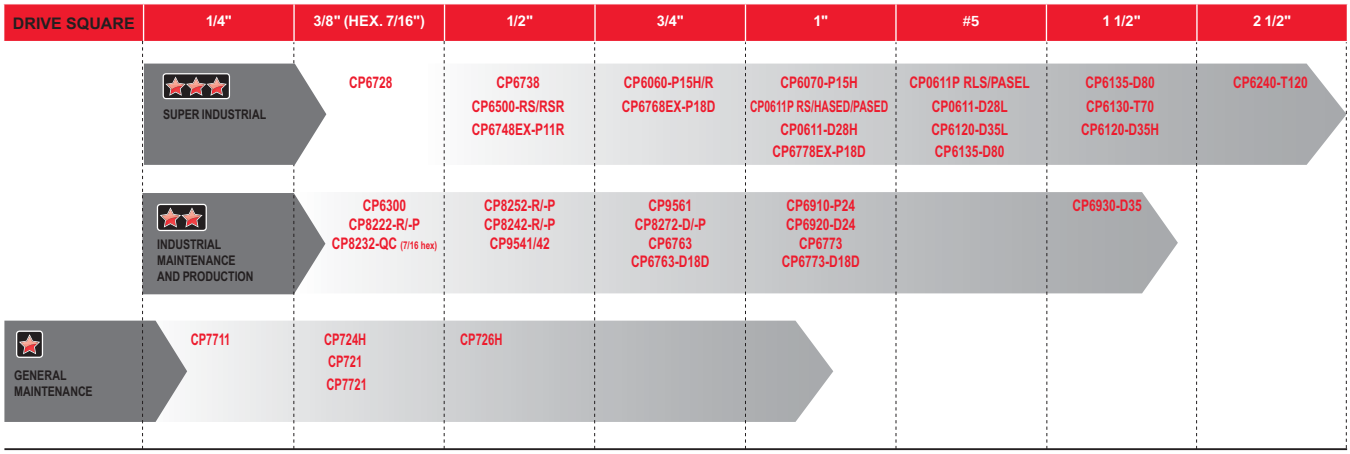
# Impact Wrench Torque Ranges

## INDUSTRIAL RANGE




## BOLTS TABLE (IMPERIAL)

| RECOMMENDED TORQUE (FT.LBS) | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 7/8" | 1" | 1-1/8" | 1-1/4" | 1-3/8" | 1-1/2" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GRADE 5 | 3 | 6 | 11 | 18 | 28 | 43 | 55 | 97 | 155 | 230 | 340 | 480 | 660 | 860 |
| GRADE 8 | 8 | 16 | 28 | 46 | 70 | 110 | 140 | 250 | 405 | 600 | 770 | 1,080 | 1,470 | 1,950 |
| GRADE ASTM-A574 | 11 | 23 | 40 | 65 | 99 | 159 | 198 | 350 | 566 | 848 | 1,245 | 1,750 | 2,375 | 3,125 |
| ASTM A325* | - | - | - | - | - | - | 200 | 355 | 570 | 850 | 1,060 | 1495 | 1,960 | 2,600 |
| ASTM A490* | - | - | - | - | - | - | 250 | 435 | 715 | 1,070 | 1,580 | 2,125 | 2,780 | 3,700 |

***Note**: ASTM A325 and ASTM A490 bolts are used on structural steel applications. Torque and tension values are based on running the nut beyond the proof load of the bolt by turn-of-the-nut method.

## BOLTS TABLE (METRIC)

| RECOMMENDED TORQUE (NM) | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20 | M22 | M24 | M27 | M30 | M36 | M42 | M45 | M48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.8 | 9,8 | 24 | 47 | 81 | 128 | 197 | 275 | 385 | 518 | 665 | 961 | 1,310 | 2,280 | 3,640 | 4,510 | 5,450 |
| 10.9 | 14 | 33 | 65 | 114 | 181 | 277 | 386 | 541 | 728 | 935 | 1,350 | 1,840 | 3,210 | 5,110 | 6,340 | 7,660 |
| 12.9 | 17 | 40 | 79 | 136 | 217 | 333 | 463 | 649 | 874 | 1,120 | 1,620 | 2,210 | 3,850 | 6,140 | 7,660 | 9160 |

**Torque recommendations :**

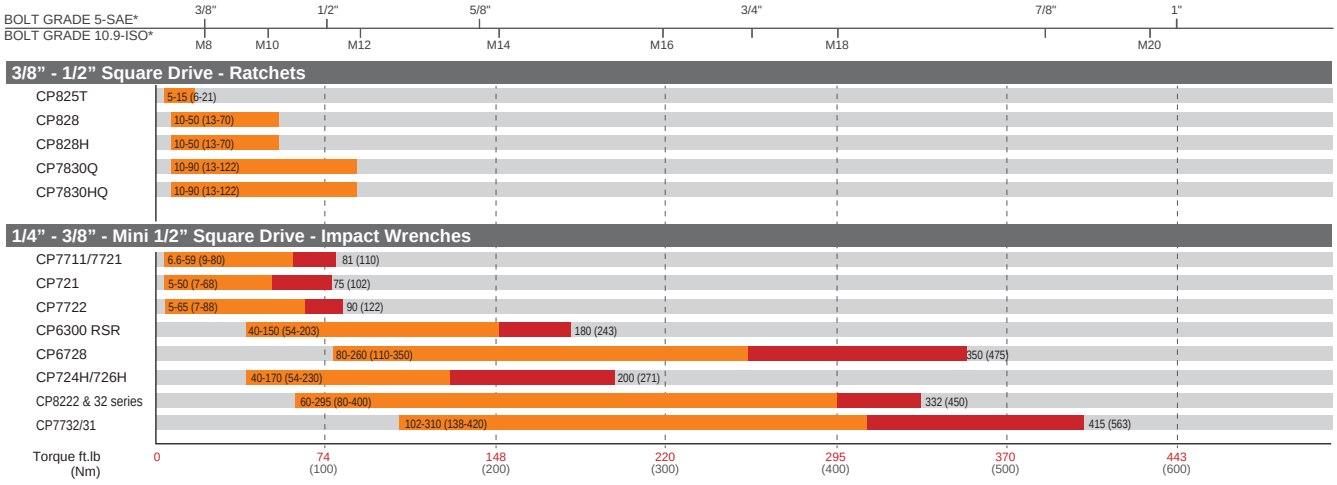
The torque is important to ensure the required clamping force.

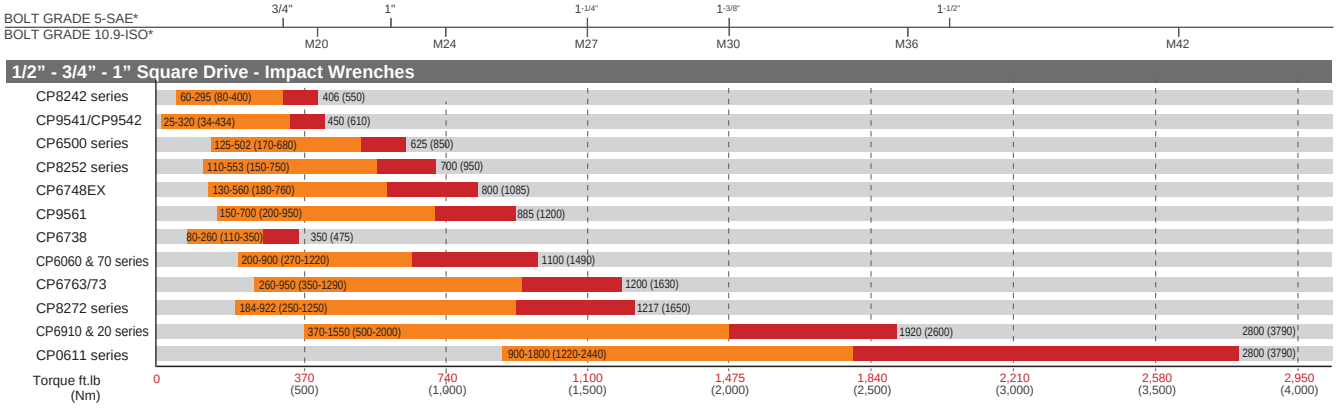
The table shows the recommended max tightening torque for the most common types of screws and bolts: untreated, oil-smeared screws (friction coefficient = 0,125) with metric coarse thread.

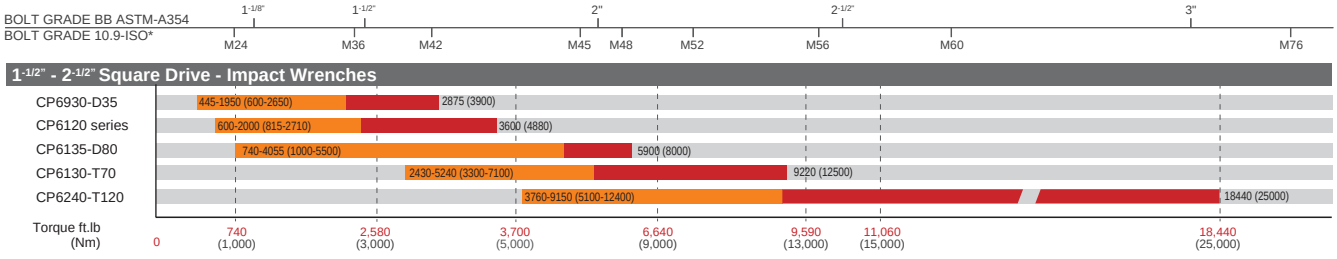
The torque corresponds to approximately 62% of tensile stress.

M-Threaded screws and bolts

**WORKING TORQUE RANGE**
**MAX. TORQUE**




** The above estimated bolt grades recommendations are only offered as a guide. Use of its content by anyone is the sole responsibility of that person and they assume all risk. Due to many variables that affect the torque-tension relationship like human error, surface texture, and lubrication the only way to determine the correct torque is through experimentation under actual joint and assembly conditions. Please, contact your CP contact for a live demonstration.*

## Impact 1/4" & 3/8"

## CP721



COMFORT
& DURABILITY

**FEATURES**
- Rocking dog clutch in oil bath
- Built-in power regulator
- Ergonomic handle

**BENEFITS**
- Smooth operation and good durability
- Comfort and compact for easy access
- Great tool on soft joints for general maintenance

## CP7721



**CP7711**

*Same features as CP7721 with 1/4" square drive*

15% SMALLER THAN
ANY OTHER BUTTERFLY
IMPACTS

**FEATURES**
- 5.5 in. / 140 mm length, provides easier access to hard to reach places
- 1.16 lbs. / 0.53 Kg
- 80 ft.lbs. / 110 Nm in reverse

**BENEFITS**
- Compact
- Lightweight
- Powerful




See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP721 | **T021963** | 3/8 | 1,620 | 11,000 | 5-50 | 7-68 | 75 | 102 | 2.6 | 1.2 | 5.8 | 146 | 10 | 4.7 | 4.7 | 3.3 | 87 | 98 | 1/4 |
| CP7711 | **894 107 7110** | 1/4 | - | 15,000 | 6.6-59 | 9-80 | 81 | 110 | 1.1 | 0.5 | 5.5 | 140 | 6 | 2.9 | 4 | 1.0 | 92 | 103 | 1/4 |
| CP7721 | **894 107 7210** | 3/8 | - | 15,000 | 6.6-59 | 9-80 | 81 | 110 | 1.1 | 0.5 | 5.5 | 140 | 6 | 2.9 | 4 | 1.0 | 92 | 103 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Impact 3/8" & 1/2"

## CP6300 RSR



POWERFUL, LIGHTWEIGHT AND DURABLE 3/8" FOR INDUSTRIAL APPLICATIONS

**FEATURES**
- Powerful Single Dog clutch
- Perfect control with a 4-position regulator
- Aluminum body and steel clutch housing

**BENEFITS**
- Powerful torque delivery
- Compact and lightweight for operator comfort
- Durable housing for versatile applications




## CP724H



COMPACT & DURABLE

**FEATURES**
- Pin clutch mechanism in oil bath
- Single handed push button forward / reverse
- Curved handle with Thermo-Plastic Rubber injected in housing for a durable and comfortable grip.

**BENEFITS**
- Compact
- Durable
- Easy to handle

## CP726H

*Same features as CP724H with 1/2" square drive*

| Standard Sockets kit 3/8" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS3113 metric | **894 016 4446** | 13 |
| SS3012 imperial | **894 016 4452** | 12 |

*See more information about sockets on page 32-33*

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6300 RSR | **T025285** | 3/8 | 1,800 | 6,800 | 40-150 | 54-203 | 180 | 243 | 3.5 | 1.6 | 6 | 152 | 14 | 6.6 | 5 | 1.6 | 90 | 101 | 1/4 |
| CP724H | **894 100 7241** | 3/8 | 1,680 | 9,600 | 68-190 | 92-257 | 200 | 271 | 3.1 | 1.4 | 5.7 | 146 | 15 | 7.1 | 4.4 | 2.4 | 91 | 102 | 1/4 |
| CP726H | **894 100 7261** | 1/2 | 1,680 | 9,600 | 68-190 | 92-257 | 200 | 271 | 3.1 | 1.4 | 5.7 | 146 | 15 | 7.1 | 4.4 | 2.4 | 91 | 102 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 3/8", 7/16", 1/2" & 3/4"

# The CP82 Series

COMFORTABLE, ROBUST & COMPACT

- Very low noise, very limited vibration and lightweight for operator comfort
- Durable and reliable for industrial maintenance applications
- Compact for easy access in confined areas
- From 3/8" to 3/4" square drives with Ring/Dual and pin versions

## CP8222-P

3/8

### FEATURES

- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse



**CP8222-P**

**CP8222-R**
*Same features as CP8222-P with ring retainer*

## CP8232-QC

7/16 HEX



### FEATURES

- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse




See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP8222-P | **615 159 0180** | 3/8 | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 5.8 | 2.4 | 89 | 100 | 1/4 |
| CP8222-R | **615 159 0230** | 3/8 | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 5.8 | 2.4 | 89 | 100 | 1/4 |
| CP8232-QC | **615 159 0190** | 7/16" Hex. | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 3.1 | 1.4 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP8242-R



**FEATURES**
- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse

### CP8242-P

*Same features as CP8242-R with pin socket retainer*

## CP8252-P



**FEATURES**
- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse

### CP8252-R

*Same features as CP8252-P with ring socket retainer*

**INTEGRATED SUSPENSION BAIL FOR USE WITH BALANCER REDUCES TOOL WEIGHT FOR REPETITIVE OPERATIONS. (P29)**



## CP8272-D



ROBUST, COMFORTABLE & VERSATILE

**FEATURES**
- Powerful & durable twin hammer clutch
- Protective cover & reinforced structure
- Composite body and aluminum clutch housing for lightweight

### CP8272-P

*Same features as CP8272-D with pin socket retainer*

| Deep sockets kit 3/4" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS618D metric | **894 016 4473** | 8 |
| SS6008D imperial | **894 016 7073** | 8 |

*See more information about sockets on page 32-33*

**See accessories and dimensions on pages 29-31**

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP8242-P | **615 159 0200** | 1/2 | 1,250 | 11,500 | 59-295 | 80-400 | 406 | 550 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |
| CP8242-R | **615 159 0240** | 1/2 | 1,250 | 11,500 | 59-295 | 80-400 | 406 | 550 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |
| CP8252-P | **615 159 0210** | 1/2 | 1,400 | 9,000 | 110-553 | 150-750 | 700 | 950 | 4.4 | 2 | 7.9 | 200 | 25.4 | 12 | 8.8 | 3.6 | 94 | 105 | 1/4 |
| CP8252-R | **615 159 0250** | 1/2 | 1,400 | 9,000 | 110-553 | 150-750 | 700 | 950 | 4.4 | 2 | 7.9 | 200 | 25.4 | 12 | 8.8 | 3.6 | 94 | 105 | 1/4 |
| CP8272-D | **615 159 0260** | 3/4 | 1,000 | 6,500 | 184-922 | 250-1,250 | 1,217 | 1,650 | 7.3 | 3.3 | 9.1 | 230 | 38 | 18 | 15.5 | 6.8 | 96 | 107 | 3/8 |
| CP8272-P | **615 159 0220** | 3/4 | 1,000 | 6,500 | 184-922 | 250-1,250 | 1,217 | 1,650 | 7.3 | 3.3 | 9.1 | 230 | 38 | 18 | 15.5 | 6.8 | 96 | 107 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 1/2" & 3/4"

# CP9541 ★★

1/2



### THE INDUSTRIAL GRADE OF THE "CLASSIC"

**FEATURES**
- Fast and reliable DYNA-PACT (Pin clutch) with oil bath
- Aluminum body and steel clutch housing
- Torque regulator at the handle

**BENEFITS**
- Industrial Maintenance and Production
- Low vibration and noise level increase operator comfort
- Reliable pin clutch in oil bath and durable clutch housing

**CP9542**

*Same features as CP9541 with pin socket retainer*




# CP9561 ★★

3/4



### THE INDUSTRIAL GRADE OF THE CLASSIC

**FEATURES**
- DYNA-PACT (Pin clutch) oil bath
- Aluminum body & steel clutch housing
- Built-in regulator on the handle

**BENEFITS**
- High performances, especially on hard joints
- Operator comfort due to low vibrations and noise level
- Reliable pin clutch in oil bath & durable housing

See accessories and dimensions on pages 29-31

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP9541 | **615 190 9541** | 1/2 | 1,100 | 8,900 | 25-320 | 34-434 | 450 | 610 | 5.5 | 2.5 | 6.6 | 168 | 13 | 6.1 | 5.5 | 2.5 | 89 | 100 | 1/4 |
| CP9542 | **615 190 9542** | 1/2 | 1,100 | 8,900 | 25-320 | 34-434 | 450 | 610 | 5.5 | 2.5 | 6.6 | 168 | 13 | 6.1 | 5.5 | 2.5 | 89 | 100 | 1/4 |
| CP9561 | **615 190 9561** | 3/4 | 900 | 5,500 | 150-700 | 200-950 | 885 | 1,250 | 11.1 | 5.1 | 8.5 | 216 | 30 | 14.1 | 7.7 | 2.4 | 100 | 111 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*




# CP6500-RSR

1/2

## THE BEST HEAVY-DUTY 1/2" FOR THE TOUGHEST JOBS !

## FEATURES

- Super industrial impact wrench with Pin-type socket retainer
- Twin hammer clutch with oil bath
- Aluminum body and steel clutch housing

## BENEFITS

- Best performer for Industrial Maintenance and Production applications
- Operator comfort and control even on high torque
- Extremely robust for tough environments

**2 DROPS OF OIL (CP PROTECTO-LUBE) WILL PROTECT YOUR AIR MOTOR FROM CORROSION AND INCREASE TOOL LIFE**

**THE OIL BATH CLUTCH MECHANISM GUARANTEES A LOW LEVEL OF FRICTION WHICH INCREASES CLUTCH COMPONENT LIFETIME**



**CP6500-RSR**

## CP6500-RS

*Same features as CP6500-RSR with pin type socket retainer*

| Standard Sockets kit 1/2" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS4114 metric | **894 016 4458** | 14 |
| SS4013 imperial | **894 016 4465** | 13 |

*See more information about sockets on page 32-33*

**See accessories and dimensions on pages 29-31**

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6500-RS | **T025214** | 1/2 | 1,320 | 6,400 | 125-502 | 170-680 | 625 | 850 | 5.8 | 2.7 | 7 | 178 | 25 | 11.8 | 8 | 2.5 | 96 | 107 | 1/4 |
| CP6500-RSR | **T025216** | 1/2 | 1,320 | 6,400 | 125-502 | 170-680 | 625 | 850 | 5.8 | 2.7 | 7 | 178 | 25 | 11.8 | 8 | 2.5 | 96 | 107 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP6728/38/48/68/78
# SUPERIOR DURABILITY

UNIQUE FEATURES
Premium Tool



## Premium Composite Impact Wrenches
## Designed for Intensive use



**SUSPENDABLE**
Bail included

**INTENSIVE USE**
Steel clutch housing robust and durable

**RELIABLE**
Long lasting steel motor



**ERGONOMIC**
Single handed control for reverse and power setting

**FLEXIBILITY AND SAFETY**
Quick and positive socket retention
- CP6768 and CP6778 with hole and friction ring
- CP6748 with friction ring




**HIGH DURABILITY**
Twin hammer clutch in oil-bath

**DUST PROOF**
Bronze muffler stops particles from getting into the tool
(IP6 certified)

# NEW RANGE - PREMIUM COMPOSITE!

## CP6728-P05R

3/8



NEW

**FEATURES**
- 3/8" Industrial Impact wrench
- Twin hammer in oil bath and steel clutch housing for long life
- Extremely durable steel motor

**BENEFITS**
- Superior durability - designed for intensive use
- High torque - up to 350 ft.lb (475 Nm)
- Comfortable and light weight

### CP6738-P05R

*Same features as CP6728-P05D with 1/2" square drive*

1/2

## CP6748EX-P11R

1/2



ATEX CERTIFIED IP6 DUST-PROOF

**FEATURES**
- Twin hammer in oil bath and steel clutch housing for long life
- Extremely durable steel motor
- Dust-proof (IP6) and ATEX certified

**BENEFITS**
- Unique design performance for Explosive Environment (ATEX)
- Top Quality for intensive usage
- Compact Design and light weight for operator comfort




## CP6768EX-P18D

3/4



ATEX CERTIFIED IP6 DUST-PROOF

**FEATURES**
- Twin hammer in oil bath and steel clutch housing for long life
- Extremely durable steel motor
- Dust-proof (IP6) and ATEX certified

**BENEFITS**
- Superior durability - designed for intensive use
- High torque - up to 1,290 ft.lb (1,750 Nm)
- Comfortable and light weight

### CP6778EX-P18D

*Same features as CP6768EX-P18D with 1" square drive*

1"

