

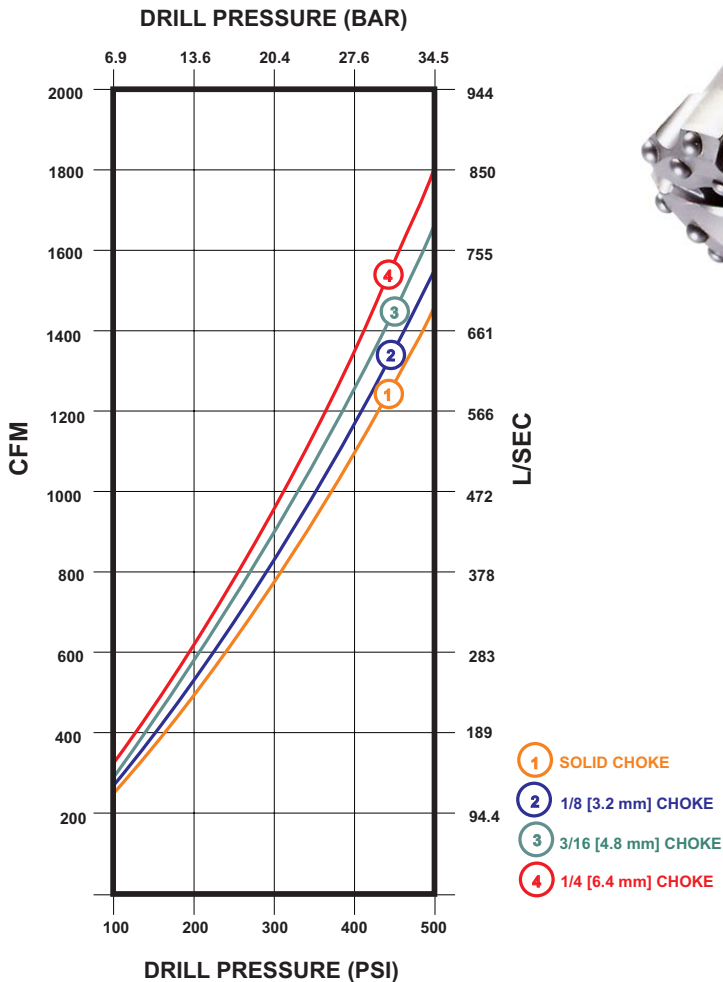
HDD 60 Directional Hammer



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	5-1/2"	140 mm
Bore	4-1/2"	114 mm
Stroke	4"	102 mm
Weight (Hammer only)	185 lbs	84 kg
Length (Shoulder to Shoulder)	38-13/16"	986 mm
Length (Shoulder to Bit Face)	42-7/16"	1078 mm
A.P.I. Reg. Threads	3-1/2	

- 1950 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 7" to 7-1/4" (178 mm - 184 mm) in diameter
- Accepts QL60 bit shank

HDD Directional Button Bits

HDD 60

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE



Convex

7"	(178 mm)	59 lbs.	(27 kg)
7-1/4"	(184 mm)	62 lbs.	(28 kg)



Convex

* Bit weights are approximate

FEATURES

- 5/8" (16 mm) diameter carbide buttons
- Convex 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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