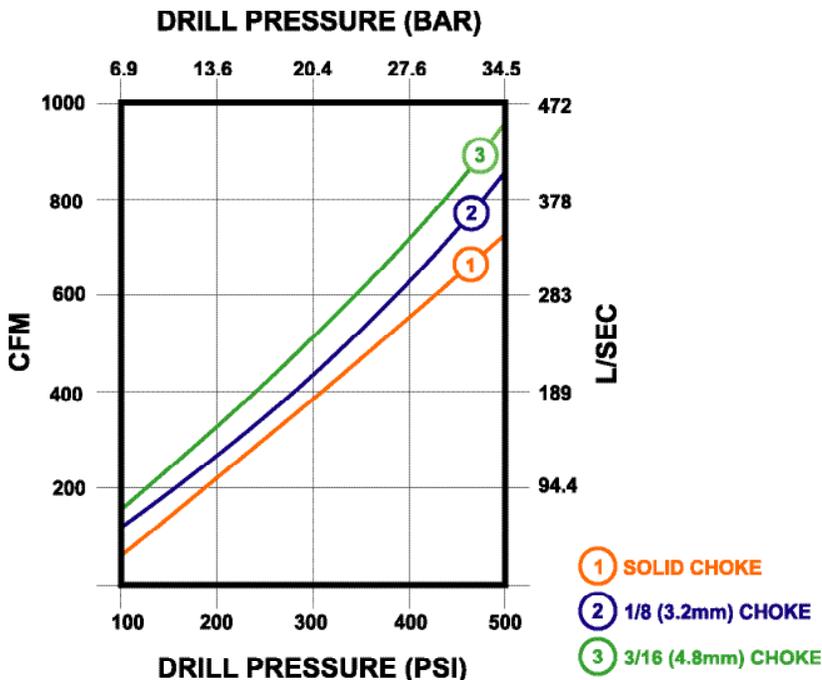


HDD 35 Directional Hammer

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	3-1/4"	83 mm
Bore	2-1/2"	64 mm
Stroke	3-1/8"	89 mm
Weight (Hammer only)	52 lbs	24 kg
Length (Shoulder to Shoulder)	28-5/8"	728 mm
Length (Shoulder to Bit Face)	31-1/8"	791 mm
A.P.I. Reg. Threads	2-3/8	

- 1750 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 3-7/8" to 4" (98 mm - 102 mm) in diameter

HDD Directional Button Bits

HDD 35

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE



Convex

Convex Bits

3-7/8" (98.4 mm) 10lbs. (4.5 Kg)

4" (102 mm) 11 lbs. (5 Kg)

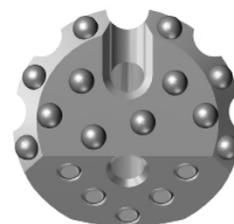
Slant Face Bits

4" (102 mm) 11 lbs. (5 Kg)

* Bit weights are approximate



Convex



Slant Face



Slant Face

FEATURES

- 7/16" (11 mm) diameter carbide buttons throughout face
- 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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MADE IN THE USA