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| NEW CP6728-P05R | **615 159 0550** | 3/8 | 1,300 | 11,500 | 80-260 | 110-350 | 350 | 475 | 3.7 | 1.7 | 6.9 | 175 | 24.2 | 11.4 | 5.2 | 1.9 | 89 | 100 | 1/4 |
| NEW CP6738-P05R | **615 159 0560** | 1/2 | 1,300 | 11,500 | 80-260 | 110-350 | 350 | 475 | 3.7 | 1.7 | 6.9 | 175 | 24.2 | 11.4 | 5.2 | 1.9 | 89 | 100 | 1/4 |
| CP6748EX-P11R | **615 159 0570** | 1/2 | 1,200 | 8,400 | 130-560 | 180-760 | 800 | 1,085 | 5.4 | 2.4 | 7.9 | 200 | 30 | 14.2 | 8.7 | 2.2 | 93 | 104 | 1/4 |
| CP6768EX-P18D | **615 159 0580** | 3/4 | 1,050 | 5,100 | 290-1030 | 400-1400 | 1,290 | 1,750 | 9.8 | 4.4 | 10 | 250 | 38 | 18 | 9.4 | 2.4 | 94 | 105 | 3/8 |
| CP6778EX-P18D | **615 159 0590** | 1 | 1,050 | 5,100 | 290-1030 | 400-1400 | 1,290 | 1,750 | 10.1 | 4.6 | 10.1 | 255 | 38 | 18 | 9.4 | 2.4 | 94 | 105 | 3/8 |

*All models: Hose int. 1/2"(13 mm) - @90PSI(@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 3/4" & 1"

# The CP67X3 Series - For heavy duty maintenance

### COMPACT, ROBUST & POWERFUL
### FOR INDUSTRIAL MAINTENANCE APPLICATIONS

- Compact & Versatile for Industrial Maintenance applications
- Robust for the roughest environments and toughest usages
- Power enough to loosen virtually any bolt up to M27 (ISO 10,9)

## CP6763

3/4

## FEATURES

- 3/4" impact wrench with Dual retainer
- Very powerful twin hammer clutch
- Robust Steel Clutch housing



**CP6763**




See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6763 | **615 159 0400** | 3/4 | 900 | 6,300 | 260-950 | 350-1290 | 1,200 | 1,630 | 12.1 | 5.5 | 8.7 | 222 | 30 | 14.2 | 9.4 | 1.3 | 96 | 107 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

Strong and durable
1300 ft.lbs (1700 Nm), metal housing and steel motor




Good access
Short and compact design, v vonly 11,4 inches (290 mm) long

## CP6763-D18D

3/4

### COMPACT AND ROBUST D-HANDLE FOR INDUSTRIAL MAINTENANCE APPLICATIONS

### FEATURES

- Ergonomic D-handle - easy to carry and use
- Robust with steel clutch housing and aluminum motor housing
- Powerful, untightening torque 1300 ft.lb (1760 Nm)

### BENEFITS

- Ideal for many industrial MRO applications
- Good ergonomics giving less operator's fatigue
- Hole and ring retaining system



**CP6763-D18D**

## CP6773

1”



**FEATURES**

- Short dimensions and narrow side-to-center for easy access
- Robust steel clutch housing
- Powerful twin hammer clutch: 1,200 ft.lbs (1,630 Nm)

### CP6773-D18D

*Same features as CP6763-D18D with 1" square drive size*

| Deep sockets kit 1" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS814D metric | **894 016 6016** | 4 |
| SS808D imperial | **894 016 4479** | 8 |

*See more information about sockets on page 32-33*

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE · INDUSTRIAL MAINTENANCE & PRODUCTION · SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6763-D18D | **615 159 0640** | 3/4 | 730 | 6,600 | 250-1070 | 340-1450 | 1,300 | 1,760 | 14.5 | 6.6 | 11.4 | 290 | 41 | 19.3 | 11.4 | 2.9 | 98 | 109 | 1/2 |
| CP6773 | **615 159 0410** | 1 | 900 | 6,300 | 260-950 | 350-1290 | 1,200 | 1,630 | 12.3 | 5.6 | 8.8 | 228 | 30 | 14.2 | 9.4 | 1.3 | 96 | 107 | 3/8 |
| CP6773-D18D | **615 159 0650** | 1 | 730 | 6,600 | 250-1070 | 340-1450 | 1,300 | 1,760 | 14.7 | 6.7 | 11.4 | 290 | 41 | 19.3 | 11.4 | 2.9 | 98 | 109 | 1/2 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 3/4" & 1"

# CP6060-P15H

3/4

THE BEST SUPER INDUSTRIAL 3/4"

## FEATURES

- Reliable 2-jaw clutch
- Aluminum body & steel clutch housing
- Hole type socket retainer with O-ring for safety

## BENEFITS

- Progressive torque thanks to the performant mechanism
- Unmatched durability with reliable 2-jaw clutch & durable housing
- Operator comfort and smooth control due to great ergonomics even at high torque levels



**CP6060-P15H**

### CP6060-P15R

*Same features as CP6060-P15H with ring retainer*

| Deep sockets kit 3/4" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS618D metric | **894 016 4473** | 8 |
| SS6008D imperial | **894 016 7073** | 8 |

*See more information about sockets on page 32-33*

# CP6070-P15H

1”



THE BEST COMPACT & LIGHT WEIGHT SUPER INDUSTRIAL 1"

### FEATURES

- Reliable 2-jaw clutch
- Aluminum body & steel clutch housing
- Hole type socket retainer with O-Ring for Safety

### BENEFITS

- Progressive Performances thanks to the 2-Jaw clutch
- Superior Quality resisting to worst conditions and usages
- Unmatched comfort & lightweight for the Safety First




See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6060-P15H | **615 159 0090** | 3/4 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.7 | 5.3 | 8.7 | 222 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |
| CP6060-P15R | **615 159 0100** | 3/4 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.7 | 5.3 | 8.7 | 222 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |
| CP6070-P15H | **615 159 0110** | 1 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.9 | 5.4 | 8.9 | 227 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Impact 1" & 1-1/2"

## The CP69 Series

### POWERFUL, FAST & ERGONOMIC

- Reliable & powerful oil bath Pinless Rocking Dog clutch
- Operator comfort with many ergonomic features
- 3-part construction for reducing downtime maintenance

## CP6910-P24 ★★ 1"



**FEATURES**
- Oil Bath Pinless rocking dog clutch
- D-type side handle with Rubber grip
- Metal trigger & reverse knob for longer durability

## CP6930-D35 ★★ 1 1/2



### POWERFUL, ROBUST & COMFORTABLE 1-1/2" IMPACT FOR INDUSTRIAL MAINTENANCE

**FEATURES**
- Durable twin hammer clutch with oil bath
- Reversible and teasing steel trigger
- 4-position power regulator

**BENEFITS**
- Powerful and durable twin hammer clutch with oil bath
- Robust aluminum housing with steel trigger
- Operator comfort and control with 4-position regulator and side D-handle

## CP6920-D24 ★★ 1"

### FEATURES
- Reliable oil bath pinless rocking dog clutch
- Durable Aluminum body and rubber protective cover on clutch housing
- Motor with reinforced steel plates for unmatched durability



**CP6920-D24**

| Deep sockets kit 1" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS814D metric | **894 016 6016** | 4 |
| SS808D imperial | **894 016 4479** | 8 |

*See more information about sockets on page 32-33*

See accessories and dimensions on pages 29-31

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6910-P24 | **615 159 0070** | 1 | 650 | 5,000 | 370-1,550 | 500-2,100 | 1,920 | 2,600 | 22.5 | 10.2 | 11.4 | 290 | 40.2 | 19 | 8.9 | 2.5 | 97 | 108 | 1/2 |
| CP6920-D24 | **615 159 0080** | 1 | 650 | 5,000 | 370-1,550 | 500-2,100 | 1,920 | 2,600 | 22.7 | 10.3 | 14.2 | 360 | 40.2 | 19 | 8.4 | 2.8 | 100 | 111 | 1/2 |
| CP6930-D35 | **615 159 0390** | 1-1/2 | 850 | 4,300 | 445-1,950 | 600-2,650 | 2,875 | 3,900 | 31.6 | 14.4 | 17.3 | 440 | 64 | 30 | 15.1 | 5.5 | 102 | 113 | 1/2 |

*All models: Hose int 5/8" (16 mm) - @90PSI(@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 1" & #5

# The CP0611 Series

### THE BEST SUPER INDUSTRIAL 1"

- Maximum productivity thanks to the 2-Jaw clutch
- Perfect design gives very high torque and unique ergonomics
- Unmatched durability with reliable mechanism and durable housing

## CP0611P RS

1"

### FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing trigger for a better control
- Durable aluminum body & robust steel clutch housing



**CP0611P RS**

**ACCORDING TO APPLICATION AND/OR JOINT TYPES, SOME CLUTCH MECHANISMS OFFER CONTINUOUS AND PROGRESSIVE TORQUE SUCH AS CP'S PATENTED 2-JAW CLUTCH**

See accessories and dimensions on pages 29-31

## CP0611P RLS

#5 SPLINE



### THE BEST SUPER INDUSTRIAL WITH SPLINE #5

### FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing trigger for a better control
- Durable aluminum body & robust steel clutch housing

### BENEFITS

- Spline #5: avoid loss of torque, reduce vibrations, increase durability of anvil
- Progressive torque thanks to the 2-Jaw clutch
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque

| Deep sockets kit 1" | | |
|---|---|---|
| Model | Part Number | Set Quantity |
| SS814D metric | **894 016 6016** | 4 |
| SS808D imperial | **894 016 4479** | 8 |

*See more information about sockets on page 32-33*

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP0611P RS | **615 159 0050** | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 23.1 | 10.5 | 10.7 | 272 | 48 | 22.6 | 16.8 | 4.7 | 102 | 113 | 1/2 |
| CP0611P RLS | **615 159 0060** | #5 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 23.1 | 10.5 | 10.7 | 272 | 48 | 22.6 | 16.8 | 4.7 | 102 | 113 | 1/2 |

*All models: Hose int 5/8" (16 mm) - @90PSI(@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP0611-D28L

#5 SPLINE



THE SUPER INDUSTRIAL
IN RENEWED DESIGN

**FEATURES**
- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing (inside) trigger for a better control
- Durable aluminum body & robust steel clutch housing

**BENEFITS**
- Spline #5: avoid loss of torque, reduce vibrations, increase durability of anvil
- Progressive torque thanks to the 2-Jaw clutch
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque




# CP0611-D28H

1”

THE SUPER INDUSTRIAL
IN RENEWED DESIGN

## FEATURES
- Super Industrial 1" impact wrench
- 2-jaw clutch for high torque and best comfort
- Durable aluminum body and indestructible steel clutch housing

## BENEFITS
- Ideal for the most intense applications
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque
- Compact design for easy access



**CP0611-D28H**

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP0611-D28H | **615 159 0160** | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.9 | 10.4 | 14.2 | 360 | 68 | 32 | 18 | 4.1 | 99 | 110 | 1/2 |
| CP0611-D28L | **615 159 0170** | #5 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.9 | 10.4 | 0 | 360 | 68 | 32 | 18 | 4.1 | 99 | 110 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP6120-D35H/L

HIGH POWER AND ERGONOMICS

UNIQUE FEATURES Premium Tool

NEW



## 1 1/2“ Premium industrial Impact Wrenches
The most productive tool for intensive use

**POWERFUL**
- Max torque 3600 ft.lbs - 4880 Nm

**COMFORT**
- Ergonomic grip

**ROBUST**
- Steel clutch housing
- Aluminium motor housing

**USER-FRIENDLY**
- Very comfortable side handle, easy to use and carry around



**2-JAW: POWER AND COMFORT**
- The CP solution for the most intensive applications
- Minimize side vibrations

**DURABLE AND ERGONOMIC**
- Robust and intuitive reverse setting



**IMPROVED ERGONOMICS**
- Exhaust directed away from the operator

# The CP6120 Series

## THE MOST PRODUCTIVE 1-1/2"

- Operator comfort and control thanks to great ergonomics even at VERY high torque
- Progressive torque due to the 2-jaw clutch
- Unmatched durability with Reliable mechanism & durable housing

UNIQUE FEATURES Premium Tool




NEW

## CP6120-D35H ★★★ 1½

### FEATURES

- CP:s 2-Jaw clutch for superior ergonomics and productivity
- Very robust steel clutch housing and aluminum motor housing
- Compact design for good access

### BENEFITS

- Unbeatable combination of power and ergonomics
- Extremely low lateral vibrations for best comfort and safety
- Excellent durability



**CP6120-D35H**

**CP6120-D35L**
*Same features as CP6120-D35H*

See accessories and dimensions on pages 29-31

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6120-D35H | **615 159 0120** | 1-1/2 | 960 | 3,500 | 600-2,000 | 815-2,710 | 3,600 | 4,880 | 34.5 | 15.7 | 16.5 | 420 | 60 | 28.3 | 21.8 | 11.8 | 97 | 108 | 1/2 |
| CP6120-D35L | **615 159 0130** | #5 | 960 | 3,500 | 600-2,000 | 815-2,710 | 3,600 | 4,880 | 34.5 | 15.7 | 16.5 | 420 | 60 | 28.3 | 21.8 | 11.8 | 97 | 108 | 1/2 |

*All models: Hose int. 3/4" (19mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## Impact 1-1/2" & 2-1/2"

# CP6135-D80

1 1/2

THE BEST POWER
TO WEIGHT RATIO FOR SUPER
INDUSTRIAL APPLICATIONS

## FEATURES

- Durable Pinless Rocking Dog clutch
- Robust aluminum body & Steel clutch housing
- Reversible and teasing steel trigger

## BENEFITS

- Monster power in a lightweight and compact design
- Premium quality for the most demanding applications
- Smooth operation thanks to the teasing trigger



**CP6135-D80**

### CP6135-D80L

*Same features as*
*CP6135-D80 with Spline #5 output*




See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6135-D80 | **615 159 0380** | 1-1/2 | 750 | 2,800 | 740-4,055 | 1,000-5,500 | 5,900 | 8,000 | 35.3 | 16 | 16 | 408 | 84.5 | 40 | 13.6 | 2.2 | 98 | 109 | 1/2 |
| CP6135-D80L | **615 159 0660** | #5 | 750 | 2,800 | 740-4,055 | 1,000-5,500 | 5,900 | 8,000 | 35.3 | 16 | 16 | 408 | 84.5 | 40 | 13.6 | 2.2 | 98 | 109 | 1/2 |

*All models: Hose int. 3/4" (19mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP6130-T70

1½



## POWERFUL, DURABLE & COMFORTABLE 1-1/2" T-HANDLE IMPACT WRENCH

### FEATURES
- Reliable Double Rocking Dog clutch for all joint type
- 5-position regulator, progressive trigger & easy reverse
- Suspension hole for easy hoist/balancer attachment

### BENEFITS
- Incredible breaking torque (up to M56) for Industrial Maintenance & Production applications
- Extreme durability: resistant parts, reliable mechanisms & robust housing
- Operator comfort: smooth control, low vibration & limited noise




# CP6240-T120

2½

## POWERFUL, DURABLE & COMFORTABLE 2-1/2" T-HANDLE IMPACT WRENCH

## FEATURES
- Reliable Double Rocking Dog clutch for all joint type
- 6-position regulator, progressive trigger & easy reverse
- Suspension hole for easy hoist/balancer hooking

## BENEFITS
- Incredible breaking torque (up to M72) for Industrial Maintenance & Production applications
- Extreme durability: Resistant parts, reliable mechanisms & robust housing
- Operator comfort: smooth control, low levels of vibration & limited noise



**CP6240-T120**

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP6130-T70 | **615 159 0010** | 1-1/2 | 900 | 4,000 | 2,430-5,240 | 3,300-7,100 | 9,220 | 12,500 | 72.6 | 33 | 19.7 | 500 | 67.3 | 31.8 | 4.7 | 1.7 | 104 | 115 | 1 |
| CP6240-T120 | **615 159 0020** | 2-1/2 | 800 | 3,000 | 3,760-9,150 | 5,100-12,400 | 18,440 | 25,000 | 132.0 | 60 | 24.1 | 610 | 74.9 | 35.3 | 4.5 | 1.5 | 107 | 118 | 1 |

*All models: Hose int. 1" (25mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP825T



### SMALL & DURABLE

**FEATURES**
- Progressive tease throttle
- Small ratchet, only 6.5" (165 mm) long
- Convenient forward and reverse button

**BENEFITS**
- Ratchets for General Maintenance
- Ideal for tight access applications
- Compact and lightweight

## CP828H



### CP828

*Same features as CP828H with 3/8" Square Drive*

### DURABLE

**FEATURES**
- Durable aluminum alloy design
- Features CP's patented TriSpring anti-slip head design
- Grease fitting on the reverse lever

**BENEFITS**
- General maintenance and excellent durability
- Great power up to 50 ft.lbs (70 Nm)
- General maintenance and excellent durability




## CP7830HQ



### CP7830Q

*Same features as CP7830HQ with 3/8" square drive*

### POWERFUL, COMFORTABLE & DURABLE

**FEATURES**
- Adjustable side exhaust, low noise
- Progressive tease throttle
- Highest torque on the market: 90 ft.lbs (122 Nm)

**BENEFITS**
- Ratchet for General Maintenance applications
- High torque & durable
- Light weight and well balanced tool

See accessories and dimensions on pages 29-31

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (FW) | | NET WEIGHT | | LENGTH | | AIR CONS @FREE SPEED | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744 - db(a) | | in. |
| CP7830HQ | **894 107 8308** | 1/2 | 190 | 10-90 | 13-122 | 90 | 122 | 2.7 | 1.2 | 12 | 305 | 21.0 | 8.7 | 4.1 | 1.4 | 85 | 96 | 1/4 |
| CP7830Q | **894 107 8306** | 3/8 | 190 | 10-90 | 13-122 | 90 | 122 | 2.7 | 1.2 | 12 | 305 | 21.0 | 8.7 | 4.1 | 1.4 | 85 | 96 | 1/4 |
| CP825T | **T023190** | 3/8 | 200 | 5-15 | 7-21 | 15 | 21 | 1.9 | 0.9 | 6.5 | 165 | 11.0 | 5.1 | 3 | 1.2 | 87 | 98 | 1/4 |
| CP828 | **T022708** | 3/8 | 150 | 10-50 | 13-70 | 50 | 70 | 2.4 | 1.1 | 10 | 254 | 15.0 | 7.1 | 3.2 | 1.3 | 97 | 108 | 1/4 |
| CP828H | **T022970** | 1/2 | 150 | 10-50 | 13-70 | 50 | 70 | 2.4 | 1.1 | 10 | 254 | 15.0 | 7.1 | 3.2 | 1.3 | 97 | 108 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Kits - Accessories

## INCLUDED ACCESSORIES

| DESCRIPTION | CP8222/32/42 | CP8252 | CP8272 | CP6060 | CP0611 | CP6910/20 | CP6120 |
|---|---|---|---|---|---|---|---|
| Retainer ring with steel insert | - | - | - | C155472 | C134692 | - | C134695 |
| Support handle | - | - | - | - | CA048548 | 205 053 1433 | CA048548 |
| Band-Handle | - | - | - | - | C116388 | - | C119061 |
| Screw-Allen Cap | - | - | - | - | C064806 | - | P073025 |
| Suspension Hook | 205 055 6993 | 205 055 7153 | 205 055 9893 | - | - | 894 016 6788 | - |
| Protective Cover | 205 053 3633 | 205 053 3643 | 205 053 3653 | - | - | 205 055 4943 | - |

## OPTIONAL ACCESSORIES

## PERFECT PACK

**PERFECT PACK CONTENT**



**ALWAYS GET THE BEST CONDITIONS FOR YOUR APPLICATIONS**

- ►SUFFICIENT PRESSURE
- ►CONSTANT AIRFLOW
- ►PROPER COUPLINGS AND NIPPLES
- ►CORRECT CONNECTION TO THE TOOL
  (AS RECOMMENDED IN THE OPERATOR MANUAL)
- ►BETTER ERGONOMICS

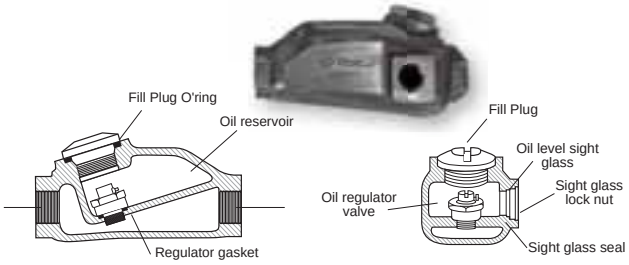
PERFECT PACK PART NUMBER 615 812 0120

| ITEM INCLUDED | SPECIFICATIONS | PART NO. |
|---|---|---|
| **Airflex** | 1/2" NPT | **894 017 1567** |
| **Whip 1/2" NPT** | 1/2" NPT | **CA049270** |
| **Nipple ISO6150B** | 11 mm 1/2" Fem | **615 810 5870** |
| **EF Coupling ISO6150B** | 11 mm Hose Con. 16 mm | **615 810 5480** |
| **Effi Max Hose** | 5/8" (16mm) - 20 m | **615 810 9010** |
| **Pressure Clamp HD x2** | For rubber 22-25 mm | **615 811 0050** |
| **Nipple ISO6150B** | 11 mm Hose Con. 16 mm | **615 810 6200** |
| **EF Coupling ISO6150B** | 11 mm 1/2" Male | **615 810 5100** |
| **FRL** | 2 stages 1/2" NPT | **894 016 8517** |
| **FRL Stand** | For 1/2" metallic FRL | **615 812 0450** |
| **Oil Bottle** | ProtectoLub 120 ml | **CA149661** |
| **Gloves** | XL size | **894 015 8619** |



## INLINE OILERS

| MODEL NUMBER | CAPACITY | THREAD SIZE | MAXIMUM WORKING PRESSURE |
|---|---|---|---|
| **618 812 0480** | 30 ml (0.008 gal) | 1/4" BSP | 34.0 bar (500psi) |
| **615 812 0490** | 40 ml (0.010 gal) | 1/2" BSP | 34.0 bar (500psi) |
| **615 812 0500** | 110 ml (0.029 gal) | 3/4" BSP | 18.0 bar (260psi) |



# OPTIONAL ACCESSORIES






## RETAINER RING WITH STEEL INSERT

One piece retainer made with polyurethane and a steel inserts. Better safety than traditional retainers

| SQUARE DRIVE | INSIDE DIAMETER OF RET RING | | PART NO. |
|---|---|---|---|
| | in. | mm | |
| 3/4" | 1-1/4 | 31 | **C155467** |
| 3/4" | 1-7/16 | 36 | **C155468** |
| 3/4" | 1-5/8 | 41 | **C134690** |
| 3/4" | 1-3/4 | 44 | **C134691** |
| 3/4" | 2 | 51 | **C155585** |
| 1" | 1-3/4 | 44 | **C155470** |
| 1" | 2 | 51 | **C155471** |
| 1" | 2-1/8 | 54 | **C155472** |
| 1" | 2-1/4 | 57 | **C134692** |
| 1" | 2-1/2 | 63 | **C155473** |
| 1-1/2" | 2-7/8 | 73 | **C134693** |
| 1-1/2" | 3-3/8 | 86 | **C134694** |
| 1-1/2" | 3-7/8 | 98 | **C134695** |
| 1-1/2" | 4-3/8 | 111 | **C134696** |

