



# PENGO

## Foundation Tooling





# Augers

Georgia Underground  
Is Your Utility Products **SUPERSTORE**  
800.245.8339  
www.georgiaunderground.com



## Rock

**USE:** Fracturable Rock

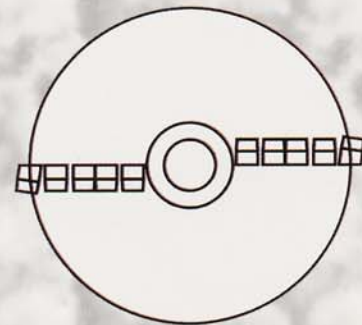
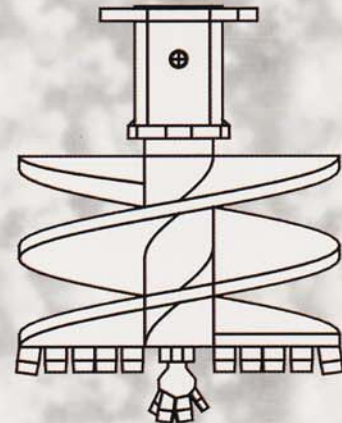
**Types:** Semi-flat and spiral cuts



## Dirt

**USE:** Soil and Sand

**Types:** Double and single Cut



## Options

- **Sizes:** Up to 12 ft. (3.6) diameter.
- **Torque - Ranges (estimated):** 50,000 150,000 250,000 ft-lbs.
- **Crowd - Ranges (estimated):** 50,000 100,000 200,000 lbs.
- **Flight:** 1" and 1-1/2" thickness.
- **Pitch** Based on type and diameter.
- **Drive Box:** Cast up to 5-1/4" (130mm). Fabricated up to 7-7/8" (200mm).
- **Pilot Bits:** Square Drive, Pengo® "D" Drive, API Thread
- **Rock Teeth:** BETEK®, KENNAMETAL®
- **Dirt Teeth:** Pengo® Bucket Teeth, BETEK
- **Extra Features:** Reamers, Casing Twisters.



# Buckets and Barrels



## Heavy Duty Drilling Buckets

**Use:** Dirt, sand and loose materials.

**Features:**

- Automatic dump with manual override.
- Spin bottom opening to 6 ft. diameter.
- Single bottom valve door plates over 6 ft.

**Extra Features:**

- Starter casing slides.
- Reamer arms.



## Cleaning Buckets (Spin Bottom)

**Use:** Removes loose spoils from bottom of the hole.

**Features:**

- Fixed bottom plate.
- Double opening.
- Scraper blades.

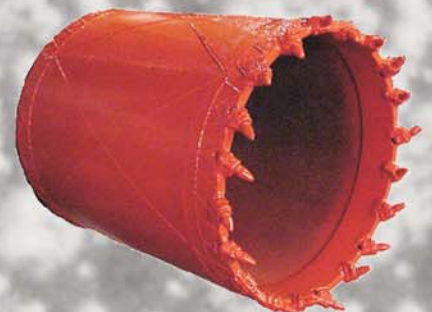


## Core Barrels

**Use:** Hard Rock

**Teeth:**

- Bullet type.
- Weld-on Carbide teeth.
- BETEK® oscilator teeth.



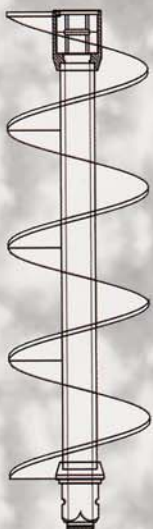
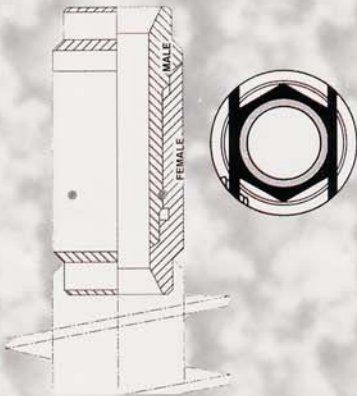


# Continuous Flight Augers

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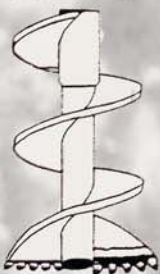
## Auger Cast-in-Place



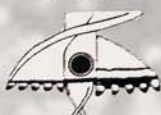
**Center Bore:**  
2" (50mm)  
4" (100mm)  
5" (125mm)

