

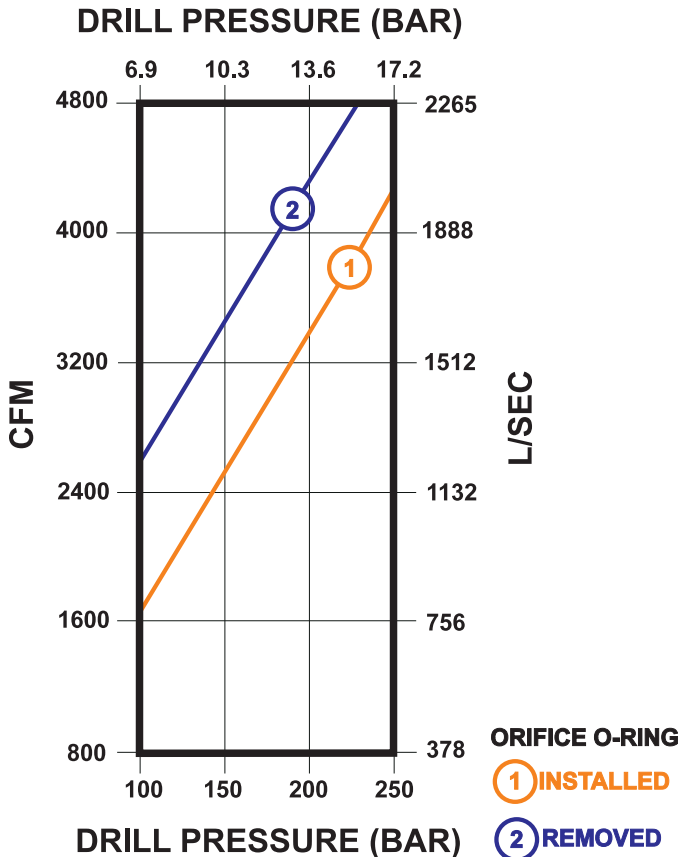


Champion[®] RC210 Down Hole Hammer

FEATURES

- Valveless down hole hammer design
- Ability to drill efficiently against high heads of water
- Designed to operate at pressures 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



SPECIFICATIONS

Diameter	20"	508 mm
Bore	15"	381 mm
Stroke	5"	127 mm
Weight (Hammer only)	4397 lbs.	1994 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)
- Suitable for drilling holes from 21" to 26" (533 mm to 660 mm) in diameter
- Accepts RC210 bit shank

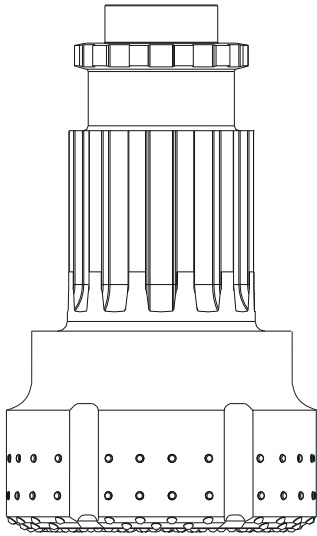
Down Hole Button Bits

Champion® RC210

DIAMETER
inches (millimeters)

WEIGHT*
pounds (kilograms)

FACES AVAILABLE

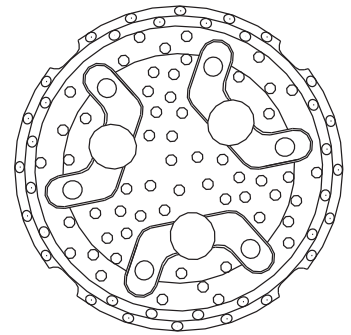


RC210 Bit Shank

DIAMETER	inches (millimeters)	WEIGHT*	pounds (kilograms)
21"	(533 mm)	1765 lbs.	(802 kg)
22"	(559 mm)	1935 lbs.	(880 kg)
24"	(610 mm)	2175 lbs.	(989 kg)
26"	(660 mm)	2320 lbs.	(1055 kg)

* Bit weights are approximate

Concave



FEATURES

- Concave face design for advanced hole cleaning capabilities
- 3/4" (19 mm) diameter carbide buttons throughout face
- Several grades and types 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:

Bob Lancaster
Northeast USA
(860) 933-1715

Ted Foust
Mid-Atlantic USA
(717) 579-7809

Carl Chidester
Appalachian USA
(304) 203-2408

Jeff Hay
Southeast USA
(478) 279-4834

Virginia Lenox
Western USA
(325) 456-0695

Kathy Wagoner
Oil & Gas
Western USA
(325) 456-0407

Bruce Palmer
U.S. Construction
Latin America
(860) 234-4823

Chris Beare
Europe - Middle East
Africa - India
+44 (0) 7785 934 361

Ian Speer
Australia
+61 (0) 400 077 165