## 1/2" SQUARE DRIVE



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| **CP6500** | 1/2" square drive with 2" (50mm) extension and friction ring retainer | **CA148629** |

## OIL PROTECTO-LUBE

| DESCRIPTION | PART NO. |
|---|---|
| Oil for cleaning motor parts (0.12L) | **CA149661** |
| Oil for cleaning motor parts (0.59L) | **CA000046** |
| Oil for air lubrication (3.8L) | **P089507** |



| GREASE PNEU-LUBE FOR CLUTCH | PART NO. |
|---|---|
| Grease gun (A) | **C098689** |
| Clutch Grease Cartridge (400g) (B) | **894 015 8456** |
| Clutch Grease Tube (100g) Air Tool Oil (C) | **894 015 8455** |






## GLOVES

| DESCRIPTION | PART NO. |
|---|---|
| **Impact Gloves:** Medium | **894 017 1574** |
| **Impact Gloves:** Large | **894 015 8618** |
| **Impact Gloves:** X Large | **894 015 8619** |
| **Impact Gloves:** XX Large | **894 017 1573** |

## PROTECTIVE COVERS

| TOOL | PART NO. |
|---|---|
| **CP724, CP726** | **CA146522** |
| **CP8222-P/-R** | **205 053 3633** |
| **CP8232-QC** | **205 053 3633** |
| **CP8242-P/-R** | **205 053 3633** |
| **CP8252-P/-R** | **205 053 3643** |
| **CP8272-P/-D** | **205 053 3653** |
| **CP828H** | **CA133961** |
| **CP825 (T)** | **CA140128** |
| **CP7830Q (HQ)** | **CA147993** |






## MAGNETIC TOOL HOLDER

| MODEL | PART NO. |
|---|---|
| **CP9841** | **894 016 6664** |

*MAXIMUM 5,5 LBS (2.5 KG)*

## BALANCERS SELECTION (More balancers p208 & 209)

Spring retractor



| BALANCER TYPE | MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER | CP TOOLS |
|---|---|---|---|---|---|---|---|---|---|
| | | LB. | KG | FT | MM | LB. | KG | | |
| Spring retractor | **CP9912** | 2.2-4.4 | 1.0-2.0 | 5.2 | 1,600 | 1.3 | 0.6 | **894 109 9120** | **CP8222/8242** |
| | **CP9913** | 4.4-6.6 | 2.0-3.0 | 5.2 | 1,600 | 1.5 | 0.7 | **894 109 9130** | **CP8252** |
| | **CP9936** | 4.4-8.8 | 2.0-4.0 | 8.2 | 2,500 | 6.4 | 2.9 | **894 109 9360** | **CP8272** |
| Reaction free | **CP9956** | 22-30.9 | 10-14 | 6.5 | 2,000 | 12.1 | 5.5 | **894 109 9560** | **CP6910/6920** |
| | **CP9957** | 31-39.7 | 14-18 | 6.5 | 2,000 | 14.3 | 6.5 | **894 109 9570** | **CP6930** |
| | **CP9966** | 77-99 | 35-45 | 6.5 | 2,000 | 27.3 | 12.4 | **894 109 9660** | **CP6130** |
| | **CP9968** | 121-143 | 55-75 | 6.5 | 2,000 | 30.0 | 13.6 | **894 109 9680** | **CP6240** |

Reaction free



# Spares & Dimensions



## TUNE-UP KITS & REPAIR KITS

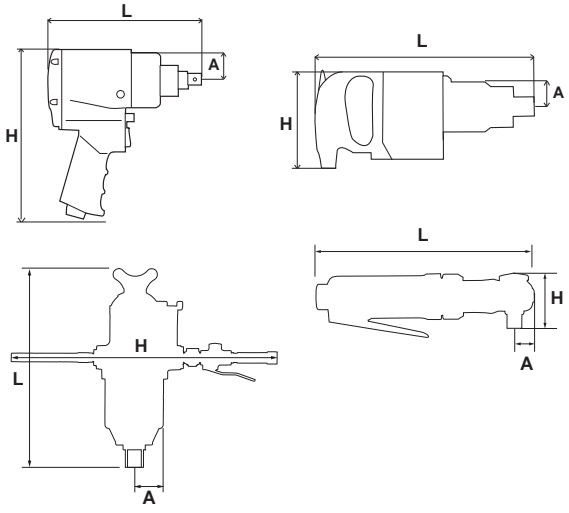
| MODEL | TUNE-UP KIT | REPAIR KIT |
|---|---|---|
| CP0611 series | 205 056 3213 | - |
| CP6060-P15R | 205 056 0073 | - |
| CP6060-P15H | 205 056 0073 | - |
| CP6070-P15H | 205 056 0073 | - |
| CP6120-D35H | 615 399 0710 | - |
| CP6120-D35L | 615 399 0710 | - |
| CP6130-T70 | 894 017 1028 | |
| CP6135-D80 | 615 398 2790 | |
| CP6135-D80L | 615 398 2790 | |
| CP6240-T120 | 894 017 1046 | |
| CP6300RSR | C157304 | C157305 |
| CP6500RSR/RS | 894 015 8638 | 894 015 8640 |
| CP6728/38 | 615 398 9140 | - |
| CP6748 | 205 056 2663 | - |
| CP6748EX-P12R | 894 017 1687 | - |
| CP6763 | 894 017 1687 | - |
| CP6768/78EX-P18D | 615 398 9420 | |
| CP6773 | 894 017 1687 | - |
| CP6773/63-D18D | 894 017 3716 | - |
| CP6910-P24/6920-D24 | 205 052 0693 | - |

| MODEL | TUNE-UP KIT | REPAIR KIT |
|---|---|---|
| CP6930D35 | 205 056 0813 | - |
| CP721 | CA118880 | - |
| CP724H | CA155218 | CA155310 |
| CP726H | CA155309 | CA155311 |
| CP7711 | 895 028 0068 | |
| CP7721 | 894 017 3515 | |
| CP7830HQ | 894 016 2552 | 894 015 8614 |
| CP7830Q | 894 016 2552 | 894 015 8613 |
| CP8222-P/-R | 894 055 7013 | 205 052 1393 |
| CP8232-QC | 894 055 7013 | - |
| CP8242-P/-R | 205 055 7013 | 205 052 1403 |
| CP8252-P/-R | 205 055 7163 | 205 052 1423 |
| CP825T | CA155091 | CA155093 |
| CP8272D/P | 205 055 7343 | - |
| CP828 | CA155086 | CA155084 |
| CP828H | CA155086 | CA155085 |
| CP9541 | C137164 | C137478 |
| CP9542 | C137164 | C137165 |
| CP9561 | C137569 | CA157719 |

## DIMENSIONS

### PISTOL GRIP

| MODEL | DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP0611P ... | 10.7 | 272 | 10.7 | 273 | 1.81 | 46 |
| CP6060/70-P15 | 7.6 | 194 | 9.8 | 250 | 1.46 | 37 |
| CP6300 RSR | 6.0 | 152 | 7.7 | 197 | 1.26 | 32 |
| CP6500 RS/RSR | 7.0 | 178 | 8.1 | 205 | 1.26 | 32 |
| CP6728/CP6738 | 6.9 | 175 | 6.8 | 172 | - | - |
| CP6748EX-P11R | 7.9 | 200 | 7.5 | 190 | 1.41 | 36 |
| CP6768EX-P18D | 9.8 | 250 | 8.3 | 210 | - | - |
| CP6778EX-P18D | 10.0 | 255 | 8.3 | 210 | - | - |
| CP6763/73 | 8.8 | 222 | 9.1 | 232 | 1.61 | 41 |
| CP6763/73-D18D | 11.4 | 290 | 6.5 | 165 | - | - |
| CP6910-P24 | 11.4 | 290 | 10.8 | 275 | 3.82 | 97 |
| CP721 | 6.6 | 167 | 6.1 | 155 | 0.91 | 23 |
| CP724/726H | 6 | 152 | 7.5 | 190 | 0.95 | 24 |
| CP7721/11 | 6.3 | 160 | 3.5 | 90 | 1.81 | 46 |
| CP8222/32/42 | 7 | 178 | 7.3 | 185 | 1.18 | 30 |
| CP8252-P/-R | 7.9 | 200 | 7.9 | 200 | 1.38 | 35 |
| CP8272-D/-P | 9.1 | 230 | 8.3 | 210 | 1.57 | 40 |
| CP9541/42 | 6.6 | 168 | 7.2 | 184 | 1.18 | 30 |
| CP9561 | 8.5 | 216 | 9.2 | 235 | 1.53 | 39 |




### RATCHETS

| MODEL | DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP825T | 6.5 | 165 | 1.42 | 36 | 0.59 | 15 |
| CP828/H | 10 | 254 | 1.97 | 50 | 0.79 | 20 |
| CP7830Q/HQ | 12 | 305 | 1.77 | 45 | 0.87 | 22 |

### D-HANDLE & T-HANDLE

| MODEL | DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP0611 ... | 12.5 | 318 | 6.2 | 158 | 1.81 | 46 |
| CP6110 ... | 13.0 | 330 | 6.3 | 160 | 1.61 | 44 |
| CP6120 ... | 14.8 | 375 | 6.5 | 165 | 2.12 | 54 |
| CP6130-T70 | 19.7 | 500 | 33.5 | 850 | 3.14 | 80 |
| CP6135-D80 | 16.1 | 409 | 7.8 | 198 | 2.65 | 68 |
| CP6240-T120 | 24.1 | 610 | 37.4 | 950 | 3.54 | 90 |
| CP6920-D24 | 14.2 | 360 | 7.9 | 200 | 3.86 | 97 |
| CP6930-D35 | 16.3 | 415 | 9.25 | 235 | 2.56 | 65 |

# Impact Sockets




## SET - 1/4˝ SQUARE DRIVE IMPACT SOCKETS



| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| **METRIC** (mm) | | | | |
| SS2114 | **894 016 4436** | STANDARD | 14 | 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2114D | **894 016 4437** | DEEP | 14 | 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2112G | **894 016 4439** | MAGNETIC | 12 | 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2112DG | **894 016 4440** | DEEP MAGNETIC | 12 | 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| **SAE** (in) | | | | |
| SS2010 | **894 016 4441** | STANDARD | 10 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" & 9/16" |
| SS2010E | **894 016 4442** | DEEP | 10 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" & 9/16" |
| SS206U | **894 016 4443** | UNIVERSAL | 6 | 1/4", 5/16", 3/8", 7/16", 1/2" & 9/16" |
| SS209G | **894 016 4444** | MAGNETIC | 9 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" & 1/2" |
| SS209DG | **894 016 4445** | DEEP MAGNETIC | 9 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" & 1/2" |

## SET - 3/8˝ SQUARE DRIVE IMPACT SOCKETS



| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| **METRIC** (mm) | | | | |
| SS3113 | **894 016 4446** | STANDARD | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3113D | **894 016 4447** | DEEP | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3110U | **894 016 4448** | UNIVERSAL | 10 | 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3110DU | **894 016 4449** | DEEP UNIVERSAL | 10 | 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19mm |
| SS3113G | **894 016 4450** | MAGNETIC | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3113DG | **894 016 4451** | DEEP MAGNETIC | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| **SAE** (in) | | | | |
| SS3012 | **894 016 4452** | STANDARD | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012D | **894 016 4453** | DEEP | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012U | **894 016 4454** | UNIVERSAL | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012DU | **894 016 4455** | DEEP UNIVERSAL | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS309G | **894 016 4456** | MAGNETIC | 9 | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4" |
| SS309DG | **894 016 4457** | DEEP MAGNETIC | 9 | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4" |

## SET - 1/2˝ SQUARE DRIVE IMPACT SOCKETS





| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| **METRIC** (mm) | | | | |
| SS4114 | **894 016 4458** | STANDARD | 14 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm |
| SS4114D | **894 016 4459** | DEEP | 14 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm |
| SS4113U | **894 016 4460** | UNIVERSAL | 13 | 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm |
| SS4113DU | **894 016 4461** | DEEP UNIVERSAL | 13 | 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm |
| SS4112G | **894 016 4462** | MAGNETIC | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm |
| SS4112DG | **894 016 4463** | DEEP MAGNETIC | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm |
| SS413DTW | **894 016 6760** | THIN WALL | 3 | 17, 19 & 21 mm |
| SS413WP | **894 016 4464** | THIN WALL WHEEL PROT. | 3 | 17, 19 & 21 mm |
| SS414WP | **894 016 8375** | THIN WALL WHEEL PROT. | 4 | 17, 19, 21 & 22 mm |
| SS435B | **894 016 8376** | TORQUE LTD EXT BAR | 5 | 100, 110, 120, 135 & 150 Nm |
| **SAE** (in) | | | | |
| SS4013 | **894 016 4465** | STANDARD | 13 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4" |
| SS4013D | **894 016 4466** | DEEP | 13 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4" |
| SS4014U | **894 016 4467** | UNIVERSAL | 14 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4" |
| SS4014DU | **894 016 4468** | DEEP UNIVERSAL | 14 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4" |
| SS4011G | **894 016 4469** | MAGNETIC | 11 | 3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS4011DG | **894 016 4470** | DEEP MAGNETIC | 11 | 3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| **METRIC** (mm) & **SAE** (in) | | | | |
| SS4211WP | **894 016 4471** | THIN WALL WHEEL PROT. | 11 | 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" - 17, 19, 21, 22, 23 mm |
| SS4229D | **894 016 6940** | WHEEL SERVICE | 29 | DP 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" - DP 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm, DP 3/4"x13/16, Flip DP 19x21 mm) |






## SET - 1/2" SQUARE DRIVE FLIP SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| SS422FTW | **894 016 9701** | FLIP SOCKET DEEP THIN WALL | 2 | 3/4" x 13/16", 19mm x 21mm |
| SS422FD | **894 016 9702** | FLIP SOCKET DEEP | 2 | 3/4" x 13/16", 19mm x 21mm |



## SET - 3/4˝ SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER. | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| **METRIC** (mm) | | | | |
| SS618 | **894 016 4472** | STANDARD | 8 | 26, 27, 29, 30, 32, 35, 36 & 38 mm |
| SS618D | **894 016 4473** | DEEP | 8 | 26, 27, 29, 30, 32, 35, 36 & 38 mm |
| SS6111DWS | **894 016 7072** | WHEEL SERVICE | 11 | Square: 17, 19, 21mm - Deep: 27, 30, 32, 33, 35, 36, 38 & 41 mm |
| **SAE** (in) | | | | |
| SS6008D | **894 016 7073** | DEEP | 8 | 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" & 1-1/2" |
| SS6014D | **894 016 4475** | DEEP | 14 | 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" & 1-5/8" |
| SS6014 | **894 016 4474** | STANDARD | 14 | 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" & 1-5/8" |



## SET - 1" SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|---|---|---|---|---|
| **METRIC** (mm) | | | | |
| SS818 | **894 016 4476** | STANDARD | 8 | 27, 30, 32, 33, 35, 36, 38 & 41 mm |
| SS814D | **894 016 6016** | DEEP | 4 | 27, 32, 33 & 36 mm |
| SS818D | **894 016 4477** | DEEP | 8 | 27, 30, 32, 33, 35, 36, 38 & 41 mm |
| SS8107WS | **894 016 7877** | WHEEL SERVICE | 7 | 5 deep: 27, 33, 35, 36, 41mm / 2 sq: 17, 21 mm |
| **SAE** (in) | | | | |
| SS808 | **894 016 4478** | STANDARD | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2" |
| SS808D | **894 016 4479** | DEEP | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2" |
| **METRIC** (mm) & **SAE** (in) | | | | |
| SS8208WS | **894 016 7876** | WHEEL SERVICE | 8 | 3 std (7/8", 1", 33mm); 3 deep (1-1/16", 1-1/8", 1-1/4"); 13/16" sq; 1-1/2" controlled depth |
| SS8205WS | **894 016 6943** | WHEEL SERVICE | 5 | DP 33mm, 1-1/2", TW 1-1/8", 1-1/4", Sq 13/16" |
| SS8210HDW | **894 016 6939** | WHEEL SERVICE | 10 | DP 33 mm, 1", 1-3/16", 1-3/4" TW, DP 1-1/16", 1-1/8", 1-1/4", Ctrld DP 1-1/2", Sq 13/16" & 15/16" |





## 1-1/2" IMPACT SOCKETS - SINGLE PIECES

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| S1041M | 1-1/2" DR STD Impact Socket 41mm | **894 016 9348** |
| S1046M | 1-1/2" DR STD Impact Socket 46mm | **894 016 9349** |
| S1050M | 1-1/2" DR STD Impact Socket 50mm | **894 016 9350** |
| S1055M | 1-1/2" DR STD Impact Socket 55mm | **894 016 9351** |
| S1060M | 1-1/2" DR STD Impact Socket 60mm | **894 016 9352** |
| S1065M | 1-1/2" DR STD Impact Socket 65mm | **894 016 9353** |
| S1070M | 1-1/2" DR STD Impact Socket 70mm | **894 016 9354** |
| S1075M | 1-1/2" DR STD Impact Socket 75mm | **894 016 9355** |
| S1080M | 1-1/2" DR STD Impact Socket 80mm | **894 016 9356** |
| S1085M | 1-1/2" DR STD Impact Socket 85mm | **894 016 9357** |
| S1090M | 1-1/2" DR STD Impact Socket 90mm | **894 016 9358** |
| S1080MD | 1-1/2" DR Deep Impact Socket 80mm | **894 016 9359** |




SAFETY FIRST !

**RETAINING RING WITH STEEL INSERT GUARANTEES SOCKET RETENTION TO THE ANVIL. CHECK RETAINING RING SIZES FOR 3/4", 1", AND 1-1/2" ANVILS ON PAGE 30**

# Ergoseat

## CP87029



### HIGH ERGONOMY
- Balancer -> no need to hold the tool
- 2x45° = 90° arm rotation

### ROBUST
- Strong steel tube
- Industrial Filter Regulator Lubricator
- Stable with 2 Large rear wheels



### COMFORT
- Disc seat for multi position sitting
- Hook for tool parking position

### EASY TO USE
- Socket support
- Hose support on the back
- Can be use between 2 buses



### EASY TO MOVE
- 360° front wheels
- Lightweight : 35kg / 77lbs

CP Ergoseat can be used either with Blue Tork or with CP air impact wrenches such as CP6910, CP6920 or CP6930 models for example.





| MODEL | PART NUMBER | WIDTH | | LENGTH | | HEIGHT | | WEIGHT | | TREADSIZE | THREAD TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | in. | mm | in. | mm | in. | kg | lb | in. | |
| CP87029 | **894 108 7029** | 510 | 20 | 1020 | 40.15 | 1950 | 76.77 | 35 | 77.16 | 3/4 | NPT |

# NUTRUNNERS



The most reliable and ergonomic solution for heavy machinery, railway, oil and gas, and construction tightening applications

## TOOL SELECTION

1 - Reaction bar type
2 - Rotating direction
3 - Number of Torque presets for BlueTork
4 - Torque value defined with ATC pack for CP66.

CP7600xB



CP7600C



CP66xx



# BLUETORK NUTRUNNERS

## 1 Choose reaction bar type



..... xB

with long-reaching reaction blade (included)



..... C

standard for spring loaded cup or Japanese type cup (not included)



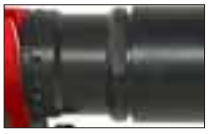
Spring loaded cup
**894 016 4622**



Japanese type cup
**894 016 7401**

## 2 Select either Forward or Fwd/Rev tool

\- … Forward only



R … Forward and reverse



## 3 Select number of preset torques needed

\- … 1 torque preset



4P… 4 torque presets



## CP7600xB ★★★

1”



### CP7600C

*Same features as CP7600xB but short version and CUPS reaction bar in option*

THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE

**FEATURES**
- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)

**BENEFITS**
- Selection Up to 4 calibrated tightening Torque
- Accurate torque (+/-5%)
- Increased operator comfort for greater productivity



Spring loaded cup
**894 016 4622**



Japanese type cup
**894 016 7401**

CUPS (TO BE ORDERED WITH THE CP7600C)

## ACCESSORIES



| DESCRIPTION | PART NUMBER |
|---|---|
| Protective cover 1P - Black | **894 016 4648** |
| Protective cover 1P - Blue | **894 016 4649** |
| Protective cover 4P - Black | **894 016 4650** |
| Protective cover 4P - Blue | **894 016 4651** |



| DESCRIPTION | PART NUMBER |
|---|---|
| **Impact Gloves: Medium** | **894 017 1574** |
| **Impact Gloves: Large** | **894 015 8618** |
| **Impact Gloves: X Large** | **894 015 8619** |
| **Impact Gloves: XX Large** | **894 017 1573** |

| DESCRIPTION | PART NUMBER |
|---|---|
| Suspension yoke Reversible | **894 016 6654** |
| Suspension yoke Non reversible | **894 016 6659** |

| MODEL | SQUARE DRIVE | SHUT-OFF TORQUE RANGE | | | | FREE SPEED | MAX. AIR CONSUMPTION | | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|
| | | Min | | Max | | | | | |
| | in. | ft.lb | Nm | ft.lb | Nm | rpm | cfm | l/s | NPTF |
| All CP7600 | 1 | 330 | 450 | 665 | 900 | 100 | 40 | 19 | 3/8" |

| MODEL | PART NUMBER | REACTION BAR TYPE | REVERSIBILITY | TORQUE PRESETS | OVERALL LENGTH | | NET WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | | | | in. | mm | lb | kg |
| CP7600xB | **894 107 6010** | xB reaction bar | Non Reversible | 1 | 12.9 | 328 | 13.2 | 6.0 |
| CP7600xB-R | **894 107 6011** | xB reaction bar | Reversible | 1 | 13.6 | 345 | 14.6 | 6.6 |
| CP7600xB-R4P | **894 107 6015** | xB reaction bar | Reversible | 4 | 15.0 | 380 | 15.2 | 6.9 |
| CP7600C-R | **894 107 6031** | C reaction bar | Reversible | 1 | 13.6 | 345 | 16.3 | 7.4 |
| CP7600C-R4P | **894 107 6035** | C reaction bar | Reversible | 4 | 15.0 | 380 | 17.0 | 7.7 |

# The CP6613/26/41 Series

## THE MOST ROBUST PNEUMATIC NUTRUNNER IN ITS CLASS

NEW

A handy tool for flange-related and other bolting applications in the oil & gas, power generation, and wind energy segments.
The CP66 nutrunner series will also be a valuable asset for remanufacturing, maintenance, repair and overhaul operations in the mining, off-road and heavy-truck segments.

