



HAMMERS AND BITS

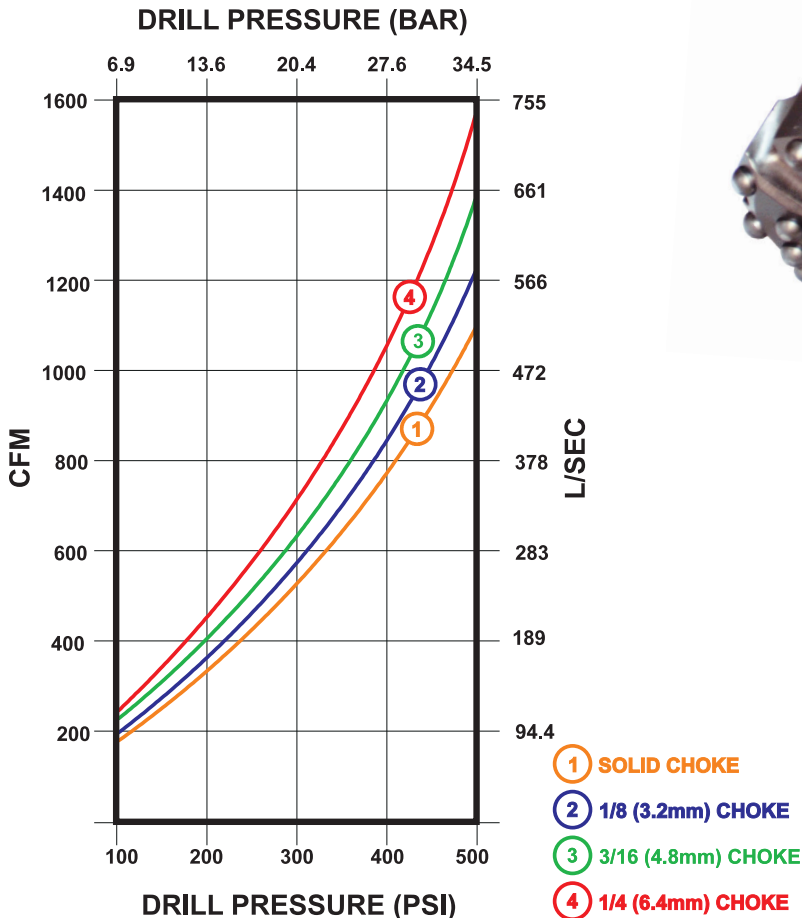
DCS5/DCS5HD

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 up 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



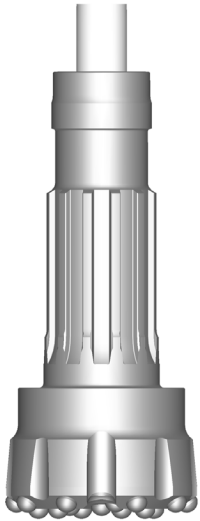
Down Hole Button Bits

DCS5/DCS5HD

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE

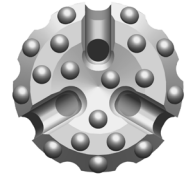


QL50 Bit Shank

5-1/2"	(140 mm)
5-3/4"	(146 mm)
6"	(152 mm)
6-1/8"	(156 mm)

38.0 lbs.	(17.2 kg)
38.5 lbs.	(17.5 kg)
40.0 lbs.	(18.1 kg)
40.5 lbs.	(18.4 kg)

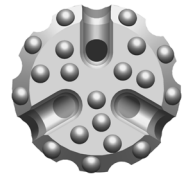
Concave



Convex



Flat



* Bit weights are approximate

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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