



Chicago  
Pneumatic

**Sinker Drills**

Applications: Chicago Pneumatic Sinker Drills are the ideal tools for your drilling operations. Their streamlined design incorporates smooth contours, a side exhaust and a "flat back" that makes them easy to handle in quarry, mine and general excavating work. The design also provides a main valve and cylinder-ported concept that helps maintain constant drilling speed throughout a long service life. Working parts are constantly protected with an effective lubrication system. Standard and "Hushed-Power" types are available in a range of weights and sizes to fit any requirement you might have.



CP-0022



CP-0032-A



CP-0069

### Features – All Models

- Forged steel housings withstand rugged use
- Cushioned piston reduces shock
- Multiposition throttle for easy starting of holes
- Blower lever for deep hole cleaning, except CP-0022
- Integral oiler provides continuous lubrication
- Air inlet swivel improves maneuverability

#### CP-0022 Sinker Drill

30 pound Class - The CP-0022 provides drilling capability for holes up to 3/4" diameter, 8 feet deep. This is the ideal choice where a lightweight and powerful tool is needed in public works, utilities and drilling from scaffolding. Also the correct choice where air supply is limited. Spring retainer used for quick steel changes.

#### CP-0032-A Sinker Drill

45 pound Class – Choose the CP-0032A for holes up to 2" diameter and 10 feet deep. A top performer in its class, the CP-0032A is highly effective in general excavation work, quarry drilling, bench mining and other jobs requiring a Sinker Drill in the 45 pound class. The tool's durable "Beavertail" retainer helps it deliver increased contact and reduces collar wear.

#### CP-0069 Sinker Drill

55 pound Class – The CP-0069 is suited for drilling 2 1/2" diameter holes 20 feet deep. The heavy-duty CP-0069 Sinker is a hard-hitting tool that combines high drilling speed with excellent hole cleaning ability. Its trouble-free "Beavertail" retainer provides greater front-end durability and increased collar contact to reduce wear.

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#### Drilling Rates in Hard Rock

(use as guide only)

Tool	mm (in.)/min.	Dia. mm (in.)
CP-0022	15 (6.0")	41 (1 5/8") Hole
CP-0032	23 (9.0")	44 (1 3/4") Hole
CP-0069	26 (10.2")	44 (1 3/4") Hole

All Models: dry type; double-grip handles; 3/4" (20mm) (NPTF) swivel air inlet.

Catalog Number	Part Number	Net Weight kg (lb.)	Overall Length with Retainer mm (in.)	Standard Hex. Chuck size mm (in.)
<b>30-LB. CLASS, AIR CONSUMPTION: 56 CFM AT 90 PSI</b>				
CP-0022*	T022114	12.7 (28)	504.8 (19 7/8)	22 x 82.5 (7/8 x 3 1/4)
<b>45-LB. CLASS, AIR CONSUMPTION: 103 CFM AT 90 PSI</b>				
CP-0032A-.87	T022318	24.5 (54)	558.8 (22)	22 x 82.5 (7/8 x 3 1/4)
CP-0032A-.87-A	T022117	24.5 (54)	584.2 (23)	22 x 108 (7/8 x 4 1/4)
CP-0032-A-1	T022319	24.5 (54)	584.2 (23)	25 x 108 (1 x 4 1/4)
<b>55-LB CLASS, AIR CONSUMPTION: 130 CFM AT 90 PSI</b>				
CP-0069	T022259	29.1 (64)	622.3 (24 1/2)	25 x 108 (1 x 4 1/4)

\* Note: CP-0022 Rock Drill can be equipped with 7/8" x 4 1/4" (22 x 108) bushing and spring retainer. CP-0022, CP-0032A, CP-0069 can also be equipped with a vibration reduced handle kit, kit part #R154915.



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**Rotary Hammers**

These versatile tools are both a drill and a chipping hammer. A push of the rotation release button easily and quickly converts the tool to a hammer.

**Applications:** The CP-0009 and CP-0014RR rotary hammers are designed for a wide variety of construction and maintenance applications such as driving or setting masonry anchors and drilling holes in concrete, bricks or rock. As a hammer, these tools can be used for chipping, scarifying, scaling and cleaning welds.

### Features – All Models

- Excellent power-to-weight ratio helps drill holes faster and easier than comparable electric rotary hammers
- Built-in oiler provides continuous lubrication
- Teasing throttle for precise control
- Rotation release button converts tool to a hammer
- Cushioned piston for smooth operation, long life
- “Hushed Power” muffler available to reduce noise

#### CP-0009 (All models)

- Right hand rotation
- With an adaptor, can be used with electric hammer drill bits.
- Spline version available.

CP-0014RR: Muffler only, F-827044

CP-0009A: Muffler only, F-815448



CP-0014



CP-0009

CP-0014-RR:  $\frac{3}{8}$ " (NPTF) air inlet thread; Air consumption at 90 psi: CP-0009 20 cfm; CP-0014 32 cfm.