### ACCURATE
- Capable of reaching high torque accuracy
- With ATC Pack:
  - Precise air pressure adjustment with digital gauge
  - Pressure drop checking for torque validation

### ROBUST
- Replaceable protective cover with integrated bumper
- Reliable gearbox : 13000 cycles before maintenance
- Vane type high performance air motor same as industrial impact wrench



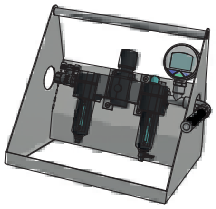
### VERSATILE
- Continuous rotation for any heavy duty fastening
- Effortless access to the tightening point with one of the smallest gearboxes in this tool category

### ERGONOMIC
- Special Chicago Pneumatic design grip
- Lightweight
- Swiveling handle
- One-finger reverse mode



### STRONG LIGHT WEIGHT REACTION ARM
- Weldox700 material
- Less strain on operator
- Different arm types and shapes available

### AIR TORQUE CONTROL (ATC) FRL PACK
Great accuracy with a fine pressure adjustment



**Combine the CP66 nutrunners with the most ergonomic air supply solution, for high torque tightening and pressure drop display**

### INDUSTRIAL FRL
- 50 l/s max air flow
- Automatic drain valve water
- Metallic bowls material

### DIGITAL GAUGE
- Extremely precise pressure set up
- Pressure drop display
- Ergonomic display

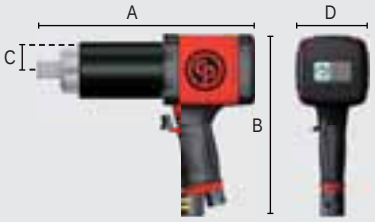
### ROBUST
- Strong metallic FRL portable stand
- Industrial calibrated digital gauge

| MODEL | PART NUMBER | SQUARE DRIVE | BOLT SIZE | | FREE SPEED AT 6.3 BARS | MINIMUM TORQUE AT 1.5 BAR | | MAX TORQUE AT 6.3 BARS | | AIR CONS. @ LOAD | | TOOL WEIGHT WITHOUT REACTION ARM | | TOOL WEIGHT WITH REACTION ARM | | SOUND PRESSURE | AIR INLET THREAD (NPT) | VIBRATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | rpm | ft-lbs. | Nm | ft-lbs. | Nm | cfm | l/s | lbs. | kg | lbs. | kg | dB(A) | in. | m/s² |
| CP6613 + ATC PACK | **615 180 0120** | 3/4“ | 20-27 | 3/4-1-1/16 | 20 | 236 | 320 | 960 | 1300 | 48 | 23 | 8.3 | 3.8 | 9.7 | 4.4 | 101 | 3/8 | <2.5 |
| CP6613 **tool only** | **615 180 0090** | | | | | | | | | | | | | | | | | |
| CP6626 + ATC PACK | **615 180 0130** | 1“ | 20-36 | 3/4-1-3/8 | 10 | 520 | 700 | 1900 | 2600 | 48 | 23 | 11.2 | 5.1 | 12.5 | 5.7 | 101 | 3/8 | <2.5 |
| CP6626 **tool only** | **615 180 0100** | | | | | | | | | | | | | | | | | |
| CP6641 + ATC PACK | **615 180 0140** | 1“ | 30-45 | 1-3/16-1-3/4 | 10 | 738 | 1000 | 3100 | 4100 | 65 | 31 | 19.4 | 8.8 | 21.8 | 9.9 | 101 | 3/8 | <2.5 |
| CP6641 **tool only** | **615 180 0110** | | | | | | | | | | | | | | | | | |

*Hose int. 5/8" (9.5mm) for CP66 series. Air pressure range from 21.7 PSI (1.5 Bar) to 90 PSI (6.3 Bars )*
*For all models: declared noise and vibration emissions according to ISO 28927-2 and ISO 15744.*

*Listed specifications are for reference only. Please check documents in each tool.*

## DIMENSIONS




| MODEL | A | | B | | C | | D | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm | in. | mm |
| CP6613 | 10 | 254 | 8.34 | 212 | 1.26 | 32 | 2.83 | 72 |
| CP6626 | 11.81 | 300 | 8.34 | 212 | 1.34 | 34 | 2.83 | 72 |
| CP6641 | 14.21 | 361 | 8.97 | 228 | 1.57 | 40 | 3.94 | 100 |

## CP66 SERIES SPECIFIC ACCESSORIES

| MODEL | S TYPE REACTION ARM |
|---|---|
| CP6613 | 615 813 1800 |
| CP6626 | 615 813 1810 |
| CP6641 | 615 813 1820 |



| MODEL | SQUARE BRACKET |
|---|---|
| CP6613 | 615 813 1890 |
| CP6626 | 615 813 1900 |
| CP6641 | 615 813 1910 |



| MODEL | STEEL SPACE BAR |
|---|---|
| CP6613 | 615 813 1830 |
| CP6626 | 615 813 1840 |
| CP6641 | 615 813 1850 |



| MODEL | SUSPENSION YOKE |
|---|---|
| CP6613 | 615 813 1770 |
| CP6626 | 615 813 1780 |
| CP6641 | 615 813 1790 |



| MODEL | SLIDING-DRIVE |
|---|---|
| CP6613 | 615 813 1860 |
| CP6626 | 615 813 1870 |
| CP6641 | 615 813 1880 |



## ACCESSORIES SELECTION

### AIR TORQUE CONTROL FRL PACK

This pack can also be ordered directly with the tool, using the "Tool + ATC FRL Pack" part number

| MODEL | PART # | DESCRIPTION |
|---|---|---|
| ATC FRL Pack | 615 813 2090 | Contains: FRL + digital gauge / 3-meter hose / Coupling |
| FRL + digital gauge only | 615 813 2110 | It is recommended to use the FRL and digital gauge with the 3-meter hose, to ensure the gauge accuracy |

### CP EFFI MAX 3-METER HOSE CP EFFI is a premium line of rubber hoses

| PART # | HOSE LENGHT | | HOSE DIAM. (IDXOD) | | AIR FLOW | | MAX WORKING PRESSURE | |
|---|---|---|---|---|---|---|---|---|
| | FT | M | IN. ID | MM | CFM | L/SEC | BAR | PSI |
| 615 813 2080 | 9.8 | 3 | ⅝ | 16x22.5 | 91.1 | 43 | 16 | 232 |

Same as the hose provided in the Air Torque Control FRL Pack

### CP EFFI MAX HOSE WHIP

| PART # NPT | PART # BSP | HOSE DIAM. | | THREAD SIZE | HOSE LENGHT | |
|---|---|---|---|---|---|---|
| | | IN. | MM | IN. | FT | M |
| CA047271 | 615 811 2640 | ½ | 13 | ⅜ | 2.0 | 0.6 |



### CP AIR FLEX 360° swivel

| PART # NPT | PART # BSP | THREAD SIZE | MAX. FLOW | |
|---|---|---|---|---|
| | | IN. | CFM | L/SEC |
| 894 017 1571 | 894 017 1570 | ⅜ | 74 | 35 |




### BALANCERS

| CORRESP. TOOL | BALANCER MODEL | PART # | LOAD RANGE | | STROKE | | NET WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | | LB. | KG | FT | M | LB. | KG |
| CP6613 | CP9937 | 894 109 9370 | 8.8-13.2 | 4.0-6.0 | 8.2 | 2.5 | 7.1 | 3.2 |
| CP6626 | CP9938 | 894 109 9380 | 13.2-17.6 | 6.0-8.0 | 8.2 | 2.5 | 7.7 | 3.5 |
| CP6641 | CP9939 | 894 109 9390 | 17.6-22.0 | 8.0-10 | 8.2 | 2.5 | 8.2 | 3.7 |



## SERVICE

| MODEL | MOTOR SERVICE KIT PART # | HOUSING SERVICE KIT PART # |
|---|---|---|
| CP6613 | 615 399 3810 | 615 399 3590 |
| CP6626 | 615 399 3820 | 615 399 3600 |
| CP6641 | 615 399 3830 | 615 399 3610 |

See accessories and dimensions on pages 196 and following

# HYDRAULIC BOLTING





TITAN T-Series hydraulic torque wrenches are designed to be stronger and longer-lasting than any other similar products on the market.



The LP Series offers a low nose and flat design for extremely tight application accessibility without sacrificing power.

## HOW TO SELECT YOUR HYDRAULIC BOLTING TOOL?

### STEP 1 AND 2



Torque

- Select the power head cyclinder or T tool depending on torque required.



Application

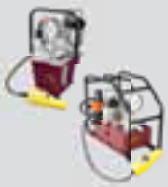
- Select the right link depending on the power head cylinder chosen and the hexagonal bolt size required.



### STEP 3

Pump

- Select the right pump depending on the torque required and the frequency of use.

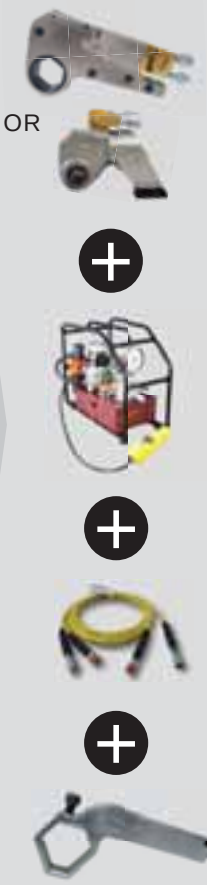


### STEP 4

Hose / Accessories

- Select the hose length and accessories depending on the application.





# HYDRAULIC BOLTING

**These charts will help you to define your selection depending on the torque and hexagonal size needed for your application**

## LP CYLINDER TORQUE CHART

| LP | MODEL | TORQUE ▶ | ft.lbs | 268 | 504 | 1075 | 1826 | 2360 | 3451 | 5250 | 6905 | 7125 | 14729 | 31760 | 43000 | WEIGHT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nm | 363 | 683 | 1458 | 2476 | 3200 | 4680 | 7119 | 9362 | 9662 | 19970 | 43060 | 58308 | lb | kg |
|  | LP2 | | | | | | | | | | | | | | | 3,45 | 1,56 |
| | LP4 | | | | | | | | | | | | | | | 5,8 | 2,63 |
| | LP8 | | | | | | | | | | | | | | | 10,2 | 4,62 |
| | LP16 | | | | | | | | | | | | | | | 15,5 | 7,03 |
| | LP32 | | | | | | | | | | | | | | | 18 | 8,16 |
| | LP48 | | | | | | | | | | | | | | | 19,4 | 8,8 |

## LP LINKS HEX NUT CHART

| LINKS | MODEL | HEX NUT SIZE ▶ | in. | 3/4" | 1" | 1-1/4" | 1-13/16" | 2-3/16" | 2-3/8" | 3-1/8" | 3-7/8" | 4-1/2" | 4-11/16" | 6-1/8" | WEIGHT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | 19 | 25 | 32 | 46 | 56 | 60 | 80 | 98 | 115 | 119 | 160 | lb | kg |
|  | 2LPXX-YYY | | | | | | | | | | | | | | 2,20 - 3,50 | 1,00 - 1,58 |
| | 4LPXX-YYY | | | | | | | | | | | | | | 5,25 - 7,50 | 2,38 - 3,40 |
| | 8LPXX-YYY | | | | | | | | | | | | | | 11,40 - 14,10 | 5,17 - 6,39 |
| | 16LPXX-YYY | | | | | | | | | | | | | | 19,70 - 27,60 | 8,93 - 12,51 |
| | 32LPXX-YYY | | | | | | | | | | | | | | 32,00 - 99,00 | 14,50 - 44,90 |
| | 48LPXX-YYY | | | | | | | | | | | | | | 35,00 - 99,00 | 15,87 - 44,90 |

## T SERIES TORQUE CHART

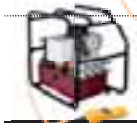
| T series | MODEL | SQUARE DRIVE | TORQUE ▶ | ft.lbs | 197 | 468 | 816 | 1168 | 1304 | 1662 | 2971 | 3726 | 3800 | 4750 | 5300 | 7818 | 10368 | 22264 | WEIGHT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Nm | 267 | 635 | 1107 | 1584 | 1767 | 2254 | 4026 | 5052 | 7601 | 10932 | 7182 | 10593 | 14049 | 30168 | lb | kg |
|  | T1 | ¾" | | | | | | | | | | | | | | | | | 5 | 2,7 |
| | T3 | 1" | | | | | | | | | | | | | | | | | 10 | 4,54 |
| | T5 | 1-½" | | | | | | | | | | | | | | | | | 17 | 7,71 |
| | T8 | 1-½" | | | | | | | | | | | | | | | | | 25 | 11,34 |
| | T10 | 1-½" | | | | | | | | | | | | | | | | | 30 | 13,61 |
| | T25 | 2-½" | | | | | | | | | | | | | | | | | 70 | 31,75 |

## TOOLS PUMP

### RECOMMENDATION FOR OPTIMAL USE





| EXE-Serie | T1 | T3 | T5 | T8 | T10 | T25 | LP2 | LP4 | LP8 | LP16 | LP32 | LP48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  EXE-MINI | ✓ | ✓ | | | | | ✓ | ✓ | | | | |
|  EXE-MAX | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | |
|  EXE-MAX SUPER | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |

| EXA-Serie | T1 | T3 | T5 | T8 | T10 | T25 | LP2 | LP4 | LP8 | LP16 | LP32 | LP48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  EXA-MINI | ✓ | ✓ | | | | | ✓ | ✓ | | | | |
|  EXA-MAX | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

# T SERIES:
# Square drive hydraulic torque wrenches

Your industrial bolting applications require a hydraulic torque wrench that's powerful enough to consistently deliver accurate performance, even under the toughest conditions. TITAN T-Series hydraulic torque wrenches are designed to be stronger and longer-lasting than any other similar product on the market.

The Titan T-Series torque wrenches are powerful, accurate, durable, and efficient. Every Titan hydraulic torque wrench is cycle tested under load and then calibrated. Each hydraulic torque wrench has a calibration certificate with traceability to N.I.S.T. All testing equipment includes a calibration by NVLAP Accredited Calibration Laboratory.

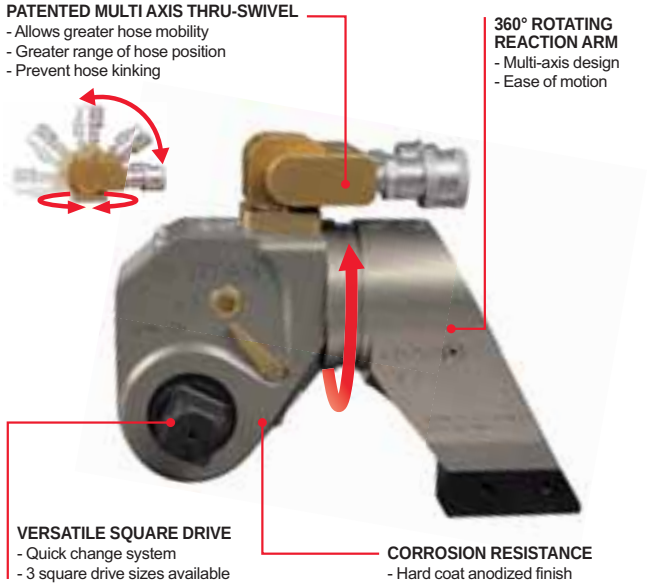


**T series**

SUPERIOR BOLTING SOLUTIONS
ROBUST, POWERFUL AND ACCURATE

## The T Series Benefits

- Multi Axis Tru-Swivel
- 360° Rotating reaction arm
- Excellent power to weight ratio
- Corrosion resistance

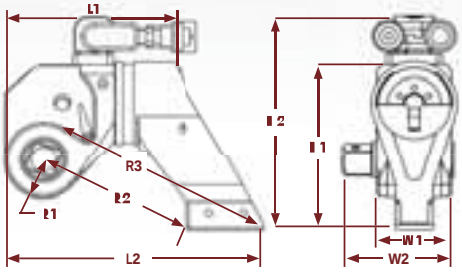



## FEATURES

- Certified torque accuracy of +/-3%
- Robust ratchet mechanism assures High repeatability
- Crafted from the highest quality aircraft-grade materials for ultimate strength and durability (AQ Grade 7075-T6 Light Alloy)
- Hard coat anodized finish
- Titan Piston system eliminates piston and cylinder damage due to over-stroke
- Hard coat anodized finish
- Unique single-piece drive pawl design for ultimate accuracy and longevity
- Components manufactured to ISO 9001/AS9100C:2009 standards

## T Series Dimensions

| MODEL | DIMENSIONS | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | L1 | | L2 | | H1 | | H2 | | R1 | | R2 | | R3 | | W1 | | W2 | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| T1 | 4,79 | 121,7 | 7,02 | 178,3 | 4,39 | 111,5 | 5,83 | 148,1 | 1,03 | 26,2 | 4,41 | 112 | 6,26 | 159 | 2,04 | 51,8 | 2,95 | 74,9 |
| T3 | 6,24 | 158,5 | 9,26 | 235,2 | 5,95 | 151,1 | 7,44 | 189 | 1,37 | 34,8 | 5,77 | 146,6 | 8,26 | 209,8 | 2,63 | 66,8 | 3,89 | 98,8 |
| T5 | 7,45 | 189,2 | 11,15 | 283,2 | 7,07 | 179,6 | 8,81 | 223,8 | 1,65 | 41,9 | 6,82 | 173,2 | 9,92 | 252 | 3,15 | 80 | 4,97 | 126,2 |
| T8 | 8,36 | 212,3 | 12,58 | 319,5 | 8,08 | 205,2 | 9,82 | 249,4 | 1,87 | 47,5 | 7,72 | 196,1 | 11,19 | 284,2 | 3,58 | 90,9 | 5,4 | 137,2 |
| T10 | 9,17 | 232,9 | 13,89 | 352,8 | 8,97 | 227,8 | 10,71 | 272 | 2,05 | 52,1 | 8,62 | 218,9 | 12,39 | 314,7 | 3,95 | 100,3 | 5,84 | 148,3 |
| T25 | 12,52 | 318 | 18,57 | 471,7 | 11,95 | 303,5 | 13,69 | 347,7 | 2,77 | 70,4 | 11,4 | 291,1 | 16,52 | 419,6 | 5,25 | 133,4 | 7,85 | 199,4 |




| MODEL | PART NUMBER | SQUARE DRIVE | OPTIONAL SQUARE DRIVE SIZES | TORQUE | | WEIGHT (INCL REACTION ARM) | | ACCURACY |
|---|---|---|---|---|---|---|---|---|
| | | | | ft.lb. | Nm | | | |
| | | | | min - max | min - max | lbs | kg | % |
| T1 | **615 155 0010** | 3/4" | 1/2 & 1 | 197 - 1304 | 267 - 1767 | 5 | 2.27 | ± 3% |
| T3 | **615 155 0020** | 1" | 3/4 & 1 1/2 | 468 - 2971 | 635 - 4026 | 10 | 4.54 | ± 3% |
| T5 | **615 155 0030** | 1 1/2" | 1 & 2 1/2 | 816 - 5300 | 1107 - 7182 | 17 | 7.71 | ± 3% |
| T8 | **615 155 0040** | 1 1/2" | 1 & 2 1/2 | 1168 - 7818 | 1584 - 10593 | 25 | 11.34 | ± 3% |
| T10 | **615 155 0050** | 1 1/2" | 1 & 2 1/2 | 1662 -10368 | 2254 - 14049 | 30 | 13.61 | ± 3% |
| T25 | **615 155 0060** | 2 1/2" | 1 1/2 & 3 1/2 | 3726 - 22264 | 5052 - 30168 | 70 | 31.75 | ± 3% |

| RANGE OPTIONAL HEX DRIVES SIZES | |
|---|---|
| in | mm |
| 3/8 - 1 | 9 - 26 |
| 5/8 - 1 1/4 | 16 - 32 |
| 1 - 1 1/2 | 26 - 38 |
| 1 1/8 - 1 3/4 | 28 - 45 |
| 1 1/4 - 2 | 32 - 51 |
| 1 5/8 - 2 1/4 | 41 - 57 |



**LP series**

SUPERIOR BOLTING SOLUTIONS
LOW PROFILE, VERSATILE AND POWERFUL

## FEATURES

- Certified torque accuracy of +/- 3%
- The Titan WIDE TRACK ratchet tooth design distributes stress evenly , which provides a bigger contact area that deliver the strength to get the job done right every time
- Crafted from the highest quality aircraft-grade material for ultimate strengh and durability (Aisi 4340 alloy steel)
- Low nose and flat design for extremely tight application accessibility
- Extremely versatile and light-weight



## LP Series SuperThin® model

*Extremely low profile hydraulic wrench, see details on page 43*

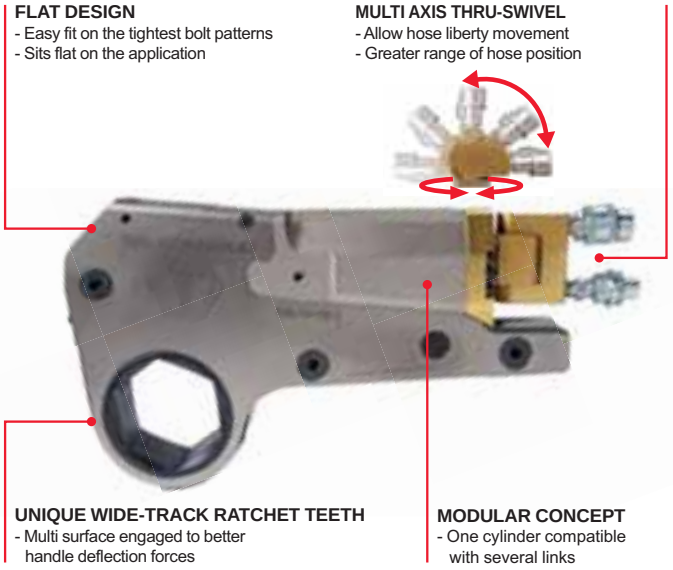
# LP series: Low Profile
## Hydraulic Torque Wrenches

For bolting applications that require powerful performance in tight spaces, Titan's LP Series hydraulic torque wrench gets the job done right.

