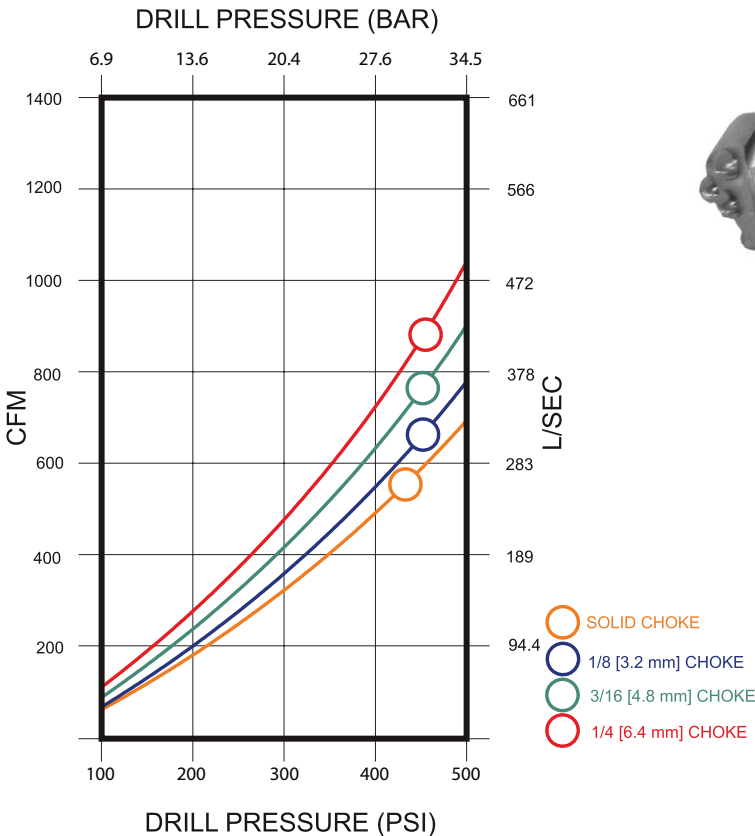


# HDD 40 Directional Hammer

## FEATURES

- Industry leading steerability
- Outstanding rate of penetration
- Simple design allows for field maintenance
- Reduced air requirement results in lower cost per foot
- More efficient and durable internal design
- High frequency operation provides less vibration
- Unique HDD locking thread design

## AIR CONSUMPTION



## SPECIFICATIONS

Diameter	3-7/8"	98 mm
Bore	3.05"	77.5 mm
Stroke	4"	102 mm
Weight (Hammer only)	89 lbs	40 kg
Length (Shoulder to Shoulder)	36-1/8"	92 cm
Length (Shoulder to Bit Face)	39-3/8"	100 cm
A.P.I. Reg. Threads	2-3/8	

- 1960 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 4-3/4" to 5" (121 mm - 127 mm) in diameter

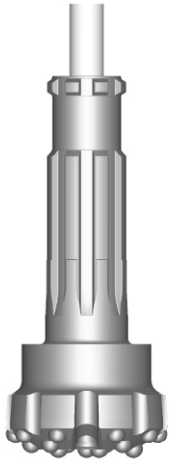
# HDD Directional Button Bits

## HDD 40

**DIAMETER**  
inches (millimeters)

**WEIGHT\***  
pounds (kilograms)

**FACES AVAILABLE**



Convex

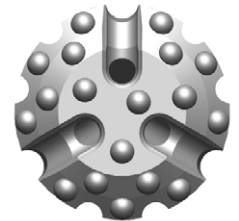
### Convex 3H Bits

4-3/4"	(121 mm)	21 lbs.	(10 Kg)
5"	(127 mm)	22 lbs.	(10 Kg)

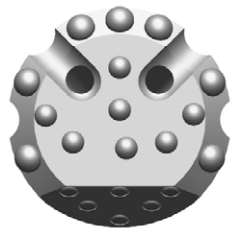
### Slant Face Bits

5"	(127 mm)	22 lbs.	(10 Kg)
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*\*Bit weights are approximate*



Convex



Slant Face



Slant Face

## FEATURES

- 5/8" (16 mm) and 9/16" (14 mm) diameter carbide buttons
- Convex and Slant face options available
- Carbide buttons positioned to effectively fracture rock providing for faster penetration rates
- Carbide grades selected for HDD performance
- Other bit sizes may be available upon request

**For More Information Contact:**

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