



# PCA ROCK DRILLS

BE A DOWELING DOMINATOR™



Can you  
drill 12" in  
under 20  
seconds?\*



PCA drills were designed to have plenty of rotation torque so you can push harder and actually use the drill's energy to make a hole in the concrete. They also have a unique, patented Auto-sensing operating cycle that automatically reduces the hammer power if the rotation slows down (which can happen when you run into rebar or a crack in the concrete). This patented feature makes it less likely that the bit will get stuck. Even if it does get stuck, it's easy to put a wrench on the drill steel and turn it backwards because PCA drills don't use troublesome ratchet rotation like some other drills.



PCA drills also have a patented quick-release drill steel retainer that is easy to operate but doesn't open until you want it to. No more drill bits left in the hole because the retainer opened by itself! The retainer is also much easier to open when it's all caked with concrete dust.



One thing our drills lack: accumulators. That means no nitrogen bottles and charging equipment, and no failed accumulator parts. PCA drills use oil volumes that act like accumulators, reducing pressure spikes and adding power. They're a proven, reliable alternative to maintenance-heavy accumulators.

Now you can  
with  
**PCA ROCK DRILLS**

\*Drilling rate was achieved under the following conditions: 1.63" dia. bit in Ohio concrete on a Minnich rig at 52 psi feed pressure and 2200 psi drill supply pressure.



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## PCA304 DRILL SPECIFICATIONS

Blows/min [Hz]	4320 [72]
Hose connections	-8 Hydraulic supply, -8 Hydraulic tank, -6 Blow air
Rotation, RPM	100-250
Reversible?	No (but manually free-spinning)
Rotation Torque, ft-lbs [N-m]	60 [81] at max pressure
Max Impact Power, Hp [kW]	5.0 [3.7]
Flow, GPM [Lpm]	10-13 [38-49] incl. rotation
Pressure, PSI [bar]	1600-2200 [110-152]
Weight, Lbm [kg]	80 [36]
Drill Steel Shank Size	Standard 7/8" Hex x 4 1/4" [22 x 108], or Standard 1" Hex x 4 1/4" [25 x 108]
Hole Size, inch [mm]	1.0-1.75 [25-44]



## What they say about our drills

"We used to call our old drills our moneymakers, because we had to work so much overtime to get the job done. These PCA drills make money for the company." - PCA Drill Operator

"We quoted a job that we thought would take two weeks. With our new PCA drills, it took three days." - PCA Customer

PCA Rock Drills is a family owned business, and we are proud to say our drills are 100% Made in the USA.