

# 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
- Coating withstands 1000 hours of salt spray test

## APPROVALS/LISTINGS

- Miami Dade approved
- Tested in accordance with AC193, AC106, AC233, AC257

## CONSIDERATIONS

- Softer base materials require undersized bits for best results



HHWF = Hex Head Washer Faced  
PF = Phillips Flat  
1 drill bit included in each box

## ORDER DETAIL

Ultimate Tensile & Shear Loads in lbs.

Order Code	Head Style	Anchor Size	Bit. Dia. & Length	Maximum Thickness of Fixture	Embedment	Tension (lbs.)	Shear (lbs.)	Embed.	Tension (lbs.)	Box Qty.	Master Qty.
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

## INSTALLATION

- 1 Insert the masonry drill bit 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 Position the material being fastened, and drive the Conset anchor into the masonry, under rotation only.

