



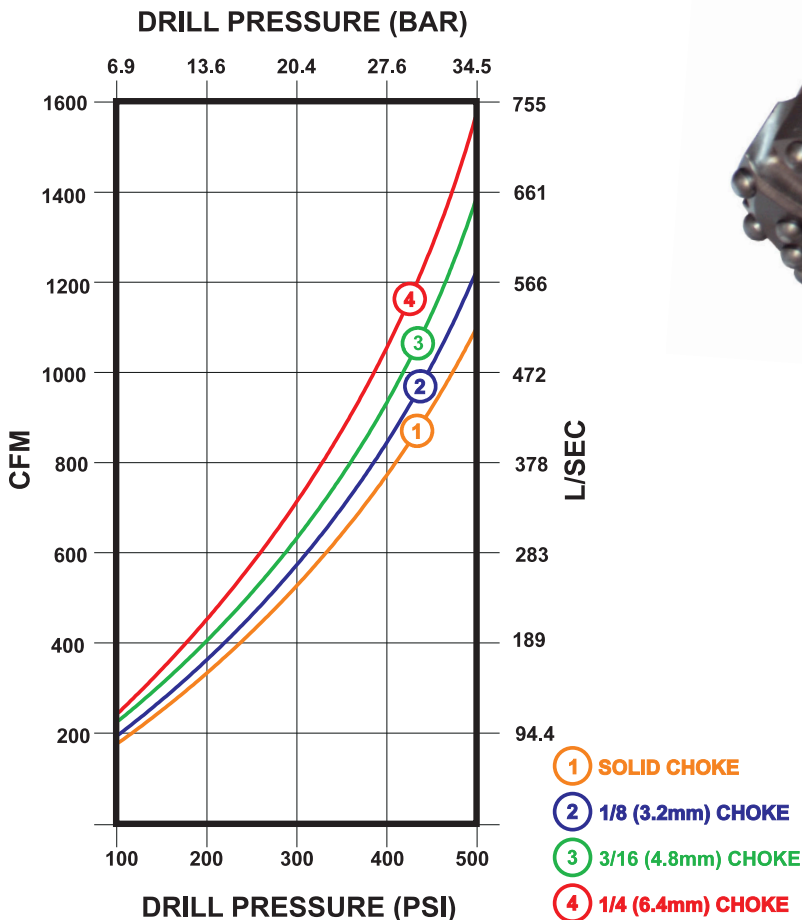
# DCS5/DCS5HD

## Down Hole Hammer

### FEATURES

- Outdistances competitive hammers in both speed and longevity
- Simplified hammer design with less internal components
- Drills at high frequency to provide less vibration and smooth operation
- More efficient design requires less air which equals fuel savings
- Designed to operate at pressures to 500 PSI (34.5 BAR)
- Ability to drill efficiently against high heads of water

### AIR CONSUMPTION



### SPECIFICATIONS

Diameter	DCS5	4-7/8"	124 mm
	DCS5HD	5"	127 mm
Bore		4"	102 mm
Stroke		3"	76 mm
Weight (Hammer only)	DCS5	136 lbs.	62 kg
	DCS5HD	145 lbs.	66 kg
Length (Shoulder to Shoulder)		36-7/16"	925 mm
Length (Shoulder to Bit Face)		40-1/8"	1019 mm
A.P.I. Reg. Threads		3-1/2	

- 2050 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 5-1/2" to 6-1/8" (140 mm - 156 mm) in diameter
- Accepts QL50 bit shank

Patent 7,422,074

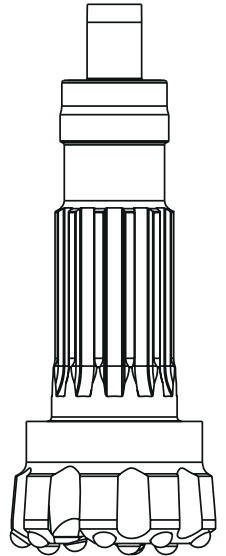
# Down Hole Button Bits

## DCS5/DCS5HD

**DIAMETER**  
inches (millimeters)

**WEIGHT\***  
pounds (kilograms)

**FACES AVAILABLE**

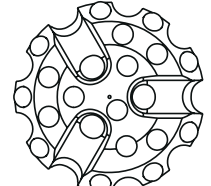


QL50 Bit Shank

5-1/2" (140 mm)

38.0 lbs. (17.2 kg)

Concave



5-3/4" (146 mm)

38.5 lbs. (17.5 kg)

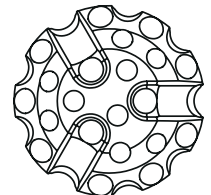
6" (152 mm)

40.0 lbs. (18.1 kg)

6-1/8" (156 mm)

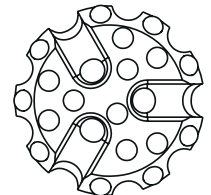
40.5 lbs. (18.4 kg)

Convex



\* Bit weights are approximate

Flat



## FEATURES

- 5/8" (16 mm) diameter carbide gage buttons
- Chipways designed for faster hole cleaning
- Carbide buttons positioned for better fracture of rock providing faster penetration rates
- Several grades and types of carbide are available
- Other bit sizes may be available upon request

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