

Patriot[®] 35A

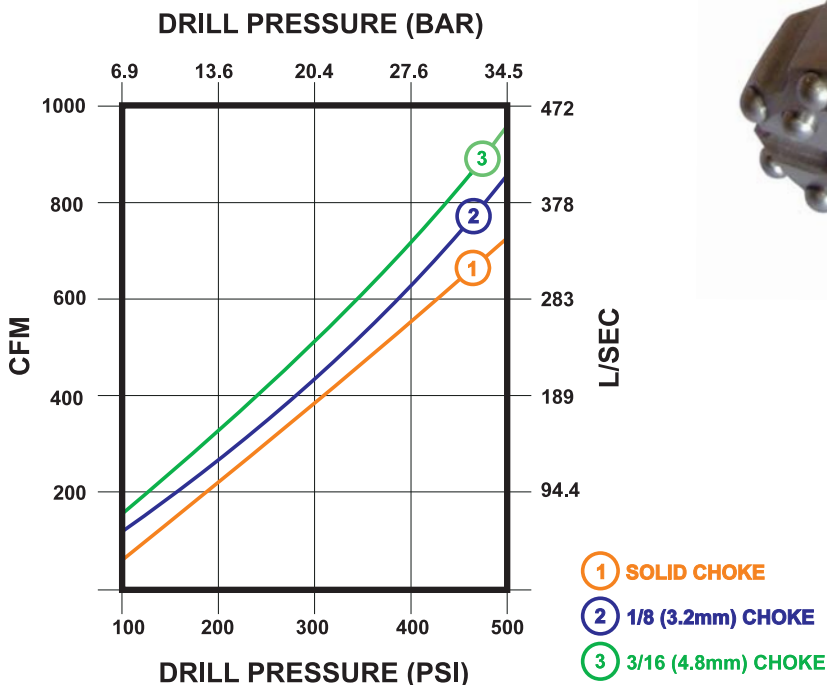
Down Hole Hammer

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	3-1/8"	79 mm
Bore	2-1/2"	64 mm
Stroke	3-1/2"	89 mm
Weight (Hammer only)	46 lbs.	21 kg
Length (Shoulder to Shoulder)	28-5/8"	728 mm
Length (Shoulder to Bit Face)	31-1/8"	791 mm
A.P.I. Reg. Threads	2-3/8	

- 1750 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 3-1/2" to 4-1/8" (89 mm - 105 mm) in diameter
- Accepts C35/3.5 bit shank

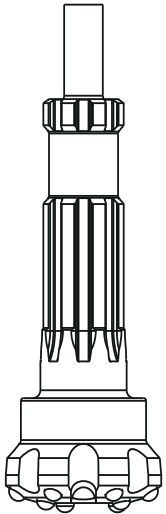
Down Hole Button Bits

Patriot® 35A

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE

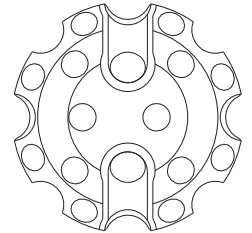


C35/3.5 Bit Shank

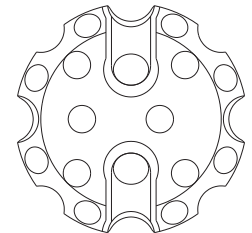
DIAMETER	WEIGHT*
inches (millimeters)	pounds (kilograms)
3-1/2" (89 mm)	14 lbs. (6 kg)
3-5/8" (92 mm)	14 lbs. (6 kg)
3-3/4" (95 mm)	14 lbs. (6 kg)
4" (102 mm)	15 lbs. (7 kg)
4-1/8" (105 mm)	15 lbs. (7 kg)

* Bit weights are approximate

Convex



Flat



FEATURES

- 7/16" (11 mm) diameter carbide buttons throughout face
- 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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