**Lengths:**  
5 ft. (1.5 m)  
10 ft. (3 m)  
20 ft. (6 m)

END PORT

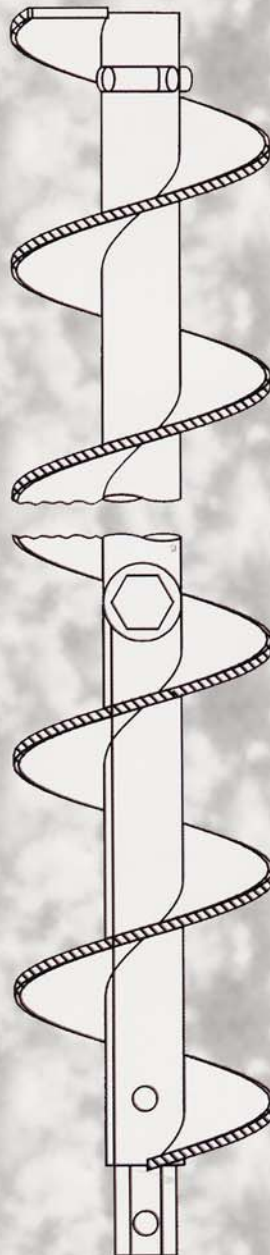


SIDE PORT



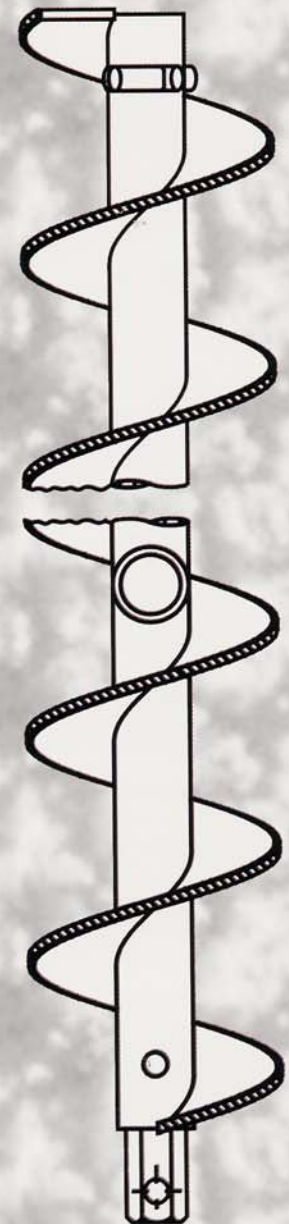
**Teeth:**  
Dirt  
Rock

## Hexagon Core



**Connection:**  
1 5/8" ID  
2" ID  
**Lengths:** 5 and 10 ft.  
**Hole size:** 5 to 12"

## Construction



**Hex Connection:**  
2 to 5"  
**Lengths:**  
5, 10 and 20 ft.  
**Diameters:** to 48"



# Wear Parts

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## Taper Fit



WO-5 Holder



134



211



201



PFC-2

## Wish Bone



2070

2070HF

1070

1076

2077

2078

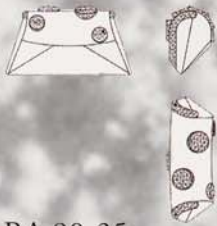
## Excavator



Standard

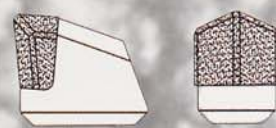
## BETEK® Wear Parts

### Welding Bars



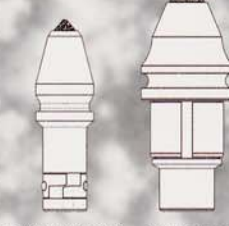
BA 90-35

### Welding Teeth



BFZ 38/M

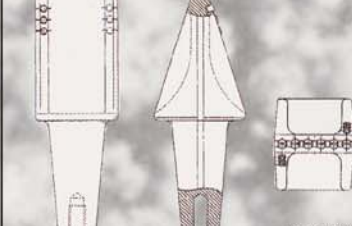
### Bullet Teeth



B40HDK12

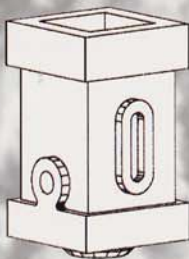
B47 19H

### Flat Teeth

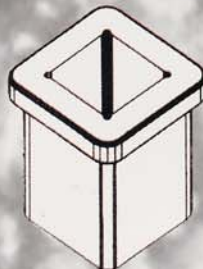


BFZ80

## Kelly Boxes



Cast  
3" (76mm) to 5 1/4"  
(76mm x 133mm)



Fabricated  
130mm/150mm/  
177mm/200mm

## Pilots: Square Drive