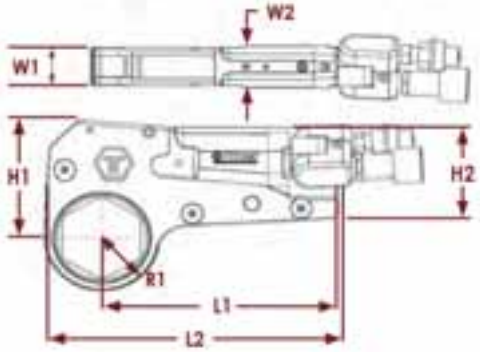
The LP Series Hydraulic Torque Wrench is unique because of the "Wide Track" ratchet tooth design that distributes stress evenly, which provides a bigger contact area that delivers the strength to get the job done right every time. Each hydraulic torque wrench has a calibration certificate with traceability to N.I.S.T. All testing equipment is calibrated by NVLAP Accredited Calibration Laboratory.

## The LP Series Benefits

- Multi Axis Thru-Swivel prevents hose kinking and provides for ease of operation
- Flat design : easy fit on the tightest bolt patterns
- Unique Wide-Track ratchet teeth
- Modular concept




### LP Series and SuperThin® LP Series Dimensions

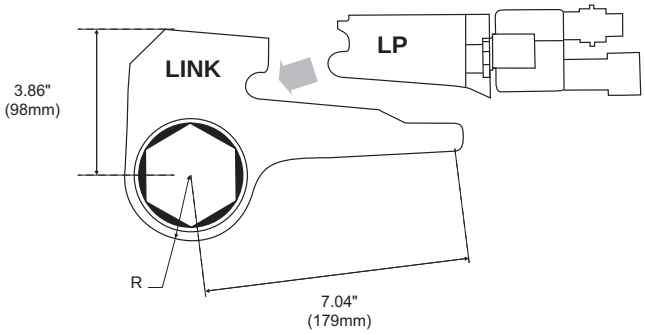



| MODEL | DIMENSIONS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | L1 | | L2 | | H1 | | H2 | | W1 | | W2 | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| 2LP | 7 | 177,8 | 8,9 | 226,1 | 3,86 | 98 | 3,45 | 87,6 | 1,25 | 31,8 | 1,25 | 31,8 |
| 4LP | 8,41 | 213,6 | 10,7 | 271,8 | 4,77 | 121,2 | 3,78 | 96 | 1,62 | 41,1 | 1,75 | 44,5 |
| 8LP | 11,31 | 287,3 | 14,27 | 362,5 | 6,16 | 156,5 | 6,05 | 153,7 | 2,1 | 53,3 | 2,1 | 53,3 |
| 16LP | 14 | 355,6 | 17,95 | 455,9 | 7,25 | 184,2 | 8,5 | 215,9 | 2,35 | 59,7 | 2,45 | 62,2 |
| 32LP | 16 | 406,4 | 19,25 | 489 | 10,5 | 266,7 | 10,9 | 276,9 | 2,55 | 64,8 | 2,8 | 71,1 |
| 48LP | 16 | 406,4 | 19,25 | 489 | 10,5 | 266,7 | 10,9 | 276,9 | 2,55 | 64,8 | 3,1 | 78,7 |
| 4LPST SuperThin | 8,41 | 213,6 | 10,7 | 271,8 | 4,77 | 121,2 | 3,78 | 96 | 1 | 25.4 | 1.75 | 44.5 |

## LP2 Cylinder + 2LP Links Specifications

Torque range:

268-1826 ft.lbs - 363-2476 Nm






**LP2**

LOW PROFILE WRENCH

| LP2 CYLINDER | 2LP LINKS | | | | R: RADIUS | | TOTAL WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg |
| **615 155 0180**<br>268-1826 ft.Lbs<br>363-2476 Nm | **615 812 2910** | 2LP03-12 3/4" | 19 mm | 3/4" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2920** | 2LP03-13 13/16" | 21 mm | 13/16" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2930** | 2LP03-14 7/8" | 22 mm | 7/8" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2940** | 2LP03-15 15/16" | 24 mm | 15/16 | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2950** | 2LP03-100 1" | 25 mm | 1" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2960** | 2LP03-101 1-1/16" | 27 mm | 1-1/16" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2970** | 2LP03-102 1-1/8" | 29 mm | 1-1/8" | 25,9 | 1,02 | 5,6 | 2,56 |
| | **615 812 2980** | 2LP04-103 1-3/16" | 30 mm | 1-3/16" | 27,7 | 1,09 | 5,9 | 2,66 |
| | **615 812 2990** | 2LP04-104 1-1/4" | 32 mm | 1-1/4" | 27,7 | 1,09 | 5,9 | 2,66 |
| | **615 812 3000** | 2LP05-105 1-5/16" | 33 mm | 1-5/16" | 30,5 | 1,2 | 6,1 | 2,76 |
| | **615 812 3010** | 2LP05-106 1-3/8" | 35 mm | 1-3/8" | 30,5 | 1,2 | 6,1 | 2,76 |
| | **615 812 3020** | **2LP05-36 mm 1-5/12"** | **36 mm** | **1-5/12"** | **30,5** | **1,2** | **6,1** | **2,76** |
| | **615 812 3030** | 2LP05-107 1-7/16" | 37 mm | 1-7/16" | 30,5 | 1,2 | 6,1 | 2,76 |
| | **615 812 3040** | 2LP06-108 1-1/2" | 38 mm | 1-1/2" | 33 | 1,3 | 6,3 | 2,86 |
| | **615 812 3050** | 2LP06-109 1-9/16" | 40 mm | 1-9/16" | 33 | 1,3 | 6,3 | 2,86 |
| | **615 812 8370** | **2LP06-110 1-5/8"** | **41 mm** | **1-5/8"** | **33** | **1,3** | **6,3** | **2,86** |
| | **615 812 3070** | 2LP06-42 mm | 42 mm | | 33 | 1,3 | 6,3 | 2,86 |
| | **615 812 3080** | 2LP07-111 1-11/16" | 43 mm | 1-11/16 | 35,8 | 1,41 | 6,5 | 2,96 |
| | **615 812 3090** | 2LP07-112 1-3/4" | 44 mm | 1-3/4" | 35,8 | 1,41 | 6,5 | 2,96 |
| | **615 812 3100** | 2LP07-45 mm 1-7/9" | 45 mm | 1-7/9" | 35,8 | 1,41 | 6,5 | 2,96 |
| | **615 812 3110** | **2LP07-113 1-13/16"** | **46 mm** | **1-13/16** | **35,8** | **1,41** | **6,5** | **2,96** |
| | **615 812 3120** | 2LP08-114 1-7/8" | 47 mm | 1-7/8" | 38,6 | 1,52 | 6,7 | 3,06 |
| | **615 812 3130** | 2LP08-48 mm 1-8/9" | 48 mm | 1-8/9" | 38,6 | 1,52 | 6,7 | 3,06 |
| | **615 812 3140** | 2LP08-115 1-15/16" | 49 mm | 1-15/16" | 38,6 | 1,52 | 6,7 | 3,06 |
| | **615 812 3150** | 2LP08-50 mm 1-31/32" | 50 mm | 1-31/32" | 38,6 | 1,52 | 6,7 | 3,06 |
| | **615 812 3160** | 2LP08-200 2" | 51 mm | 2" | 38,6 | 1,52 | 6,7 | 3,06 |
| | **615 812 3170** | 2LP09-201 2-1/16" | 52 mm | 2-1/16" | 41,4 | 1,63 | 7 | 3,16 |
| | **615 812 3180** | 2LP09-202 2-1/8" | 54 mm | 2-1/8" | 41,4 | 1,63 | 7 | 3,16 |
| | **615 812 3190** | **2LP09-55 mm 2-1/6"** | **55 mm** | **2-1/6"** | **41,4** | **1,63** | **7** | **3,16** |
| | **615 812 3200** | 2LP09-203 2-3/16" | 56 mm | 2-3/16" | 41,4 | 1,63 | 7 | 3,16 |
| | **615 812 3210** | 2LP10-204 2-1/4" | 57 mm | 2-1/4" | 44,2 | 1,74 | 7 | 3,16 |
| | **615 812 3220** | 2LP10-58 mm 2-9/32" | 58 mm | 2-9/32" | 44,2 | 1,74 | 7 | 3,16 |
| | **615 812 3230** | 2LP10-205 2-5/16" | 59 mm | 2-5/16" | 44,2 | 1,74 | 7 | 3,16 |
| | **615 812 3240** | **2LP10-206 2-3/8"** | **60 mm** | **2-3/8"** | **44,2** | **1,74** | **7** | **3,16** |

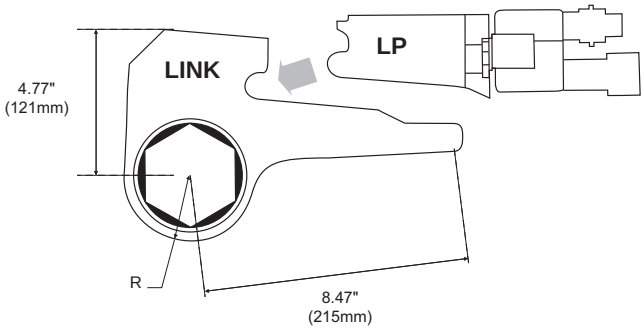


**LP4**

LOW PROFILE WRENCH

## LP4 Cylinder + 4LP Links Specifications

Torque range:
504-3451 ft.lbs - 683-4680 Nm




| LP4 CYLINDER | 4LP LINKS | | | | R: RADIUS | | TOTAL WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg |
| **615 155 0190**<br>504-3451 ft.lbs<br>683-4680 Nm | **615 812 3250** | 4LP03-100 1" - 25 mm | 25 mm | 1" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3260** | 4LP03-101 1-1/16" - 27 mm | 27 mm | 1-1/16" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3270** | 4LP03-102 1-1/8" - 29 mm | 29 mm | 1-1/8" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3280** | 4LP03-103 1-3/16" - 30 mm | 30 mm | 1-3/16" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3290** | 4LP03-104 1-1/4" - 32 mm | 32 mm | 1-1/4" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3300** | 4LP03-105 1-5/16" - 33 mm | 33 mm | 1-5/16" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3310** | 4LP03-34 mm 34 mm | 34 mm | | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3320** | 4LP03-106 1-3/8" - 35 mm | 35 mm | 1-3/8" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3330** | 4LP03-36 Mm 1-5/12" - 36 mm | 36 mm | 1-5/12" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3340** | 4LP03-107 1-7/16" - 37 mm | 37 mm | 1-7/16" | 33,5 | 1,32 | 11 | 5,02 |
| | **615 812 3350** | 4LP04-108 1-1/2" - 38 mm | 38 mm | 1-1/2" | 36,3 | 1,43 | 11,3 | 5,12 |
| | **615 812 3360** | 4LP04-109 1-9/16" - 40 mm | 40 mm | 1-9/16" | 36,3 | 1,43 | 11,3 | 5,12 |
| | **615 812 3370** | 4LP04-110 1-5/8" - 41 mm | 41 mm | 1-5/8" | 36,3 | 1,43 | 11,3 | 5,12 |
| | **615 812 3380** | 4LP05-42 mm 42 mm | 42 mm | | 39,1 | 1,54 | 11,5 | 5,22 |
| | **615 812 3390** | 4LP05-111 1-11/16" - 43 mm | 43 mm | 1-11/16 | 39,1 | 1,54 | 11,5 | 5,22 |
| | **615 812 3400** | 4LP05-112 1-3/4" - 44 Mm | 44 mm | 1-3/4" | 39,1 | 1,54 | 11,5 | 5,22 |
| | **615 812 3410** | 4LP05-45 mm 1-7/9" - 45 mm | 45 mm | 1-7/9" | 39,1 | 1,54 | 11,5 | 5,22 |
| | **615 812 3420** | 4LP05-113 1-13/16"- 46 mm | 46 mm | 1-13/16 | 39,1 | 1,54 | 11,5 | 5,22 |
| | **615 812 3430** | 4LP06-114 1-7/8" - 47 mm | 47 mm | 1-7/8" | 41,9 | 1,65 | 11,7 | 5,32 |
| | **615 812 3440** | 4LP06-48 mm 1-8/9" - 48 mm | 48 mm | 1-8/9" | 41,9 | 1,65 | 11,7 | 5,32 |
| | **615 812 3450** | 4LP06-115 1-15/16" - 49 Mm | 49 mm | 1-15/16" | 41,9 | 1,65 | 11,7 | 5,32 |
| | **615 812 3460** | **4LP06-50 mm 1-31/32" - 50 mm** | **50 mm** | **1-31/32"** | **41,9** | **1,65** | **11,7** | **5,32** |
| | **615 812 3470** | 4LP06-200 2" - 51 mm | 51 mm | 2" | 41,9 | 1,65 | 11,7 | 5,32 |
| | **615 812 3480** | 4LP07-201 2-1/16" - 52 mm | 52 mm | 2-1/16" | 44,4 | 1,75 | 11,9 | 5,42 |
| | **615 812 3490** | 4LP07-53 mm 53 mm | 53 mm | | 44,4 | 1,75 | 11,9 | 5,42 |
| | **615 812 3500** | 4LP07-202 2-1/8" - 54 mm | 54 mm | 2-1/8" | 44,4 | 1,75 | 11,9 | 5,42 |
| | **615 812 3510** | **4LP07-55 mm 2-1/6" - 55 mm** | **55 mm** | **2-1/6"** | **44,4** | **1,75** | **11,9** | **5,42** |
| | **615 812 3520** | 4LP07-203 2-3/16" - 56 mm | 56 mm | 2-3/16" | 44,4 | 1,75 | 11,9 | 5,42 |
| | **615 812 3530** | 4LP08-204 2-1/4" - 57 Mm | 57 mm | 2-1/4" | 47,2 | 1,86 | 12,1 | 5,52 |
| | **615 812 3540** | 4LP08-58 mm 2-9/32" - 58 mm | 58 mm | 2-9/32" | 47,2 | 1,86 | 12,1 | 5,52 |
| | **615 812 3550** | 4LP08-205 2-5/16" - 59 mm | 59 mm | 2-5/16" | 47,2 | 1,86 | 12,1 | 5,52 |
| | **615 812 3560** | **4LP08-206 2-3/8" - 60 mm** | **60 mm** | **2-3/8"** | **47,2** | **1,86** | **12,1** | **5,52** |
| | **615 812 3570** | 4LP09-207 2-7/16" - 62 mm | 62 mm | 2-7/16" | 50 | 1,97 | 12,4 | 5,62 |
| | **615 812 3580** | 4LP09-208 2-1/2" - 63 mm | 63 mm | 2-1/2" | 50 | 1,97 | 12,4 | 5,62 |
| | **615 812 3590** | 4LP09-64 mm 64 mm | 64 mm | | 50 | 1,97 | 12,4 | 5,62 |
| | **615 812 3600** | **4LP09-209 2-9/16" - 65 mm** | **65 mm** | **2-9/16"** | **50** | **1,97** | **12,4** | **5,62** |
| | **615 812 3610** | 4LP10-210 2-5/8" - 67 mm | 67 mm | 2-5/8" | 52,8 | 2,08 | 12,6 | 5,72 |
| | **615 812 3620** | 4LP10-211 2-11/16" - 68 mm | 68 mm | 2-11/16" | 52,8 | 2,08 | 12,6 | 5,72 |
| | **615 812 3630** | **4LP10-212 2-3/4" - 70 mm** | **70 mm** | **2-3/4"** | **52,8** | **2,08** | **12,6** | **5,72** |
| | **615 812 3640** | 4LP11-213 2-13/16" - 71 mm | 71 mm | 2-13/16" | 55,6 | 2,19 | 12,8 | 5,82 |
| | **615 812 3650** | 4LP11-214 2-7/8" - 73 mm | 73 mm | 2-7/8" | 55,6 | 2,19 | 12,8 | 5,82 |
| | **615 812 3660** | **4LP11-215 2-15/16" - 75 mm** | **75 mm** | **2-15/16"** | **55,6** | **2,19** | **12,8** | **5,82** |
| | **615 812 3670** | 4LP12-300 3" - 76 mm | 76 mm | 3" | 58,6 | 2,31 | 13 | 5,92 |
| | **615 812 3680** | 4LP12-301 3-1/16" - 78 mm | 78 mm | 3-1/16" | 58,6 | 2,31 | 13 | 5,92 |
| | **615 812 3690** | 4LP12-302 3-1/8" - 79 mm | 79 mm | 3-1/8" | 58,6 | 2,31 | 13 | 5,92 |
| | **615 812 3700** | **4LP12-80 mm 3-3/20" - 80 mm** | **80 mm** | **3-3/20"** | **58,6** | **2,31** | **13** | **5,92** |

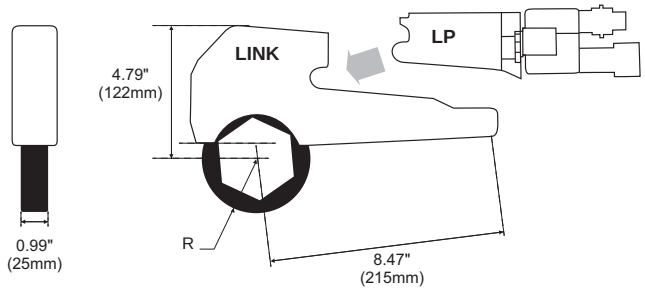
# LP Series SUPERTHIN® LINK

## Extremely Low Profile Hydraulic Wrench

Torque range:
390-2900 ft.lbs - 530-3950 Nm

## The LP Series SUPERTHIN® Benefits

- **LP Series Modular Concept**, compatible with the LP4 cylinder model
- Fits where others can't: smallest link radius available today
- Extremely versatile
- Accurate: uses concentric straps around the bolt







**4LPST**

SUPERTHIN® LINK

| LP4 CYLINDER | ST LINKS | | | | R: RADIUS | | TOTAL WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg |
| **615 155 0190**<br>504-3451 ft.lbs<br>683-4680 Nm | **615 812 8170** | ST LINK 4LP-ST-07-113 | 46 mm | 1-13/16" | 43,9 | 1,73 | 10,2 | 4,62 |
| | **615 812 8180** | ST LINK 4LP-ST-07-114 | 47 mm | 1-7/8" | 43,9 | 1,73 | 10,2 | 4,62 |
| | **615 812 8820** | ST LINK 4LP-ST-07 | 50 mm | | 43,9 | 1,73 | 10,2 | 4,62 |
| | **615 812 8190** | ST LINK 4LP-ST-07-200 | 51 mm | 2" | 43,9 | 1,73 | 10,6 | 4,82 |
| | **615 812 8200** | ST LINK 4LP-ST-07-202 | 54 mm | 2-1/8" | 43,9 | 1,73 | 10,8 | 4,92 |
| | **615 812 8220** | ST LINK 4LP-ST-07-M55 | 55 mm | 2-1/6" | 43,9 | 1,73 | 10,8 | 4,92 |
| | **615 812 8210** | ST LINK 4LP-ST-07-203 | 56 mm | 2-3/16" | 43,9 | 1,73 | 11 | 5,02 |
| | **615 812 8540** | ST LINK 4LP-ST-08-206 | 60 mm | 2-3/8" | 47,2 | 1,86 | 11,2 | 5,1 |
| | **615 812 9730** | ST LINK 4LP-ST-09-208 | 63 mm | 2-1/2" | | | | |
| | **615 812 8240** | ST LINK 4LP-ST-09-209 | 65 mm | 2-9/16" | 49,3 | 1,94 | 11,7 | 5,32 |
| | **615 812 8560** | ST LINK 4LP-ST-10-212 | 70 mm | 2-3/4" | 52,6 | 2,07 | 11,8 | 5,37 |
| | **615 812 8260** | ST LINK 4LP-ST-11-213 | 71 mm | 2-13/16" | 55,1 | 2,17 | 11,9 | 5,42 |
| | **615 812 8270** | ST LINK 4LP-ST-11-215 | 75 mm | 2-15/16" | 55,1 | 2,17 | 11,9 | 5,42 |
| | **615 812 8280** | ST LINK 4LP-ST-12-302 | 79 mm | 3-1/8" | 57,9 | 2,28 | 12,1 | 5,52 |
| | **615 812 8290** | ST LINK 4LP-ST-12 | 80 mm | 3-3/20" | 57,9 | 2,28 | 12,1 | 5,52 |

Torque from
390 to 2900 ft.lbs
(530-3950 Nm)

Max Pressure
8000 Psi
(590 Bar)





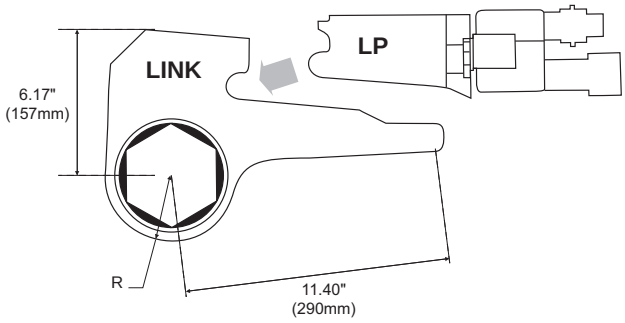
# LP8

LOW PROFILE WRENCH

## LP8 Cylinder + 8LP Links Specifications

Torque range:

