



HDD 80

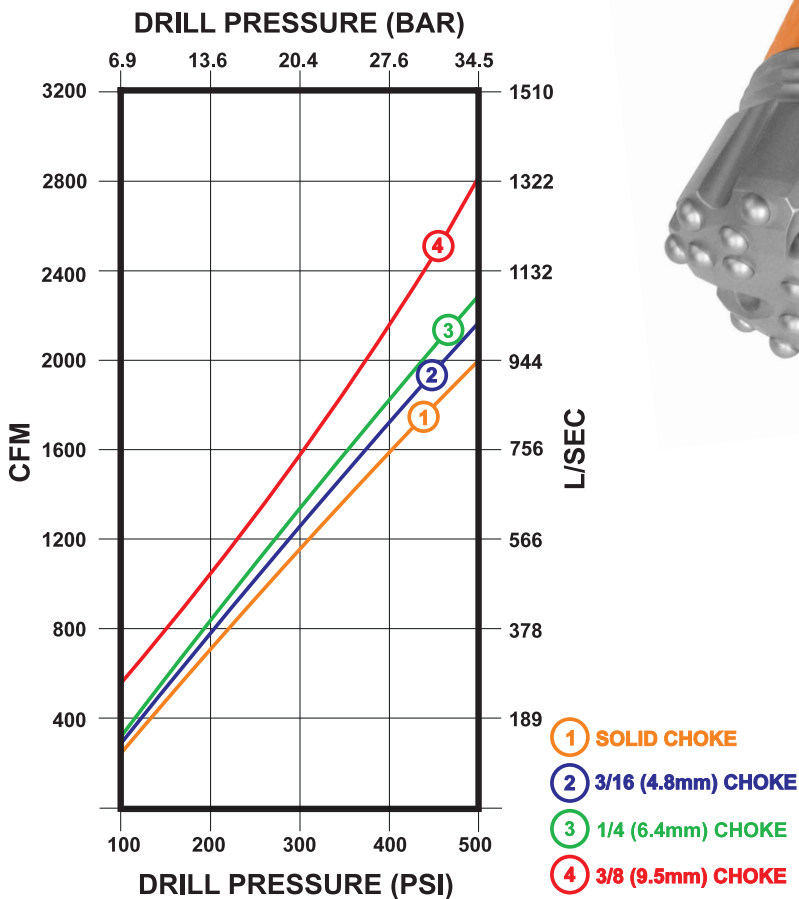
Directional Hammer



FEATURES

- Industry leading steerability
- Outstanding rate of penetration
- Simple design allows for field maintenance
- Reduced air requirements 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	7-3/4"	197 mm
Bore	6"	152 mm
Stroke	3-3/4"	95 mm
Weight (Hammer only)	446 lbs.	202 kg
Length (Shoulder to Shoulder)	45-1/8"	115 cm
Length (Shoulder to Bit Face)	49-7/8"	127 cm
A.P.I. Reg. Threads	4-1/2	

- 1850 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 9-3/4" to 10" (248 mm - 254 mm) in diameter
- Accepts 380 bit shank

HDD Directional Button Bits

HDD 80



380 Bit Shank

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE

9-3/4"	(248 mm)	124 lbs.	(56 kg)
9-7/8"	(251 mm)	124 lbs.	(56 kg)
10"	(254 mm)	125 lbs.	(57 kg)

* Bit weights are approximate



Convex

FEATURES

- 3/4" (19 mm) diameter carbide button
- 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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