



Patriot® 35A

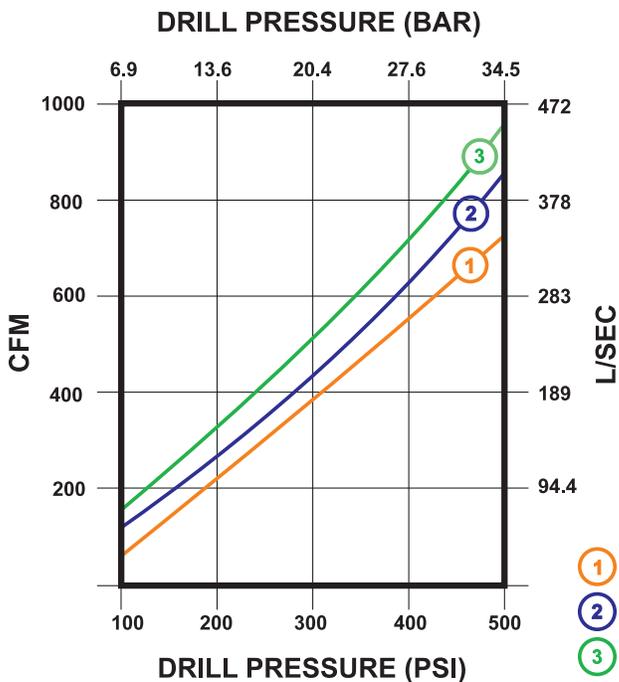
Down Hole Hammer



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 up 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 | 3-1/8" | 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 | |

- ① SOLID CHOKE
- ② 1/8 (3.2mm) CHOKE
- ③ 3/16 (4.8mm) CHOKE

- 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)

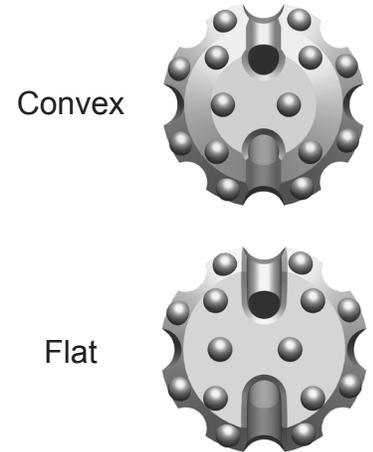
WEIGHT*
pounds (kilograms)

FACES AVAILABLE



C35/3.5 Bit Shank

| | | | |
|--------|----------|---------|--------|
| 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

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

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