1075-6905 ft.lbs - 1458-9362 Nm

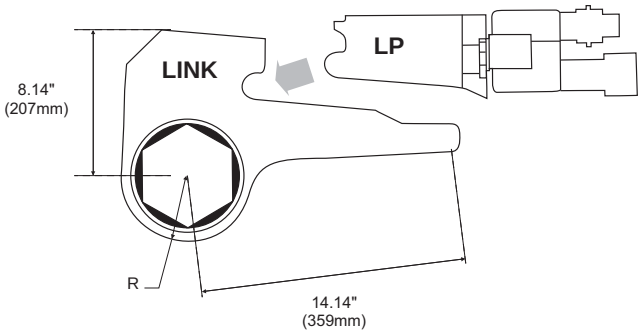



| LP8 CYLINDER | 8LP LINKS | | | | R: RADIUS | | TOTAL WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg |
| **615 155 0200**<br>1075-6905 ft.lbs<br>1458-9362 Nm | **615 812 3710** | 8LP03-113 1-13/16' - 46 mm | 46 mm | 1-13/16 | 43,2 | 1,7 | 11,4 | 5,17 |
| | **615 812 3720** | 8LP03-48 mm 48 mm | 48 mm | 1-8/9' | 43,2 | 1,7 | 11,4 | 5,17 |
| | **615 812 3730** | 8LP03-50 mm 1-31/32' - 50 mm | 50 mm | 1-31/32' | 43,2 | 1,7 | 11,4 | 5,17 |
| | **615 812 3740** | 8LP03-200 2' - 51 mm | 51 mm | 2' | 43,2 | 1,7 | 11,4 | 5,17 |
| | **615 812 3750** | 8LP04-201 2-1/16# - 52 mm | 52 mm | 2-1/16' | 46 | 1,81 | 11,6 | 5,27 |
| | **615 812 3760** | 8LP04-53 mm 53 mm | 53 mm | | 46 | 1,81 | 11,6 | 5,27 |
| | **615 812 3770** | 8LP04-202 2-1/8# - 54 mm | 54 mm | 2-1/8' | 46 | 1,81 | 11,6 | 5,27 |
| | **615 812 3780** | 8LP04-55 mm 2-1/16# - 55 mm | 55 mm | 2-1/6' | 46 | 1,81 | 11,6 | 5,27 |
| | **615 812 3790** | 8LP05-203 2-3/16" - 56 mm | 56 mm | 2-3/16' | 48,8 | 1,92 | 11,8 | 5,37 |
| | **615 812 3800** | 8LP05-204 2-1/4" - 57 mm | 57 mm | 2-1/4' | 48,8 | 1,92 | 11,8 | 5,37 |
| | **615 812 3810** | 8LP05-205 2-5/16" - 59 mm | 59 mm | 2-5/16' | 48,8 | 1,92 | 11,8 | 5,37 |
| | **615 812 3820** | 8LP06-206 2-3/8" - 60 mm | 60 mm | 2-3/8' | 51,6 | 2,03 | 12 | 5,47 |
| | **615 812 3830** | 8LP06-207 2-7/16" - 62 mm | 62 mm | 2-7/16" | 51,6 | 2,03 | 12 | 5,47 |
| | **615 812 3840** | 8LP06-208 2-1/2" - 63 mm | 63 mm | 2-1/2" | 51,6 | 2,03 | 12 | 5,47 |
| | **615 812 3850** | **8LP07-209 2-9/16"- 65 mm** | **65 mm** | **2-9/16"** | **54,4** | **2,14** | **12,3** | **5,57** |
| | **615 812 3860** | 8LP07-210 2-5/8'' - 67 mm | 67 mm | 2-5/8" | 54,4 | 2,14 | 12,3 | 5,57 |
| | **615 812 3870** | 8LP07-211 2-11/16" - 68 mm | 68 mm | 2-11/16" | 54,4 | 2,14 | 12,3 | 5,57 |
| | **615 812 3880** | **8LP08-212 2-3/4" - 70 mm** | **70 mm** | **2-3/4"** | **57,2** | **2,25** | **12,5** | **5,67** |
| | **615 812 3890** | 8LP08-213 2-13/16" - 71 mm | 71 mm | 2-13/16" | 57,2 | 2,25 | 12,5 | 5,67 |
| | **615 812 3900** | 8LP08-214 2-7/8" - 73 mm | 73 mm | 2-7/8" | 57,2 | 2,25 | 12,5 | 5,67 |
| | **615 812 3910** | **8LP08-215 2-15/16"- 75 mm** | **75 mm** | **2-15/16"** | **57,2** | **2,25** | **12,5** | **5,67** |
| | **615 812 3930** | 8LP09-300 3" - 76 mm | 76 mm | 3" | 60,2 | 2,37 | 12,7 | 5,77 |
| | **615 812 3940** | 8LP09-77 mm 77 mm | 77 mm | / | 60,2 | 2,37 | 12,7 | 5,77 |
| | **615 812 3950** | 8LP09-301 3-1/16" - 78 mm | 78 mm | 3-1/16" | 60,2 | 2,37 | 12,7 | 5,77 |
| | **615 812 3960** | 8LP09-302 3-1/8" - 79 mm | 79 mm | 3-1/8" | 60,2 | 2,37 | 12,7 | 5,77 |
| | **615 812 3970** | **8LP10-80 mm 3-3/20" - 80 mm** | **80 mm** | **3-3/20"** | **63,5** | **2,5** | **12,9** | **5,87** |
| | **615 812 3980** | 8LP10-303 3-3/16" - 81 mm | 81 mm | 3-3/16" | 63,5 | 2,5 | 12,9 | 5,87 |
| | **615 812 3990** | 8LP10-304 3-1/4" - 83 mm | 83 mm | 3-1/4" | 63,5 | 2,5 | 12,9 | 5,87 |
| | **615 812 4000** | 8LP10-305 3-5/16" - 84 mm | 84 mm | 3-5/16" | 63,5 | 2,5 | 12,9 | 5,87 |
| | **615 812 4010** | **8LP10-85 mm 3-9/26" - 85 mm** | **85 mm** | **3-9/26"** | **63,5** | **2,5** | **12,9** | **5,87** |
| | **615 812 4020** | 8LP10-306 3-3/8" - 86 mm | 86 mm | 3-3/8" | 63,5 | 2,5 | 12,9 | 5,87 |
| | **615 812 4030** | 8LP11-307 3-7/16" - 87 mm | 87 mm | 3-7/16" | 66,3 | 2,61 | 13,1 | 5,97 |
| | **615 812 4040** | 8LP11-308 3-1/2" - 89 mm | 89 mm | 3-1/2" | 66,3 | 2,61 | 13,1 | 5,97 |
| | **615 812 4050** | **8LP12-309 3-9/16" - 90 mm** | **90 mm** | **3-9/16"** | **68,8** | **2,71** | **13,4** | **6,07** |
| | **615 812 4060** | 8LP12-310 3-5/8" - 92 mm | 92 mm | 3-5/8" | 68,8 | 2,71 | 13,4 | 6,07 |
| | **615 812 4070** | 8LP12-311 3-11/16" - 94 mm | 94 mm | 3-11/16" | 68,8 | 2,71 | 13,4 | 6,07 |
| | **615 812 4080** | **8LP13-312 3-3/4"- 95 mm** | **95 mm** | **3-3/4"** | **71,6** | **2,82** | **13,6** | **6,17** |
| | **615 812 4090** | 8LP13-313 3-13/16" - 97 mm | 97 mm | 3-13/16" | 71,6 | 2,82 | 13,6 | 6,17 |
| | **615 812 4100** | 8LP13-314 3-7/8" - 98 mm | 98 mm | 3-7/8" | 71,6 | 2,82 | 13,6 | 6,17 |
| | **615 812 4110** | 8LP14-315 3-15/16" - 100 mm | 100 mm | 3-15/16" | 74,4 | 2,93 | 13,8 | 6,27 |
| | **615 812 4120** | 8LP14-400 4" - 101 mm | 101 mm | 4" | 74,4 | 2,93 | 13,8 | 6,27 |
| | **615 812 4130** | 8LP14-102 mm 102 mm | 102 mm | / | 74,4 | 2,93 | 13,8 | 6,27 |
| | **615 812 4140** | 8LP14-401 4-1/16" - 103 mm | 103 mm | 4-1/16" | 74,4 | 2,93 | 13,8 | 6,27 |
| | **615 812 4150** | 8LP14-402 4-1/8" - 105 mm | 105 mm | 4-1/8" | 74,4 | 2,93 | 13,8 | 6,27 |
| | **615 812 4160** | 8LP15-403 4-3/16" - 106 mm | 106 mm | 4-3/16" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4170** | 8LP15-404 4-1/4" - 108 mm | 108 mm | 4-1/4" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4180** | 8LP15-405 4-5/16" - 110 mm | 110 mm | 4-5/16" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4190** | 8LP15-406 4-3/8" - 111 mm | 111 mm | 4-3/8" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4200** | 8LP15-407 4-7/16" - 113 mm | 113 mm | 4-7/16" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4210** | 8LP15-408 4-1/2" - 114 mm | 114 mm | 4-1/2" | 85,1 | 3,35 | 14,1 | 6,39 |
| | **615 812 4220** | 8LP15-115 mm 4-48/91" - 115 mm | 115 mm | 4-48/91" | 85,1 | 3,35 | 14,1 | 6,39 |

## LP16 Cylinder + 16LP Links Specifications

Torque range:

2360-14729 ft.lbs - 3200-19970 Nm






**LP16**

LOW PROFILE WRENCH

| LP16 CYLINDER | 16LP LINKS | | | | R: RADIUS | | TOTAL WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg |
| **615 155 0210**<br>2360-14729 ft.lbs<br>3200-19970 Nm | **615 812 4230** | 16LP02-206 2-3/8" - 60 mm | 60 mm | 2-3/8" | 63 | 2,48 | 35,1 | 15,94 |
| | **615 812 4240** | 16LP02-208 2-1/2" - 63 mm | 63 mm | 2-1/2" | 63 | 2,48 | 35,1 | 15,94 |
| | **615 812 4250** | 16LP02-209 2-9/16" - 65 mm | 65 mm | 2-9/16" | 63 | 2,48 | 35,1 | 15,94 |
| | **615 812 4260** | 16LP02-210 2-5/8" - 67 mm | 67 mm | 2-5/8" | 63 | 2,48 | 35,1 | 15,94 |
| | **615 812 4270** | 16LP02-211 2-11/16" - 68 mm | 68 mm | 2-11/16" | 63 | 2,48 | 35,1 | 15,94 |
| | **615 812 4280** | 16LP05-212 2-3/4" - 70 mm | 70 mm | 2-3/4" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4290** | 16LP05-213 2-13/16" - 71 mm | 71 mm | 2-13/16" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4300** | 16LP05-214 2-7/8" - 73 mm | 73 mm | 2-7/8" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4310** | 16LP05-215 2-15/16" - 75 mm | 75 mm | 2-15/16" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4320** | 16LP05-300 3" - 76 mm | 76 mm | 3" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4330** | 16LP05-301 3-1/16" - 78 mm | 78 mm | 3-1/16" | 70,6 | 2,78 | 36,2 | 16,44 |
| | **615 812 4340** | 16LP05-302 3-1/8" - 79 mm | 79 mm | 3-1/8" | 70,6 | 2,78 | 36,4 | 16,54 |
| | **615 812 4350** | **16LP05-80MM 3-3/20" - 80 mm** | **80 mm** | **3-3/20"** | **70,6** | **2,78** | **36,4** | **16,54** |
| | **615 812 4360** | 16LP05-303 3-3/16" - 81 mm | 81 mm | 3-3/16" | 70,6 | 2,78 | 36,4 | 16,54 |
| | **615 812 4370** | 16LP05-304 3-1/4" - 83 mm | 83 mm | 3-1/4" | 70,6 | 2,78 | 36,4 | 16,54 |
| | **615 812 4380** | 16LP06-305 3-5/16" - 84 mm | 84 mm | 3-5/16" | 73,4 | 2,89 | 37,5 | 17,04 |
| | **615 812 4390** | **16LP06-85MM 3-9/26" - 85 mm** | **85 mm** | **3-9/26"** | **73,4** | **2,89** | **37,5** | **17,04** |
| | **615 812 4400** | 16LP06-306 3-3/8" - 86 mm | 86 mm | 3-3/8" | 73,4 | 2,89 | 37,5 | 17,04 |
| | **615 812 4410** | 16LP06-307 3-7/16" - 87 mm | 87 mm | 3-7/16" | 73,4 | 2,89 | 37,5 | 17,04 |
| | **615 812 4420** | 16LP06-308 3-1/2" - 89 mm | 89 mm | 3-1/2" | 73,4 | 2,89 | 37,5 | 17,04 |
| | **615 812 4430** | **16LP07-309 3-9/16" - 90 mm** | **90 mm** | **3-9/16"** | **76,2** | **3** | **38,6** | **17,54** |
| | **615 812 4440** | 16LP07-310 3-5/8" - 92 mm | 92 mm | 3-5/8" | 76,2 | 3 | 38,6 | 17,54 |
| | **615 812 4450** | 16LP07-311 3-11/16" - 94 mm | 94 mm | 3-11/16" | 76,2 | 3 | 38,6 | 17,54 |
| | **615 812 4460** | **16LP07-312 3-3/4" - 95 mm** | **95 mm** | **3-3/4"** | **76,2** | **3** | **38,6** | **17,54** |
| | **615 812 4470** | 16LP08-313 3-13/16" - 97 mm | 97 mm | 3-13/16" | 80,3 | 3,16 | 39,7 | 18,04 |
| | **615 812 4480** | 16LP08-314 3-7/8" - 98 mm | 98 mm | 3-7/8" | 80,3 | 3,16 | 39,7 | 18,04 |
| | **615 812 4490** | **16LP09-315 3-15/16" - 100 mm** | **100 mm** | **3-15/16"** | **83,3** | **3,28** | **40,8** | **18,54** |
| | **615 812 4500** | 16LP09-400 4" - 101 mm | 101 mm | 4" | 83,3 | 3,28 | 40,8 | 18,54 |
| | **615 812 4510** | 16LP09-102MM 102 mm | 102 mm | | 83,3 | 3,28 | 40,8 | 18,54 |
| | **615 812 4520** | 16LP09-402 4-1/8" - 105 mm | 105 mm | 4-1/8" | 83,3 | 3,28 | 40,8 | 18,54 |
| | **615 812 4550** | **16LP11-405 4-5/16" - 110 mm** | **110 mm** | **4-5/16"** | **89,2** | **3,51** | **41,9** | **19,04** |
| | **615 812 4580** | 16LP11-115 mm | 115 mm | 4-48/91" | 89,2 | 3,51 | 41,9 | 19,04 |
| | **615 812 4590** | 16LP12-410 4-5/8" - 117 mm | 117 mm | 4-5/8" | 92,2 | 3,63 | 42,9 | 19,52 |
| | **615 812 4600** | 16LP12-118MM 118 mm | 118 mm | | 92,2 | 3,63 | 42,9 | 19,52 |
| | **615 812 4610** | 16LP12-411 4-11/16" - 119 mm | 119 mm | 4-11/16" | 92,2 | 3,63 | 42,9 | 19,52 |



# LP32-48

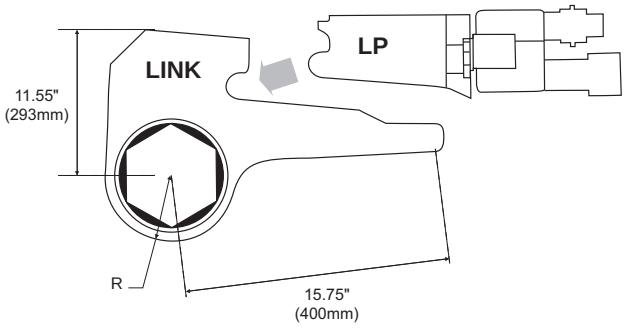
LOW PROFILE WRENCH

## LP32/48 Cylinder + 32LP Links Specifications

Torque range:

LP32: 5250-31760 ft.lbs - 7119-43060 Nm

LP48: 7125-43000 ft.lbs - 9662-58308 Nm




| LP32/48 CYLINDER | 32LP LINKS | | | | R: RADIUS | | TOTAL WEIGHT | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | LP32 | | LP48 | |
| | LINKS PART NUMBER | DESIGNATION | HEX male | HEX in. | mm | in. | lbs | kg | lbs | kg |
| LP32<br>**615 155 0220**<br>5250-31760 ft.lbs<br>7119-44748 Nm | **615 812 4620** | 32LP04-314 3-7/8# - 98 mm | 98 mm | 3-7/8" | 93,5 | 3,68 | 49,8 | 22,64 | 51,2 | 23,28 |
| | **615 812 4630** | 32LP04-315 3-15/16# - 100 mm | 100 mm | 3-15/16" | 93,5 | 3,68 | 49,8 | 22,64 | 53,4 | 23,28 |
| | **615 812 4640** | 32LP04-400 4# - 101 mm | 101 mm | 4" | 93,5 | 3,68 | 49,8 | 22,64 | 55,6 | 23,28 |
| | **615 812 4650** | 32LP04-402 4-1/8# - 105 mm | 105 mm | 4-1/8' | 93,5 | 3,68 | 49,8 | 22,64 | 57,8 | 23,28 |
| | **615 812 4660** | 32LP04-404 4-1/4# - 108 mm | 108 mm | 4-1/4" | 93,5 | 3,68 | 49,8 | 22,64 | 60 | 23,28 |
| | **615 812 4670** | 32LP04-408 4-1/2# - 114 mm | 114 mm | 4-1/2" | 93,5 | 3,68 | 52 | 23,64 | 64,4 | 24,28 |
| | **615 812 4680** | 32LP04-115MM 115 mm | 115 mm | 4-48/91" | 93,5 | 3,68 | 52 | 23,64 | 66,6 | 24,28 |
| | **615 812 4690** | 32LP04-409 4-9/16# - 116 mm | 116 mm | 4-9/16" | 93,5 | 3,68 | 52 | 23,64 | 68,8 | 24,28 |
| | **615 812 4700** | 32LP04-410 4-5/8# - 117 mm | 117 mm | 4-5/8" | 93,5 | 3,68 | 52 | 23,64 | 71 | 24,28 |
| | **615 812 4710** | 32LP07-411 4-11/16# - 119 mm | 119 mm | 4-11/16" | 101,9 | 4,01 | 63 | 28,64 | 84,2 | 29,28 |
| | **615 812 4720** | 32LP07-120MM 120 mm | 120 mm | | 101,9 | 4,01 | 63 | 28,64 | 86,4 | 29,28 |
| | **615 812 4730** | 32LP10-120MM 120 mm | 120 mm | | 101,9 | 4,01 | 74 | 33,64 | 99,6 | 34,28 |
| | **615 812 4740** | 32LP07-412 4-3/4# - 121 mm | 121 mm | 4-3/4" | 101,9 | 4,01 | 63 | 28,64 | 90,8 | 29,28 |
| | **615 812 4750** | 32LP07-413 4-13/16# - 122 mm | 122 mm | 4-13/16" | 101,9 | 4,01 | 63 | 28,64 | 93 | 29,28 |
| | **615 812 4760** | 32LP07-414 4-7/8# - 124 mm | 124 mm | 4-7/8" | 101,9 | 4,01 | 63 | 28,64 | 95,2 | 29,28 |
| | **615 812 4770** | 32LP07-415 4-15/16# - 125 mm | 125 mm | 4-15/16" | 101,9 | 4,01 | 67,4 | 30,64 | 101,8 | 31,28 |
| | **615 812 4780** | 32LP07-500 5# - 127 mm | 127 mm | 5" | 101,9 | 4,01 | 67,4 | 30,64 | 104 | 31,28 |
| LP48<br>**615 155 0230**<br>7125-43060 ft.lbs<br>9662-58308 Nm | **615 812 4790** | 32LP07-501 5-1/16# - 128 mm | 128 mm | 5-1/16" | 101,9 | 4,01 | 69,6 | 31,64 | 108,4 | 32,28 |
| | **615 812 4800** | 32LP10-502 5-1/8# - 130 mm | 130 mm | 5-1/8" | 116,1 | 4,57 | 74 | 33,64 | 115 | 34,28 |
| | **615 812 4810** | 32LP10-503 5-3/16# - 132 mm | 132 mm | 5-3/16" | 116,1 | 4,57 | 74 | 33,64 | 117,2 | 34,28 |
| | **615 812 4820** | 32LP10-504 5-1/4# - 133 mm | 133 mm | 5-1/4" | 116,1 | 4,57 | 74 | 33,64 | 119,4 | 34,28 |
| | **615 812 4830** | 32LP10-505 5-5/16# - 135 mm | 135 mm | 5-5/16" | 116,1 | 4,57 | 76,2 | 34,64 | 123,8 | 35,28 |
| | **615 812 4840** | 32LP10-506 5-3/8# - 136 mm | 136 mm | 5-3/8" | 116,1 | 4,57 | 76,2 | 34,64 | 126 | 35,28 |
| | **615 812 4850** | 32LP10-508 5-1/2# - 138 mm | 138 mm | 5-7/16" | 116,1 | 4,57 | 78,4 | 35,64 | 130,4 | 36,28 |
| | **615 812 4860** | 32LP10-140MM_140 mm | 140 mm | 5-1/2" | 116,1 | 4,57 | 78,4 | 35,64 | 132,6 | 36,28 |
| | **615 812 4870** | 32LP12-145MM 145 mm | 145 mm | | 128,3 | 5,05 | 85 | 38,64 | 141,4 | 39,28 |
| | **615 812 4880** | 32LP12-512 5-3/4' - 146 mm | 146 mm | 5-3/4" | 128,3 | 5,05 | 87,2 | 39,64 | 145,8 | 40,28 |
| | **615 812 4890** | 32LP12-513 5-13/16' - 148 mm | 148 mm | 5-13/16" | 128,3 | 5,05 | 91,6 | 41,64 | 152,4 | 42,28 |
| | **615 812 4900** | 32LP12-514 5-7/8' - 150 mm | 150 mm | 5-7/8" | 128,3 | 5,05 | 96 | 43,64 | 159 | 44,28 |
| | **615 812 4910** | 32LP12-515 5-15/16' - 151 mm | 151 mm | 5-15/16" | 128,3 | 5,05 | 99,3 | 45,14 | 164,5 | 45,78 |
| | **615 812 4920** | 32LP12-600 6" - 152 mm | 152 mm | 6" | 128,3 | 5,05 | 104,8 | 47,64 | 172,2 | 48,28 |
| | **615 812 4930** | 32LP12-601 6-1/16" - 154 mm | 154 mm | 6-1/16" | 128,3 | 5,05 | 107 | 48,64 | 176,6 | 49,28 |
| | **615 812 4940** | 32LP12-155MM 155 mm | 155 mm | | 128,3 | 5,05 | 109,2 | 49,64 | 181 | 50,28 |
| | **615 812 4950** | 32LP12-602 6-1/8' - 156 mm | 156 mm | 6-1/8" | 128,3 | 5,05 | 111,4 | 50,64 | 185,4 | 51,28 |
| | **615 812 4960** | 32LP12-160MM 160 mm | 160 mm | | 128,3 | 5,05 | 116,7 | 53,04 | 192,9 | 53,68 |

# TRI-HOLD® Backup Wrenches

With Titan TRI-HOLD backup wrenches, you can forget all your other backup wrenches. One tool fits multiple bolt sizes, so you no longer need a backup wrench for each nut size. Furthermore, the Titan backup wrench patented design is stronger and more versatile than any other backup wrench on the market, it has no moving parts for higher durability and ease of use.