#### CP-009A Kit (Designate CP-0009AK)

- Includes CP-0009A tool and basic accessories needed for safe and efficient operation. Carrying case has adequate space for additional accessories Contents (includes one each):

CP-0009A Handril

C-133893 Goggles

P-137646 Pint of Airolene Oil

R-048721 1/2" Tungsten Carbide Steel

R-137701 Metal Carrying Case

#### Drilling Rates in Hard Rock / Concrete

(use as guide only)

Tool	Drill Rate mm (in.) / min.	Drill, Diameter mm (in.)
CP-0009	100 (4")	1 $\frac{1}{4}$ " (31mm)
CP-0014-RR	125 (5")	1 $\frac{3}{4}$ " (44mm)

Catalog Number	Part Number	Net Weight kg (lb.) Tool Only	Net Weight kg (lb.) Kit Complete	Overall Length mm (in.)	Type of Chuck mm (in.)	Rotation Release
CP-0009A	T022083	3.6 (8)	-	374.7 (14 $\frac{3}{4}$ )	$\frac{3}{4}$ x $\frac{3}{4}$ (19 x 95.2) round shank	Yes
CP-0009AK	T022256	-	10 (22)	-	$\frac{3}{4}$ x $\frac{3}{4}$ (19 x 95.2) round shank	Yes
CP-0009F	T022511	3.6 (8)	-	374.7 (14 $\frac{3}{4}$ )	Spline Drive	Yes
CP-0014RR	T022173	6.8 (15)	-	469.9 (18 $\frac{1}{2}$ )	$\frac{7}{8}$ x $\frac{3}{4}$ (22.2 x 82.6) Spring hex shank	Yes



## Chicago Pneumatic

### Ergonomic Features

- Air powered – take advantage of air available at most construction sites – no danger of overheating, even with continuous use.
- Many tools available with Hushed Power® Muffler – rugged bolt-on muffler system reduces exhaust sound levels without decreasing tool power.

### Other Features

- Rugged construction – withstands tough use.
- Heat-treated internal parts – keep tools on the job; minimize repairs.
- Cushioned piston – reduces shock.
- Integral oiler – provides continuous lubrication.
- Wide variety of accessories available – extends tool versatility

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*To reduce the risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near CP tools must read and understand CP safety instructions packed with each tool. For a copy of these instructions, contact your local distributor or Atlas Copco.*



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Accessories

### For All CP-0009-A

#### Non-rotating Accessory Tool

Description	Length mm (in.)	Part Number
Moll Point	254 (10)	R085917
Chisel Blank	229 (9)	R085911
Round Nose Chisel	254 (10)	R085913
1" (25mm) Flat Chisel	254 (10)	R085914
Diamond Point Chisel	254 (10)	R085915
Cape Chisel	254 (10)	R085916
Timber Slice	254 (10)	R100850
Bushing Tool and Shank	-	R137585
Bushing Tool	-	R100852
Bushing Shank	-	R100851

#### Rotating Steels With Integral Tungsten Carbide Chisel Bits

Recommended for hard abrasive materials

mm (in.)	Type	Round Shanks Part Numbers	
		8" (203.2 mm) Drilling Depth	12" (304.8mm) Drilling Depth
7.9 (5/16)	Solid	R132735	-
9.5 (3/8)	Solid	R132736	-
11.1 (7/16)	Solid	R132738	-
12.7 (1/2)	Hollow	R048721	-
14.3 (9/16)	Hollow	R139861	-
15.9 (5/8)	Hollow	R048722	-
19.1 (3/4)	Hollow	R048723	R048782
22.2 (7/8)	Hollow	R048724	R048732
25.4 (1)	Hollow	R048725	R048783
28.4 (1 1/8)	Hollow	R048726	R048733
31.7 (1 1/4)	Hollow	R048727	R048784
34.9 (1 3/8)	Hollow	R049688	R049690
38.1 (1 1/2)	Hollow	R048728	R048785
41.2 (1 5/8)	Hollow	R049689	R049691
44.4 (1 3/4)	Hollow	R048729	R048734

#### Adapters for taper Shank Star Drills

Taper	CP-0009-A	CP-0014-RR	Drift Key
A	R085947	-	R085678
B	R085948	R085585	R085678

### For CP-0009-A & F

Adapters for SDS Type Rotary Hammer Drill Bits

R137586 Adapter for round to SDS  
R139413 Adapter for Spline to SDS

#### For CP-0014-RR Non-Rotating Accessory Tools

Description	Length mm (in.)	Part Number
Moll Point	355.6 (14)	P092256
1" (25mm) Flat Chisel	355.6 (14)	R096850
2 1/2" (63mm) Chisel	355.6 (14)	R055463
3" x 10" (76 x 254mm) Digging Chisel	438.2 (17 1/4)	R055464

#### Drill Rods and Detachable Bits

R052228 Drill Rod, 16" (400mm) long, threaded for the following Timken "E" Bits:

R052229 (24mm) 15/16" gauge  
R052230 (25mm) 1" gauge  
R052231 (28mm) 1 1/8" gauge  
R052232 (32mm) 1 1/4" gauge

#### 7/8" x 3 1/4" Bits

Models used on	7/8" x 3 1/4" Hex.	Part Number
CP-0014 CP-0222CHIT	14" Peg point	P092256
	18" Peg point	R096851
	14" Narrow chisel	R096850
	18" Narrow chisel	R096849
	15" Asphalt cutter	R155587
	3x10" Digging tool	R055464
	5 1/2" Spade	P092246
	6" Tamper butt	R053282
	8" Shank	R0554645
CP-0014 CP-0022 CP-0032A.87	<b>6" Drilling depth</b>	
	T/C Drill steel (5/8")	R155569
	T/C Drill steel (3/4")	R155571
	T/C Drill steel (7/8")	R155573
	T/C Drill steel (1")	R155575
	<b>9" Drilling depth</b>	
	T/C drill steel (5/8")	R155570
	T/C drill steel (3/4")	R155572
	T/C drill steel (7/8")	R155575
	T/C drill steel (1")	R155576
	T/C drill steel (1 1/8")	R155577
T/C drill steel (1 1/8")	R155578	