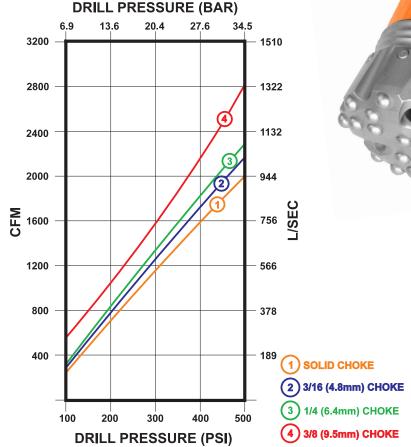


FEATURES

- 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	7-1/8"	181 mm
Bore	6"	152 mm
Stroke	3-3/4"	95 mm
Weight (Hammer only)	362 lbs.	164 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 7-7/8" to 10" (200 mm 254 mm) in diameter
- Accepts 380 bit shank



Down Hole Button Bits

Patriot® 80



DIAMETER inches (millimeters)

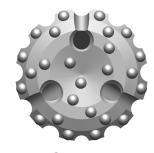
7-7/8"	(200 mm)
8"	(203 mm)
8-1/2"	(216 mm)
8-5/8"	(219 mm)
8-3/4"	(222 mm)
8-7/8"	(225 mm)
9"	(229 mm)
10"	(254 mm)

WEIGHT* pounds (kilograms)

pounds (kilograms)		
106 lbs.	(48.1 kg)	
107 lbs.	(48.5 kg)	
112 lbs.	(50.8 kg)	
113 lbs.	(51.3 kg)	
114 lbs.	(51.7 kg)	
115 lbs.	(52.2 kg)	
120 lbs.	(54.4 kg)	
125 lbs.	(56.7 kg)	



FACES AVAILABLE



Concave

FEATURES

- 3/4" (19 mm) diameter carbide buttons throughout face
- Chipways designed for faster hold 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

For More Information Contact:

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