The load is retained by the three flats of the triangle on the wrench. These flats are much stronger than the flats of a regular hexagonal key. The third flat of the triangle is retained by an adjustable screw which secures the nut for safer hands-free operation.

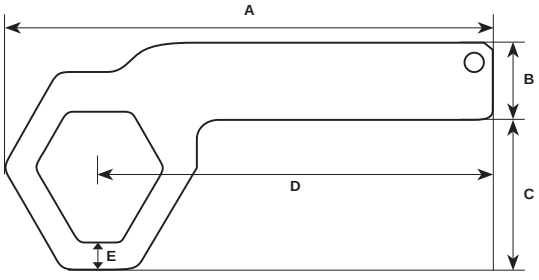
Loosening the screw allows quick removal, eliminating the need to hit the wrench and change the bolt load. The thicknesses of the walls are unchanged so the TRI-HOLD will fit in the toughest and hardest to reach places. One tool handles a multitude of hex sizes, saving you time and money.



## The TRI-HOLD® Benefits

- Safer, hands free operation
- Unique Patented Backup wrenches
- Durable design
- Works on imperial and metric bolts
- Corrosion resistance

## TRI-HOLD® Dimensions




## TRI-HOLD




VERSATILE,
DURABLE,
SAFER

## FEATURES

- One tool fits multiple bolt sizes
- Adjustable screw for hands-free operation
- Electroless nickel Plating
- Unique patented design



| MODEL | PART NUMBER | NUT SIZE RANGEA/F | | DIMENSIONS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | A | | B | | C | | D | | E | |
| | | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| TTH-1A | **615 812 2500** | 1 - 1 5/8 | 26 - 41 | 7,4 | 188 | 1,18 | 30 | 2,34 | 59,4 | 6,03 | 153,2 | 0,39 | 9,9 |
| TTH-2A | **615 812 2510** | 1 3/8 - 2 1/16 | 35 - 55 | 9,19 | 233,4 | 1,68 | 42,7 | 2,99 | 75,9 | 7,52 | 191 | 0,39 | 9,9 |
| TTH-3A | **615 812 2520** | 1 3/4 - 2 11/16 | 44 - 69 | 12,23 | 310,6 | 1,97 | 50 | 3,78 | 96 | 9,85 | 250,2 | 0,75 | 19,1 |
| TTH-4A | **615 812 2530** | 2 1/16 - 3 3/8 | 54 - 86 | 15,12 | 384 | 2,46 | 62,5 | 4,6 | 116,8 | 12,24 | 310,9 | 0,81 | 20,6 |
| TTH-5A | **615 812 2540** | 2 11/16 - 4 3/16 | 68 - 107 | 18,26 | 463,8 | 3,06 | 77,7 | 5,71 | 145 | 14,73 | 374,1 | 1 | 25,4 |

ELECTRIC PUMPS



EXE-MINI



EXE-MAX



EXE-MAX SUPER

**EXE SERIES**

# EXPRESS Series - EXE

Electric Hydraulic Torque Wrench Pumps

## BENEFITS

- Robust, Fast and Quiet

## FEATURES

- 3 stage Piston design - faster at working pressure
- Quiet operation - Low noise emission
- Double scale gauge (psi/bar)

### EXE MINI SPECIAL FEATURE (SMALL FRAME)

- Built-in thermometer (°F/°C) for oil temperature check

### EXE MAX SPECIAL FEATURE (FULL FRAME)

- Built-in lifting hook for superior portability

### EXE MAX SUPER

- Built-in oil cooler, stabilizes oil viscosity, increasing oil life and reducing wear of pump
- Sturdy steel full protective frame for greater pump durability and stability on soft or uneven surfaces

2 port versions available
for EXE MAX and EXE MAX Super



Single port



4-tool port

| EXE MODEL | | CHANNEL | VOLTAGE (V) | FRE-QUENCY (HZ) | AMP RUNNING | POWER | | MAX OIL FLOW | | | | | | WEIGHT | | DIMENSIONS (L X W X H) | | | | | | CRANE | OIL COOLER | OIL TANK CAPACITY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | LOW PRESSURE | | MEDIUM PRESS | | HIGH PRESSURE | | | | | | | | | | | | | |
| MODEL | PART NUMBER | | | | | hp | kw | cu in/min | L/min | cu in/min | L/min | cu in/min | L/min | lbs | kg | in | | | mm | | | | | L | GAL |
| EXE-MINI-230SF1 | 615 156 0010 | 1 | 230 | 50/60 | 3 | 0.35 | 0.25 | 195 | 3.2 | 55 | 0.9 | 25 | 0.4 | 36.3 | 16.5 | 12.8 | 10.4 | 16.8 | 10.4 | 260 | 420 | NO | NO | 3 | 0,79 |
| EXE-MINI-100SF1 | 615 156 0020 | 1 | 230 | 50/60 | 5 | 0.35 | 0.25 | 195 | 3.2 | 55 | 0.9 | 25 | 0.4 | 36.3 | 16.5 | 12.8 | 10.4 | 16.8 | 10.4 | 260 | 420 | NO | NO | 3 | 0,79 |
| EXE-MINI-115SF1 | 615 156 0030 | 1 | 230 | 50/60 | 5 | 0.35 | 0.25 | 195 | 3.2 | 55 | 0.9 | 25 | 0.4 | 36.3 | 16.5 | 12.8 | 10.4 | 16.8 | 10.4 | 260 | 420 | NO | NO | 3 | 0,79 |
| EXE-MINI-110SF1 | 615 156 0040 | 1 | 230 | 50/60 | 5 | 0.35 | 0.25 | 195 | 3.2 | 55 | 0.9 | 25 | 0.4 | 36.3 | 16.5 | 12.8 | 10.4 | 16.8 | 10.4 | 260 | 420 | NO | NO | 3 | 0,79 |
| EXE-MAX-230-FFH1 | 615 156 0130 | 1 | 230 | 50/60 | 5 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-230-FFH4 | 615 156 0140 | 1 | 230 | 50/60 | 5 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-100-FFH1 | 615 156 0150 | 1 | 230 | 50/60 | 12 | 0.75 | 0.55 | 360 | 6 | 102 | 1.4 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-100-FFH4 | 615 156 0160 | 1 | 230 | 50/60 | 12 | 0.75 | 0.55 | 360 | 6 | 102 | 1.4 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-115-FFH1 | 615 156 0170 | 1 | 230 | 50/60 | 10 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-115-FFH4 | 615 156 0180 | 1 | 230 | 50/60 | 10 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-110-FFH1 | 615 156 0190 | 1 | 230 | 50/60 | 10 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAX-110-FFH4 | 615 156 0200 | 1 | 230 | 50/60 | 10 | 0.75 | 0.55 | 390 | 6.5 | 110 | 1.8 | 43 | 0.7 | 66 | 30 | 18 | 12 | 20 | 12 | 300 | 500 | YES | YES | 7,5 | 1,98 |
| EXE-MAXS-230-FF1 | 615 156 0210 | 1 | 230 | 50/60 | 8 | 1.5 | 1.1 | 510 | 8.5 | 180 | 3.4 | 80 | 1.3 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |
| EXE-MAXS-230-FF4 | 615 156 0220 | 1 | 230 | 50/60 | 8 | 1.5 | 1.1 | 510 | 8.5 | 180 | 3.4 | 80 | 1.3 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |
| EXE-MAXS-115-FF1 | 615 156 0230 | 1 | 230 | 50/60 | 13 | 1.5 | 1.1 | 460 | 7.5 | 155 | 2.5 | 62 | 1 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |
| EXE-MAXS-115-FF4 | 615 156 0240 | 1 | 230 | 50/60 | 13 | 1.5 | 1.1 | 460 | 7.5 | 155 | 2.5 | 62 | 1 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |
| EXE-MAXS-110-FF1 | 615 156 0250 | 1 | 230 | 50/60 | 15 | 1.5 | 1.1 | 510 | 8.5 | 180 | 3.4 | 80 | 1.3 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |
| EXE-MAXS-110-FF4 | 615 156 0260 | 1 | 230 | 50/60 | 15 | 1.5 | 1.1 | 510 | 8.5 | 180 | 3.4 | 80 | 1.3 | 72.6 | 33 | 18 | 12.4 | 18 | 12.4 | 310 | 450 | NO | YES | 7,5 | 1,98 |

# EXPRESS Series - EXA

Pneumatic Hydraulic Torque Wrench Pumps

## BENEFITS

- Robust, Powerful and Quiet

## FEATURES

- Explosion-proof air driven motor
- 3 Stage Piston design - faster at working pressure
- Double scale gauge (psi/bar)
- Built-in thermometer (°F/°C) for oil temperature check

### EXA MINI SPECIAL FEATURE (SMALL FRAME)

- Built -in thermometer (°F/°C) for oil temperature check

### EXA MAX SPECIAL FEATURE (FULL FRAME)

- Sturdy steel full protective frame for greater pump durability and stability on soft or uneven surfaces

PNEUMATIC PUMPS



**EXA-MINI**



**EXA-MAX**
SINGLE PORT



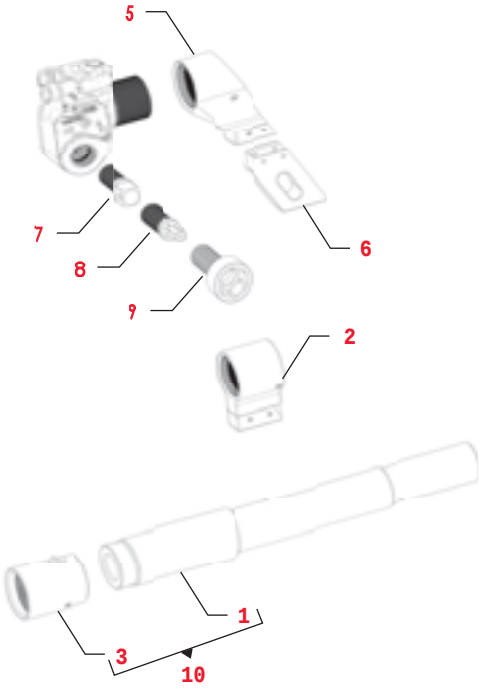
**EXA-MAX**
4-TOOL PORT

**EXA SERIES**

| EXA MODEL | | CHANNEL | POWER | | MAX OIL FLOW | | | | | | WEIGHT W/O OIL | | DIMENSIONS (L X W X H) | | | | | | FRAME | CRANE | OIL COOLER | OIL TANK CAPACITY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | LOW PRESSURE | | MEDIUM PRESS | | HIGH PRESSURE | | | | | | | | | | | | | | |
| MODEL | PART NUMBER | | HP | KW | cu in/min | L/min | cu in/min | L/min | cu in/min | L/min | lbs | kg | in | | | mm | | | | | | L | GAL |
| EXAMINI-SF1 | **615 156 0280** | 1 | 1.55 | 1.12 | 275 | 4.5 | 86 | 1.4 | 32 | 0.5 | 41 | 19 | 12.2 | 11.5 | 16.5 | 31 | 29 | 42 | Small | NO | YES | 3 | 0,79 |
| EXAMAX-FF1 | **615 156 0290** | 1 | 3.8 | 2.8 | 460 | 7.5 | 153 | 2.5 | 55 | 0.9 | 66 | 30 | 20.5 | 13.8 | 20 | 52 | 35 | 51 | Full | NO | YES | 7,5 | 1,98 |
| EXAMAX-FF4 | **615 156 0300** | 1 | 3.8 | 2.8 | 460 | 7.5 | 153 | 2.5 | 55 | 0.9 | 66 | 30 | 20.5 | 13.8 | 20 | 52 | 35 | 51 | Full | NO | YES | 7,5 | 1,98 |

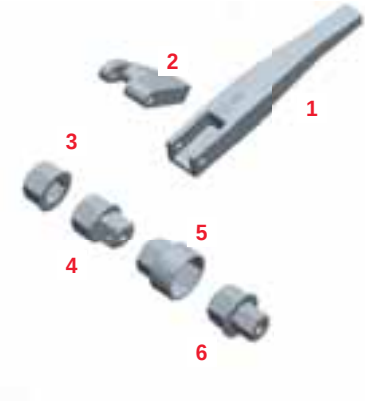
# Accessories - Hydraulic tools

## T SERIES ACCESSORIES




| MODEL | ITEM | REF | DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| T1 | 1 | T1-ALCA | Extended Alco Arm | 615 812 8570 |
| | 2 | T1-03-STUBBY-A | Stubby reaction Arm | 615 565 7230 |
| | 3 | T1-ALCS-A | Steel Sleeve assembly | 615 548 2655 |
| | 5 | T1-03A | Standard reaction arm | 615 398 9955 |
| | 6 | T1-43-300-A | Extended boot Assy | 615 565 7185 |
| | 7 | T1-SQ100 | T1 step up direct sq drive 1" | 615 575 2745 |
| | 8 | T1-HX008 | T1 direct hex drive 1/2" | 615 575 2035 |
| | | T1-HX017MM | T1 direct hex drive 17mm | 615 575 2895 |
| | | T1-HX019MM | T1 direct hex drive 19mm | 615 575 1545 |
| | | T1-HX021MM | T1 direct hex drive 21mm-13/16" | 615 575 3095 |
| | | T1-HX022MM | T1 direct hex drive 22mm | 615 575 1555 |
| | | T1-HX023MM | T1 direct hex drive 23mm | 615 575 3105 |
| | | T1-HX100 | T1 direct hex drive 25mm-1" | 615 575 2125 |
| | | T1-HX027MM | T1 direct hex drive 27mm | 615 575 2105 |
| | | T1-HX036MM | T1 direct hex drive 36mm | 615 575 1565 |
| | 9 | T1-S30MM | T1 direct hex drive socket 30mm | 615 575 2595 |
| | | T1-S36MM | T1 direct hex drive socket 36mm | 615 575 2605 |
| | 10 | T1-ALCAS | Extended Alco arm and sleeve | 615 812 8620 |
| T3 | 1 | T3-ALCA | Extended Alco Arm | 615 812 8580 |
| | 2 | T3-03-STUBBY-4 | Stubby reaction Arm | 615 565 7240 |
| | 3 | T3-ALCS-A | Steel Sleeve assembly | 615 548 2665 |
| | 5 | T3-03A | Standard reaction arm | 615 398 9965 |
| | 6 | T3-43-300 | Extended boot | 615 565 7195 |
| | 7 | T3-SQ012 | T3 step down direct sq drive 3/4" | 615 575 2795 |
| | | T3-SQ108 | T3 step up direct sq drive 1 1/2" | 615 575 2845 |
| | 8 | T3-HX010 | T3 direct hex drive 5/8" -17mm | 615 575 1825 |
| | | T3-HX012 | T3 direct hex drive 3/4" - 19mm | 615 575 1835 |
| | | T3-HX022MM | T3 direct hex drive 7/8" - 22mm | 615 575 1575 |
| | | T3-HX024MM | T3 direct hex drive 15/16" - 24mm | 615 575 1915 |
| | | T3-HX100 | T3 direct hex drive 1" - 25mm | 615 575 1855 |
| | | T3-HX101 | T3 direct hex drive 1-1/16" - 27mm | 615 575 1865 |
| | | T3-HX030MM | T3 direct hex drive 1-13/16" - 30mm | 615 575 1925 |
| | | T3-HX032MM | T3 direct hex drive 1-1/4" - 32mm | 615 575 1935 |
| | | T3-HX036MM | T3 direct hex drive 1-5/12" - 36mm | 615 575 1945 |
| | 9 | T3-S36MM | T3 direct hex drive socket 36mm | 615 575 2885 |
| | | T3-S42MM | T3 direct hex drive socket 42mm | 615 575 2965 |
| | | T3-S46MM | T3 direct hex drive socket 46mm | 615 575 2975 |
| | 10 | T3-ALCAS | Extended Alco arm and sleeve | 615 812 8630 |
| T5 | 1 | T5-ALCA | Extended Alco Arm | 615 812 8590 |
| | 2 | T5-03-STUBBY-A | Stubby reaction Arm | 615 565 5310 |
| | 3 | T5-ALCS-A | Steel Sleeve assembly | 615 548 2675 |
| | 5 | T5-03A | Standard reaction arm | 615 398 9975 |
| | 6 | T5-43-300 | Extended boot | 615 565 7205 |
| | 7 | T5-SQ100 | T5 step down direct sq drive 1" | 615 575 2805 |
| | | T5-SQ208 | T5 step up direct sq drive 2 1/2" | 615 575 2855 |
| | 8 | T5-HX012 | T5 direct hex drive 3/4" | 615 575 1635 |
| | | T5-HX014 | T5 direct hex drive 7/8" | 615 575 1645 |
| | | T5-HX100 | T5 direct hex drive 1" | 615 575 1655 |
| | | T5-HX030MM | T5 direct hex drive 30mm | 615 575 1765 |
| | | T5-HX032MM | T5 direct hex drive 32mm | 615 575 1505 |
| | | T5-HX036MM | T5 direct hex drive 36mm | 615 575 1775 |
| | | T5-HX041MM | T5 direct hex drive 41mm | 615 575 1515 |
| | 10 | T5-ALCAS | Extended Alco arm and sleeve | 615 812 8640 |
| T8 | 1 | T8-ALCA | Extended Alco Arm | 615 812 8390 |
| | 2 | T8-03-STUBBY-A | Stubby reaction Arm | 615 565 7250 |
| | 3 | T8-ALCS-A | Steel Sleeve assembly | 615 548 2645 |
| | 5 | T8-03A | Standard reaction arm | 615 398 9985 |
| | 7 | T8-SQ100 | T8 step down direct sq drive 1" | 615 575 2815 |
| | | T8-SQ208 | T8 step up direct sq drive 2 1/2" | 615 575 2865 |
| | 8 | T8-HX204 | T8 direct hex drive male 2-1/4" | 615 575 3030 |
| | 10 | T8-ALCAS | Extended Alco arm and sleeve | 615 812 8400 |
| T10 | 1 | T10-ALCSA | Extended Alco Arm | 615 812 8600 |
| | 2 | T10-ALCS-A | Steel Sleeve assembly | 615 548 2685 |
| | 5 | T10-03A | Standard reaction arm | 615 398 9995 |
| | 7 | T10-SQ100 | T10 step down direct sq drive 1" | 615 575 2825 |
| | | T10-SQ208 | T10 step up direct sq drive 2 1/2" | 615 575 2875 |
| | 8 | T10-HX106 | T10 direct hex drive 1-3/8" | 615 575 2235 |
| | | T10-HX114 | T10 direct hex drive 1-7/8" | 615 575 2275 |
| | | T10-HX032MM | T10 direct hex drive 32mm | 615 575 2315 |
| | | T10-HX036MM | T10 direct hex drive 36mm | 615 575 1585 |
| | | T10-HX041MM | T10 direct hex drive 41mm | 615 575 2325 |
| | | T10-HX046MM | T10 direct hex drive 46mm | 615 575 2905 |
| | 10 | T10-ALCAS | Extended Alco arm and sleeve | 615 812 8650 |
| T25 | 1 | T25-ALCA | Extended Alco Arm | 615 812 8610 |
| | 2 | T25-ALCS-A | Steel Sleeve assembly | 615 548 2695 |
| | 5 | T25-03A | Standard reaction arm | 615 399 0015 |
| | 7 | T25-SQ108 | T25 step down direct sq drive 1 1/2" | 615 575 2835 |
| | 10 | T25-ALCAS | Extended Alco arm and sleeve | 615 812 8660 |

## LP SERIES ACCESSORIES




| MODEL | ITEM | REF | DESCRIPTION | PART NUMBER |
|---|---|---|---|---|
| LP2 | 1 | LP2-ALC-A | Extended Alco Arm | **615 812 8470** |
| | 2 | LP2-FF | Reaction Paddle | **615 812 8750** |
| | 3 | | Hex reducer | See p 54 |
| LP4 | 1 | LP4-ALC-A | Extended Alco Arm | **615 812 8480** |
| | 2 | LP4-FF | Reaction Paddle | **615 812 8760** |
| | 3 | | Hex reducer | See p 54 |
| LP8 | 1 | LP8-ALC-A | Extended Alco Arm | **615 812 8490** |
| | 2 | LP8-FF | Reaction Paddle | **615 812 8770** |
| | 3 | | Hex reducer | See p 54 |
| LP16 | 1 | LP16-ALC-A | Extended Alco Arm | **615 812 8500** |
| | 2 | LP16-FF | Reaction Paddle | **615 812 8780** |
| | 3 | | Hex reducer | See p 54 |

| | ON DEMAND ACCESSORIES |
|---|---|
| 4 | Square drive adapter |
| 5 | Stack socket |
| 6 | Hex drive adapter |

## STEEL TWINLINE HOSE ASSEMBLY

| DESCRIPTION | SIZE | | PART NUMBER |
|---|---|---|---|
| | ft | m | |
| 10 ft / 3 m steel twinline hose assy | 10 | 3 | **615 812 2420** |
| 15 ft / 4.5 m steel twinline hose assy | 15 | 4.5 | **615 812 2430** |
| 20 ft / 6 m steel twinline hose assy | 20 | 6 | **615 812 2440** |
| 25 ft / 7.5 m steel twinline hose assy | 25 | 7.5 | **615 812 2450** |
| 30 ft / 9 m steel twinline hose assy | 30 | 9 | **615 812 2460** |
| 40 ft / 12 m steel twinline hose assy | 40 | 12 | **615 812 2470** |
| 50 ft / 15 m steel twinline hose assy | 50 | 15 | **615 812 2480** |
| 100 ft / 30 m steel twinline hose assy | 100 | 30 | **615 812 2490** |



## OIL

| DESCRIPTION | PART NUMBER |
|---|---|
| Hydraulic oil cp (5l-1,32gal) | **615 812 2900** |



