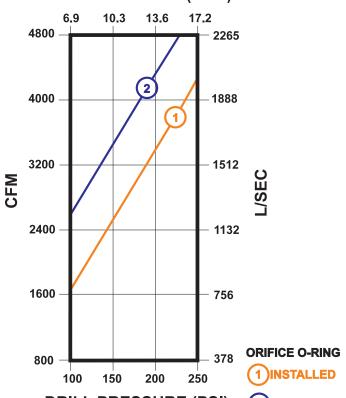
Champion® RC210 Down Hole Hammer

FEATURES

- Valveless down hole hammer design
- Ability to drill efficiently against high heads of water
- Designed to operate at pressures up to 200 PSI (13.6 BAR)
- Superior directional stability in horizontal applications
- Ejecting cuttings through the collection tube eliminates traditional hole cleaning problems
- Environmentally sensitive no foam required for hole cleaning and lubricants are not free to contaminate the formation
- Typical vertical and horizontal applications include: caissons, piles/rock sockets, tunneling under roads, foundation drilling and other jobs where large volume rock excavation is required

AIR CONSUMPTION

DRILL PRESSURE (BAR)



DRILL PRESSURE (PSI) 2 REMOVED



SPECIFICATIONS

| Diameter | 20" | 508 mm |
|-------------------------------|-----------|---------|
| Bore | 15" | 381 mm |
| Stroke | 5" | 127 mm |
| Weight (Hammer only) | 5035 lbs. | 2284 kg |
| Length (Shoulder to Shoulder) | 81" | 206 cm |
| Length (Shoulder to Bit Face) | 95-3/8" | 242 cm |
| | | |

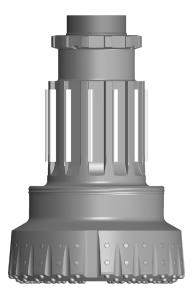
Several backhead threads available

- 925 blows per minute at 200 PSI (13.6 BAR)
- Drills holes from 21" to 28" (533 mm 711 mm) in diameter
- Accepts RC210 bit shank



Down Hole Button Bits

Champion® RC2 I O



DIAMETER inches (millimeters)

| 21" | (533 mm) |
|-----|----------|
| 22" | (559 mm) |
| 24" | (610 mm) |
| 26" | (660 mm) |
| 28" | (711 mm) |

WEIGHT* pounds (kilograms)

| pourido (illiogramo) | | |
|----------------------|----------|--|
| 1650 lbs. | (748 kg) | |
| 1740 lbs. | (789 kg) | |
| 1910 lbs. | (866 kg) | |
| 2060 lbs. | (934 kg) | |
| 2200 lbs. | (998 kg) | |



FACES AVAILABLE



Concave

RC210 Bit Shank

FEATURES

- Concave face design for advanced hole cleaning capabilities
- 3/4" (19 mm), 7/8" (22 mm) and 1" (25 mm) carbide options 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
- Several grades and types of carbide are available
- Other bit sizes may be available upon request

For More Information Contact:

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