



Conset®

Available Materials

- High strength steel
- Flat head and hex head

Features/Advantages

- For use in all types of solid & hollow masonry, wood and stone
- Fluorocarbon coating offers high resistance to corrosion
- Cuts its own threads
- Hex head version offers 2 drive methods
- Fast, easy installation
- Drill bit included in each box

Concerns

- Softer base materials require undersized bits for best results

Accessories

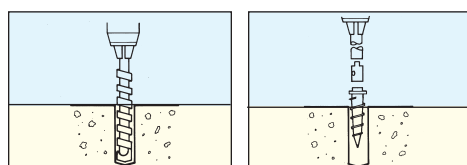
- 450AK Conset Tool Kit (Boxed)
- TK 100-H Conset Tool Kit (Bagged)

Order Detail

1 drill bit included in each box

| Order Code | Head Style | Anchor Size | Bit. Dia. & Length | Maximum Thickness of Fixture | Embedment | Ultimate Tensile & Shear Loads in Lbs. | | | Tension (lbs.) | Box Quantity | Master Quantity |
|------------|------------|----------------|--------------------|------------------------------|-----------|--|--------------|--------|----------------|--------------|-----------------|
| | | | | | | Tension (lbs.) | Shear (lbs.) | Embed. | | | |
| H3125 | HHWF | 3/16" x 1-1/4" | 5/32" x 3-1/2" | 0" - 1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 3,000 |
| H3175 | HHWF | 3/16" x 1-3/4" | 5/32" x 3-1/2" | 1/4" - 3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| H3225 | HHWF | 3/16" x 2-1/4" | 5/32" x 4-1/2" | 3/4" - 1-1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| H3275 | HHWF | 3/16" x 2-3/4" | 5/32" x 4-1/2" | 1-1/4" - 1-3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| H3325 | HHWF | 3/16" x 3-1/4" | 5/32" x 5-1/2" | 1-3/4" - 2-1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| H3375 | HHWF | 3/16" x 3-3/4" | 5/32" x 5-1/2" | 2-1/4" - 2-3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| H3400 | HHWF | 3/16" x 4" | 5/32" x 5-1/2" | 2-1/2" - 3" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| P3125 | PF | 3/16" x 1-1/4" | 5/32" x 3-1/2" | 0" - 1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 3,000 |
| P3175 | PF | 3/16" x 1-3/4" | 5/32" x 3-1/2" | 1/4" - 3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| P3225 | PF | 3/16" x 2-1/4" | 5/32" x 4-1/2" | 3/4" - 1-1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| P3275 | PF | 3/16" x 2-3/4" | 5/32" x 4-1/2" | 1-1/4" - 1-3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 1,200 |
| P3325 | PF | 3/16" x 3-1/4" | 5/32" x 5-1/2" | 1-3/4" - 2-1/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| P3375 | PF | 3/16" x 3-3/4" | 5/32" x 5-1/2" | 2-1/4" - 2-3/4" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| P3400 | PF | 3/16" x 4" | 5/32" x 5-1/2" | 2-1/2" - 3" | 1" | 875 | 1,170 | 1-1/4" | 430 | 100 | 800 |
| H4125 | HHWF | 1/4" x 1-1/4" | 3/16" x 3-1/2" | 0" - 1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 3,000 |
| H4175 | HHWF | 1/4" x 1-3/4" | 3/16" x 3-1/2" | 1/4" - 3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 1,200 |
| H4225 | HHWF | 1/4" x 2-1/4" | 3/16" x 4-1/2" | 3/4" - 1-1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 1,200 |
| H4275 | HHWF | 1/4" x 2-3/4" | 3/16" x 4-1/2" | 1-1/4" - 1 3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| H4325 | HHWF | 1/4" x 3-1/4" | 3/16" x 5-1/2" | 1-3/4" - 2-1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| H4375 | HHWF | 1/4" x 3-3/4" | 3/16" x 5-1/2" | 2-1/4" - 2-3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| H4400 | HHWF | 1/4" x 4" | 3/16" x 5-1/2" | 2-1/2" - 3" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| P4125 | PF | 1/4" x 1-1/4" | 3/16" x 3-1/2" | 0" - 1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 3,000 |
| P4175 | PF | 1/4" x 1-3/4" | 3/16" x 3-1/2" | 1/4" - 3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 1,200 |
| P4225 | PF | 1/4" x 2-1/4" | 3/16" x 4-1/2" | 3/4" - 1-1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 1,200 |
| P4275 | PF | 1/4" x 2-3/4" | 3/16" x 4-1/2" | 1-1/4" - 1-3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| P4325 | PF | 1/4" x 3-1/4" | 3/16" x 5-1/2" | 1-3/4" - 2-1/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| P4375 | PF | 1/4" x 3-3/4" | 3/16" x 5-1/2" | 2-1/4" - 2-3/4" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |
| P4400 | PF | 1/4" x 4" | 3/16" x 5-1/2" | 2-1/2" - 3" | 1" | 1,480 | 1,568 | 1-1/4" | 550 | 100 | 800 |

HHWF = Hex Head Washer Faced PF = Phillips Flat



Installation

- 1 Insert the masonry drill in the bit holder and drill the pilot hole 1/2" deeper than fastener penetration. The driving sleeve or main body of the Conset tool is snapped into position over the drill bit.
- 2 Clean hole of debris.
- 3 Hold the material being fastened, and drive the Conset anchor into the masonry.