

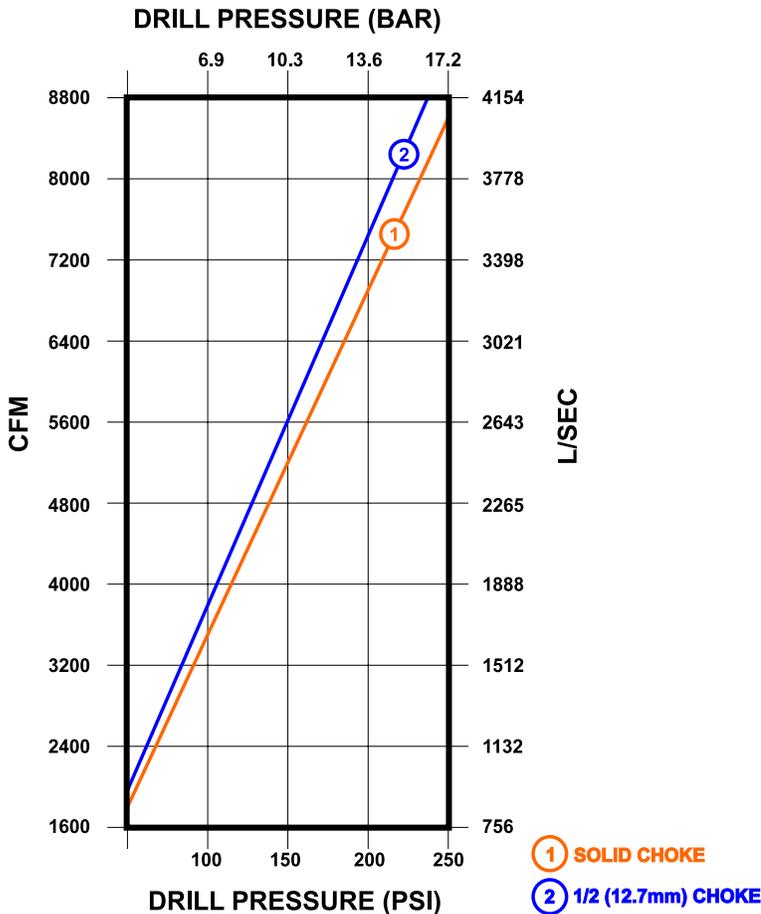


# Champion<sup>®</sup> 330 Down Hole Hammer

## FEATURES

- Valveless down hole hammer design
- Hardened non-ported piston case
- Designed to operate at pressures up to 200 PSI (13.6 BAR)
- Plate drive system to eliminate spline wear and galling
- Typical vertical and horizontal applications include: caissons, piles/rock sockets, tunneling under roads, foundation drilling and other large jobs where large volume rock excavation is required

## AIR CONSUMPTION



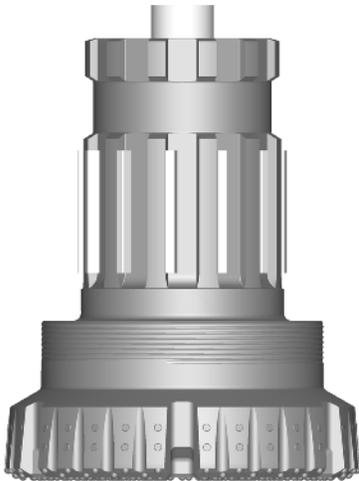
## SPECIFICATIONS

Diameter	28"	711 mm
Bore	20"	508 mm
Stroke	5"	127 mm
Weight (Hammer only)	12,556 lbs.	5695 kg
Length (Shoulder to Shoulder)	89-1/2"	227 cm
Length (Shoulder to Bit Face)	105-1/2"	268 cm
A.P.I. Reg. Threads	10 BECO Pin	

- 925 blows per minute at 200 PSI (13.6 BAR)
- Drills holes from 32" to 42" (813 mm - 1067 mm) in diameter
- Accepts C330 bit shank

# Down Hole Button Bits

## Champion® 330



C330 Bit Shank

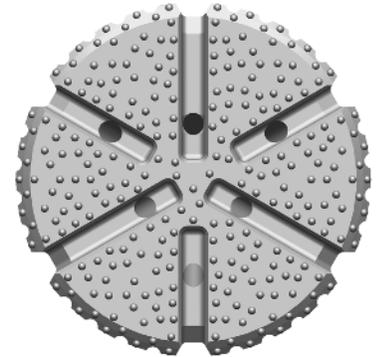
**DIAMETER**  
inches (millimeters)

**WEIGHT\***  
pounds (kilograms)

**FACES AVAILABLE**

32"	(813 mm)	4910 lbs.	(2227 kg)
34"	(864 mm)	5125 lbs.	(2329 kg)
36"	(914 mm)	5300 lbs.	(2409 kg)
38"	(965 mm)	6740 lbs.	(3064 kg)
39-1/2"	(1003 mm)	6925 lbs.	(3148 kg)
42"	(1067 mm)	7332 lbs.	(3333 kg)

\* Bit weights are approximate



Concave / Flat

## FEATURES

- Concave or Flat face design for advanced hole cleaning capabilities
- 3/4" (19 mm), 7/8" (22 mm) and 1" (25 mm) carbide options available
- 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

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