheet metal, Powergrip® fasteners maintain the integrity of the soft material while providing resistance to strip-out and loosening.



Powergrip Fastener



## Specifications

Sizes • M3 – M8 (#4 – 3/8")

Thread Styles • Type CA threads are recommended for maximum thread engagement; others as required

Head Styles • Hex washer, pan, round, truss, hex

Drive Styles • TORX PLUS® Drive; also cross, slotted, and hex

## Key Advantages

- Overcomes loosening in metal to plastic/elastomer applications
- Prevents soft material from being crushed during assembly
- Can be used in a variety of materials, soft or brittle, where there is a chance that cracking or crushing of the overlay material may occur

## Features & Benefits

Individually engineered to meet the unique requirements of each application

- Can be used in a variety of materials, soft or brittle, where there is a chance that cracking or crushing of the overlay material may occur

Specially designed shoulder designed to match the thickness of the soft material in each application

- Prevents soft material from being crushed during assembly

Serrations and a small undercut on the bottom of shoulder to decrease the distance between the last thread and the shoulder

- Increases thread engagement
- Increases strip-out resistance
- Prevents vibration loosening
- Increases torque resistance
- Provides tight, uniform joint

## Applications

Soft materials such as plastic, rubber and elastomers to sheet metal



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