



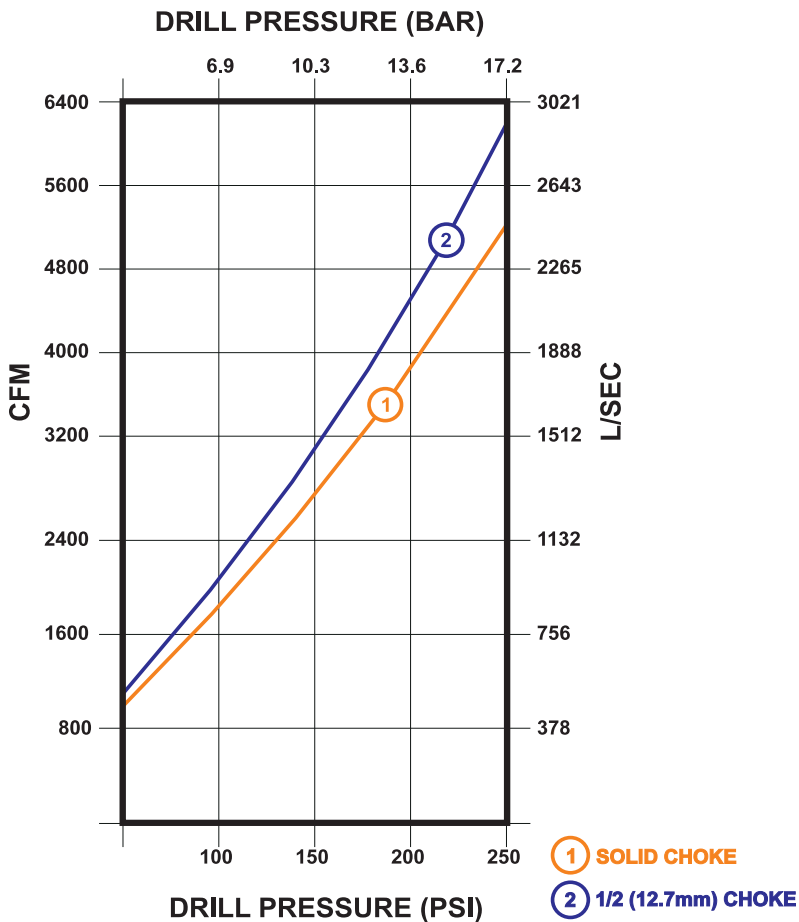
Patriot[®] 240

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
- Less overall parts promote easier maintenance
- Designed to operate at pressures to 200 PSI (13.6 BAR)
- Ability to drill efficiently against high heads of water
- Plate drive system to eliminate spline wear and galling

AIR CONSUMPTION

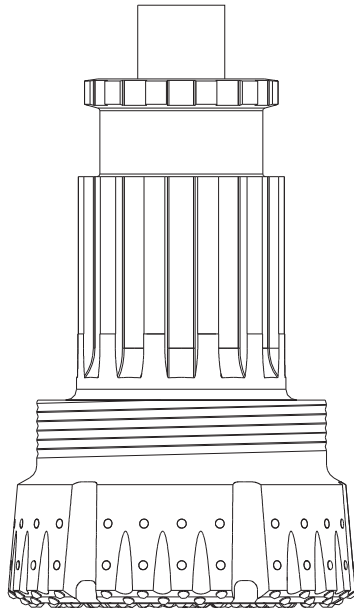


SPECIFICATIONS

Diameter	20"	508 mm
Bore	15"	381 mm
Stroke	5"	127 mm
Weight (Hammer only)	5220 lbs.	2368 kg
Length (Shoulder to Shoulder)	76-1/8"	193 cm
Length (Shoulder to Bit Face)	90-1/8"	229 cm
A.P.I. Reg. Threads	8-5/8	
• 925 blows per minute at 200 PSI (13.6 Bar)		
• Suitable for drilling holes from 24" to 34" (610 mm to 864 mm) in diameter		
• Accepts C240 bit shank		

Down Hole Button Bits

Patriot® 240



C240 Bit Shank

DIAMETER
inches (millimeters)

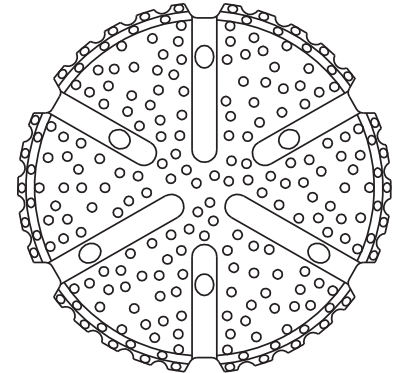
24"	(610mm)
26"	(660 mm)
28"	(711 mm)
30"	(762 mm)
32"	(813 mm)
34"	(864 mm)

WEIGHT*
pounds (kilograms)

2174 lbs.	(987 kg)
2320 lbs.	(1053 kg)
2461 lbs.	(1117 kg)
2608 lbs.	(1184 kg)
3197 lbs.	(1451 kg)
3378 lbs.	(1534 kg)

FACES AVAILABLE

Concave / Flat



* Bit weights are approximate

FEATURES

- Concave or Flat face design for advanced hole cleaning capabilities
- 3/4" (19 mm) diameter carbide buttons throughout face
- Several grades of carbide are available
- Significantly larger spline area for exceptional strength and transfer of torque
- Plate drive system for increased spline life
- Side wear buttons are standard on all bits
- Other bit sizes may be available upon request

For More Information Contact:

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