# Accessories - Hydraulic tools

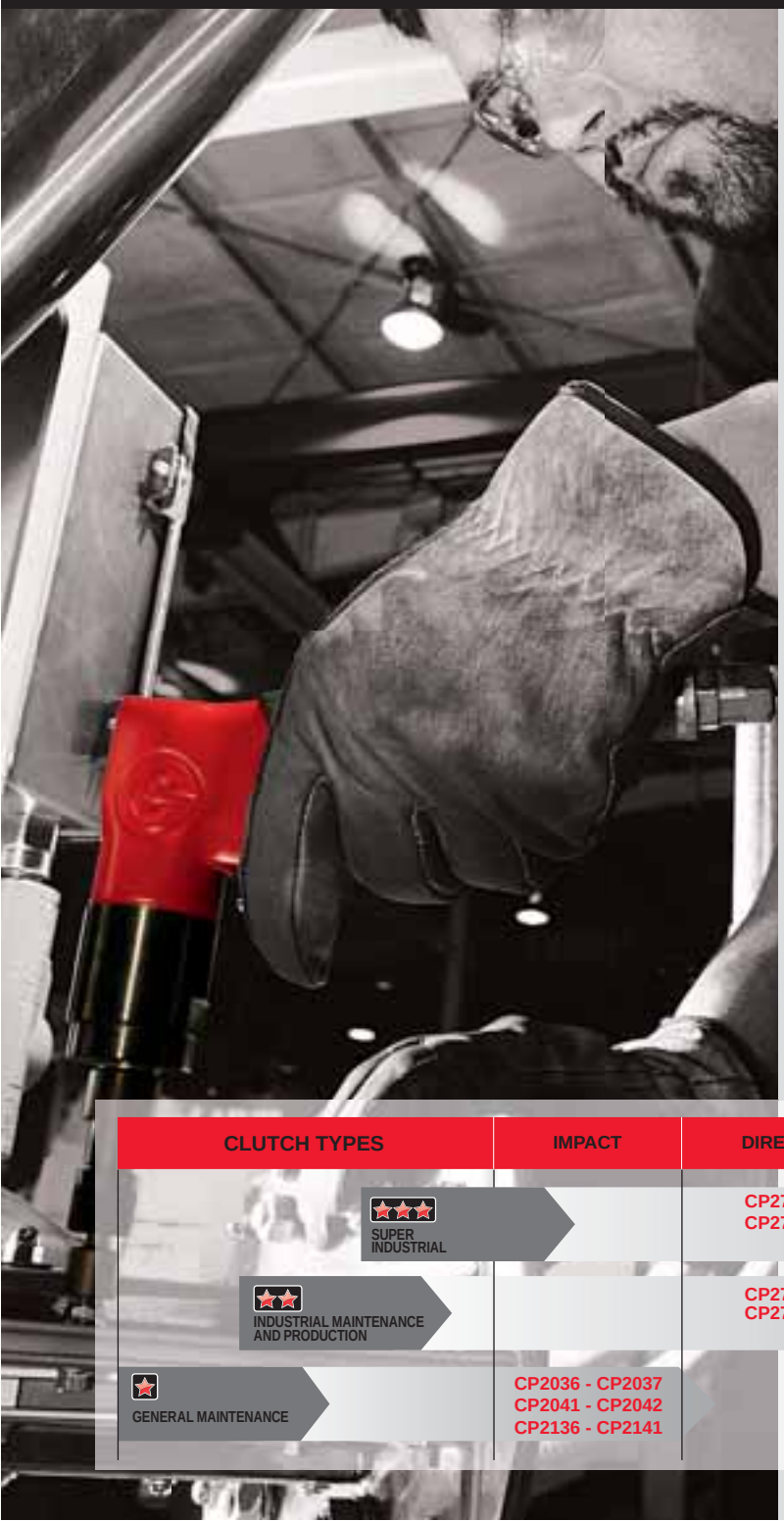
## LP SERIES ACCESSORIES
## REDUCERS



| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| LP2 | Reducer LP2 36mm_32mm - 1-5/12"_1-1/4" | 615 820 7380 |
| | Reducer LP2 41mm_24mm - 1-5/8"_15/16" | 615 820 7920 |
| | Reducer LP2 41mm_30mm - 1-5/8"_1-13/16" | 615 820 7720 |
| | Reducer LP2 41mm_32mm - 1-5/8"_1-1/4" | 615 820 7390 |
| | Reducer LP2 46mm_30mm - 1-13/16"_1-13/16" | 615 820 7930 |
| | Reducer LP2 46mm_32mm - 1-13/16"_1-1/4" | 615 820 7730 |
| | Reducer LP2 46mm_36mm - 1-13/16"_1-5/12" | 615 820 7400 |
| | Reducer LP2 50mm_36mm - 1-31/32"_1-5/12" | 615 820 7740 |
| | Reducer LP2 50mm_41mm - 1-31/32"_1-5/8" | 615 820 7410 |
| | Reducer LP2 55mm_36mm - 2-1/6"_1-5/12" | 615 820 8060 |
| | Reducer LP2 55mm_41mm - 2-1/6"_1-5/8" | 615 820 7940 |
| | Reducer LP2 55mm_46mm - 2-1/6"_1-13/16" | 615 820 7750 |
| | Reducer LP2 55mm_50mm - 2-1/6"_1-31/32" | 615 820 7420 |
| | Reducer LP2 60mm_36mm - 2-3/8"_1-5/12" | 615 820 8070 |
| | Reducer LP2 60mm_41mm - 2-3/8"_1-5/8" | 615 820 7950 |
| | Reducer LP2 60mm_46mm - 2-3/8"_1-13/16" | 615 820 7760 |
| | Reducer LP2 60mm_55mm - 2-3/8"_2-1/6" | 615 820 7430 |
| LP4 | Reducer LP4 46mm_36mm - 1-13/16"_1-5/12" | 615 820 7770 |
| | Reducer LP4 46mm_41mm - 1-13/16"_1-5/8" | 615 820 7440 |
| | Reducer LP4 50mm_36mm - 1-31/32"_1-5/12" | 615 820 7780 |
| | Reducer LP4 50mm_46mm - 1-31/32"_1-13/16" | 615 820 7450 |
| | Reducer LP4 55mm_32mm - 2-1/6"_1-1/4" | 615 820 8080 |
| | Reducer LP4 55mm_36mm - 2-1/6"_1-5/12" | 615 820 7960 |
| | Reducer LP4 55mm_41mm - 2-1/6"_1-5/8" | 615 820 7790 |
| | Reducer LP4 55mm_50mm - 2-1/6"_1-31/32" | 615 820 7460 |
| | Reducer LP4 60mm_36mm - 2-3/8"_1-5/12" | 615 820 8090 |
| | Reducer LP4 60mm_46mm - 2-3/8"_1-13/16" | 615 820 7970 |
| | Reducer LP4 60mm_50mm - 2-3/8"_1-31/32" | 615 820 7800 |
| | Reducer LP4 60mm_55mm - 2-3/8"_2-1/6" | 615 820 7470 |
| | Reducer LP4 65mm_46mm - 2-9/16"_1-13/16" | 615 820 8100 |
| | Reducer LP4 65mm_50mm - 2-9/16"_1-31/32" | 615 820 7980 |
| | Reducer LP4 65mm_55mm - 2-9/16"_2-1/6" | 615 820 7810 |
| | Reducer LP4 65mm_60mm - 2-9/16"_2-3/8" | 615 820 7480 |
| | Reducer LP4 70mm_55mm - 2-3/4"_2-1/6" | 615 820 7990 |
| | Reducer LP4 70mm_60mm - 2-3/4"_2-3/8" | 615 820 7820 |
| | Reducer LP4 70mm_65mm - 2-3/4"_2-9/16" | 615 820 7490 |
| | Reducer LP4 75mm_50mm - 2-15/16"_1-31/32" | 615 820 8110 |
| | Reducer LP4 75mm_55mm - 2-15/16"_2-1/6" | 615 820 8000 |
| | Reducer LP4 75mm_60mm - 2-15/16"_2-3/8" | 615 820 7830 |
| | Reducer LP4 75mm_65mm - 2-15/16"_2-9/16" | 615 820 7500 |
| | Reducer LP4 80mm_50mm - 3/3/20"_1-31/32" | 615 820 8150 |
| | Reducer LP4 80mm_55mm - 3/3/20"_2-1/6" | 615 820 8120 |
| | Reducer LP4 80mm_65mm - 3/3/20"_2-9/16" | 615 820 8010 |
| | Reducer LP4 80mm_70mm - 3/3/20"_2-3/4" | 615 820 7840 |
| | Reducer LP4 80mm_75mm - 3-3/20"_2-15/16" | 615 820 7510 |

| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| LP8 | Reducer LP8 65mm_50mm - 2-9/16"_1-31/32" | 615 820 7850 |
| | Reducer LP8 65mm_60mm - 2-9/16"_2-3/8" | 615 820 7520 |
| | Reducer LP8 70mm_55mm - 2-3/4"_2-1/6" | 615 820 7860 |
| | Reducer LP8 70mm_65mm - 2-3/4"_2-9/16" | 615 820 7530 |
| | Reducer LP8 75mm_55mm - 2-15/16"_2-1/6" | 615 820 8020 |
| | Reducer LP8 75mm_60mm - 2-15/16"_2-3/8" | 615 820 7870 |
| | Reducer LP8 75mm_70mm - 2-15/16"_2-3/4" | 615 820 7540 |
| | Reducer LP8 80mm_50mm - 3-3/20"_1-31/32" | 615 820 8160 |
| | Reducer LP8 80mm_55mm - 3-3/20"_2-1/6" | 615 820 8130 |
| | Reducer LP8 80mm_60mm - 3-3/20"_2-3/8" | 615 820 8030 |
| | Reducer LP8 80mm_65mm - 3-3/20"_2-9/16" | 615 820 7880 |
| | Reducer LP8 80mm_75mm - 3-3/20"_2-15/16" | 615 820 7550 |
| | Reducer LP8 85mm_55mm - 3-9/26"_2-1/6" | 615 820 8170 |
| | Reducer LP8 85mm_60mm - 3-9/26"_2-3/8" | 615 820 8140 |
| | Reducer LP8 85mm_65mm - 3-9/26"_2-9/16" | 615 820 8040 |
| | Reducer LP8 85mm_70mm - 3-9/26"_2-3/4" | 615 820 7890 |
| | Reducer LP8 85mm_80mm - 3-9/26"_3-3/20" | 615 820 7560 |
| | Reducer LP8 90mm_75mm - 3-9/16"_2-15/16" | 615 820 7570 |
| | Reducer LP8 95mm_75mm - 3-3/4"_2-15/16" | 615 820 8050 |
| | Reducer LP8 95mm_80mm - 3-3/4"_3-3/20" | 615 820 7900 |
| | Reducer LP8 95mm_90mm - 3-3/4"_3-9/16" | 615 820 7580 |
| | Reducer LP8 110mm_95mm - 4-5/16"_3-3/4" | 615 820 8180 |
| | Reducer LP8 110mm_95mm - 4-5/16"_3-3/4" | 615 820 8180 |
| LP16 | Reducer LP16 105mm_90mm - 4-1/8"_3-9/16" | 615 820 7630 |
| | Reducer LP16 110mm_95mm - 4-5/16"_3-3/4" | 615 820 7640 |
| | Reducer LP16 115mm_100mm | 615 820 7650 |
| | Reducer LP16 80mm_65mm - 3-3/20"_2-9/16" | 615 820 7590 |
| | Reducer LP16 85mm_70mm - 3-9/26"_2-3/4" | 615 820 7600 |
| | Reducer LP16 90mm_75mm - 3-9/16"_2-15/16" | 615 820 7610 |
| | Reducer LP16 95mm_75mm - 3-3/4"_2-15/16" | 615 820 7910 |
| | Reducer LP16 95mm_80mm - 3-3/4"_3-3/20" | 615 820 7620 |
| | Reducer LP32 120mm_95mm | 615 820 7660 |
| | Reducer LP32 130mm_105mm - 5-1/8"_4-1/8" | 615 820 7670 |
| | Reducer LP32 135mm_110mm - 5-5/16"_4-5/16" | 615 820 7680 |
| | Reducer LP32 140mm_115mm | 615 820 7690 |
| | Reducer LP32 145mm_120mm | 615 820 7700 |
| | Reducer LP32 155mm_130mm | 615 820 7710 |

# FASTENING





*Pistol grip for horizontal applications or for better controllability*



*In-line shape for vertical applications*

## HOW TO SELECT YOUR FASTENING SCREWDRIVERS?

### STEP 1
Applications
- ▶ Materials/ Fasteners
- ▶ Joint types
- ▶ Accuracy
- ▶ Torque/Speed
- ▶ Duty

### STEP 2
Screws
- ▶ Shape
- ▶ Size
- ▶ Access
- ▶ Bits

### STEP 3
Tools
- ▶ Clutch type
- ▶ Torque/Speed
- ▶ Handle type

## CLUTCH TYPE



- ▶ **IMPACT CLUTCH (ROCKING DOG)**
  - Good on very soft joints providing high speed rundown
- ▶ **DIRECT DRIVE**
  - No clutch, directly driven bit
  - Stall torque regulated to air pressure
  - Easy to use by maintain
  - Ergonomic handling (light weight, size...)
- ▶ **POSITIVE CLUTCH**
  - Good for varying torque applications
  - Operator can force clutch engagement for higher torque
  - Excellent for wood applications
- ▶ **CUSHION CLUTCH**
  - High speed rundown
  - Torque output adjusted by spring tension
  - Clutch ratchets at preset torque
  - Easy to use, adjust and to maintain
- ▶ **SHUT-OFF CLUTCH**
  - Clutch shut-off at preset torque
  - Various speed models available
  - Torque adjustment for accurate tightening
  - Various shapes for all types of applications

| CLUTCH TYPES | IMPACT | DIRECT | POSITIVE | CUSHION | SHUT-OFF |
|---|---|---|---|---|---|
| SUPER INDUSTRIAL | | CP2754<br>CP2764 | | CP2816 - CP2817<br>CP2826 - CP2829 | CP2003 - CP2005<br>CP2007 - CP2008<br>CP2010 - CP2012 |
| INDUSTRIAL MAINTENANCE AND PRODUCTION | | CP2755<br>CP2765 | CP2780 | CP2623 - CP2612<br>CP780 - CP781<br>CP781 | CP2611<br>CP2621<br>CP2622 |
| GENERAL MAINTENANCE | CP2036 - CP2037<br>CP2041 - CP2042<br>CP2136 - CP2141 | | | | |

## SCREWDRIVER SELECTION

### 1. Types of Screws

Many types of screws are available and are selected depending on the applications and materials. In addition, thread geometry (insertion speed), and head imprint also influence the choice of the bits and the screwdrivers.

| THE MAIN SCREWS TYPES ARE: | | THE TYPE OF IMPRINT MAY BE... | |
|---|---|---|---|
|  | **METRIC**<br>Generally used with nuts and threaded holes. |  | **SLOTTED**<br>Mainly used in the wood, eye-glasses, electronics sectors, etc. |
|  | **SELF-THREADING**<br>These form the thread and tighten at the same time. The thread is created by deformation of the material, making this kind of screw particularly suitable for plastic, wood and other lightweight materials. |  | **CROSS-SLOTTED (PHILIPS-POZIDRIVE)**<br>Used on plastic, sheet metal and wood; the cross-slot improves the connection between screw and screwdriver. |
|  | **SELF-TAPPING**<br>These are metric screws with special grooves on their threaded shanks which allow the shavings created during tightening to be removed. |  | **TORX**<br>This transmits higher torque levels with lower axial thrust. The imprint offers a larger surface contact and effective connection with minimum clearance. |
|  | **THREE-LOBE**<br>These are metric screws that tap through the special lobe shape of the shank, thereby deforming the material rather than removing it. |  | **HEX SOCKET SCREW (Allen screw)**<br>Normally with metric pitch, it can be used in small spaces. |
|  | **SELF-DRILLING**<br>These are self-threading screws with a special "drill" tip that makes the hole during drilling. |  | **HEX HEAD**<br>Used in many sectors, both in the metric and in the self-threading and self-drilling versions etc. Particularly effective for high tightening torque levels. |
| **THE SCREWS CAN BE FITTED WITH:** | | | |
|  | **BUILT-IN FLAT WASHER**<br>This improves the quality of tightening and makes tightening cycle times quicker. |  | **KNURLED WASHER UNDER THE HEAD**<br>Fixed or mobile, it reduces the chances of the screw from accidentally loosening. |

### 2. Screws Selection Charts

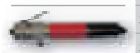
Fastener Torque Values for metric screws:

| | ISO MACHINE SCREWS | | | | | THREAD FORMING/ ROLLING SCREWS |
|---|---|---|---|---|---|---|
| **GRADES** | **4.6** | **5.8** | **8.8** | **10.9** | **12.9** | **8.8** |
| **THREAD SIZE** | **RECOMMENDED TORQUE (Nm)** | | | | | **RECOMMENDED TORQUE (Nm)** |
| M1.6 | 0.07 | 0.12 | 0.19 | - | - | - |
| M2 | 0.15 | 0.24 | 0.38 | - | - | 0.5 |
| M2.2 | 0.19 | 0.31 | 0.51 | - | - | - |
| M2.5 | 0.28 | 0.48 | 0.77 | - | - | - |
| M3 | 0.51 | 0.85 | 1.4 | 1.9 | 2.3 | 1.4 |
| M3.5 | 0.8 | 1.34 | 2.2 | 3.0 | 3.6 | - |
| M4 | 1.2 | 2.0 | 3.2 | 4.5 | 5.4 | 3.2 |
| M5 | 2.4 | 4.0 | 6.4 | 9.0 | 10.7 | 6.5 |
| M6 | 4.1 | 6.8 | 10.9 | 15.3 | 18.3 | 11 |
| M8 | 9.8 | 16.3 | 26.1 | 36.8 | 44.1 | 26 |
| M10 | 19.3 | 32.2 | 51.5 | 72 | 86.9 | 52 |
| M12 | 33.6 | 56 | 90 | 126 | 151 | 91 |

For non metric threads, please use the following data as a guide:

| THREAD SIZE | QUALITY P | | QUALITY S | | QUALITY T | |
|---|---|---|---|---|---|---|
| **In.** | **Nm** | **lbf ft** | **Nm** | **lbf ft** | **Nm** | **lbf ft** |
| 1/4 | 5.4 | 4.0 | 10 | 7.6 | 11 | 8,2 |
| 5/16 | 11.2 | 8.3 | 21 | 15.7 | 23 | 17.0 |
| 3/8 | 20.0 | 14.7 | 38 | 27.9 | 41 | 30.2 |
| 7/16 | 32.0 | 23.5 | 61 | 44.8 | 85 | 48.3 |
| 1/2 | 48.8 | 36.0 | 93 | 68.4 | 100 | 73.8 |

### 3. Screwdrivers Torque and Speed range

| STRAIGHT OR PISTOL | TYPE OF CLUTCH | MODEL | TORQUE RANGE ft.lbs (Nm) | FREE SPEED rpm | START |
|---|---|---|---|---|---|
| | | | 1.47 (2) 2.95 (4) 4.42 (6) 5.9 (8) 7.37 (10) 8.85 (12) 10.3 (14) 11.8 (16) 13.3 (18) 14.7 (20) 16.2 (22) 17.7 (24) 19.2 (26) 20.6 (28) 22.1 (30) 23.6 (32) 25.1 (34) 26.5 (36) 28 (38) 29.5 (40) 30.9 (42) | | |
|  | IMPACT | CP2136 | | 10,000 | LEVER |
|  | IMPACT | CP2141 | | 13,000 | TRIGGER |
|  | IMPACT | CP2036 | | 10,000 | LEVER |
| | IMPACT | CP2037 | | 10,000 | LEVER |
| | IMPACT | CP2041 | | 15,000 | TRIGGER |
| | IMPACT | CP2042 | | 5,600 | TRIGGER |
|  | DIRECT | CP2754 | | 1,450 | TRIGGER |
| | DIRECT | CP2755 | | 2,200 | TRIGGER |
| | DIRECT | CP2764 | | 600 | TRIGGER |
|  | DIRECT | CP2765 | | 900 | TRIGGER |
| | POSITIVE | CP2780 | | 2,100 | TRIGGER |
| | | | 0.37 (0.5) 0.74 (1) 1.47 (2) 2.21 (3) 2.95 (4) 3.69 (5) 4.42 (6) 5.16 (7) 5.90 (8) 6.64 (9) 7.37 (10) 8.11 (11) 8.85 (12) | rpm | |
|  | CUSHION | CP780 | | 1,800 | TRIGGER |
| | CUSHION | CP781 | | 800 | TRIGGER |
|  | CUSHION | CP782 | | 1,800 | LEVER |
| | CUSHION | CP783 | | 2,000 | LEVER |
| | CUSHION | CP2828 | | 1,300 | LEVER |
|  | CUSHION | CP2829 | | 900 | LEVER |
| | CUSHION | CP2623 | | 1,700 | LEVER |
|  | CUSHION | CP2816 | | 1,800 | TRIGGER |
| | CUSHION | CP2817 | | 800 | TRIGGER |
| | CUSHION | CP2612 | | 1,700 | TRIGGER |
| | SHUT-OFF | CP2005 | | 1,100 | PUSH |
| | SHUT-OFF | CP2611 | | 1,000 | TRIGGER |
|  | SHUT-OFF | CP2010 | | 1,470 | PUSH |
| | SHUT-OFF | CP2003 | | 1,100 | PUSH |
|  | SHUT-OFF | CP2012 | | 1,470 | LEVER |
| | SHUT-OFF | CP2007 | | 1,100 | PUSH |
| | SHUT-OFF | CP2008 | | 1,100 | LEVER |
|  | SHUT-OFF | CP2622 | | 1,700 | PUSH |
| | SHUT-OFF | CP2621 | | 1,000 | PUSH |

# Impact Clutch Screwdrivers

## CP2136

10,000 RPM



COMPACT, FAST & EASY TO USE

**FEATURES**
- 1/4" Hex quick change
- Double rocking dog clutch
- Single hard reverse

**BENEFITS**
- Compact & Lightweight
- Low air consumption for a better efficiency
- Excellent for various MRO applications




## CP2141

13,000 RPM

COMPACT, FAST & EASY TO USE

**FEATURES**
- 1/4" Hex bits
- Double rocking dog clutch
- Single hard reverse

**BENEFITS**
- Compact & Lightweight
- Low noise level for operator comfort
- Excellent for various MRO applications



CP2141

See accessories on pages 65-66

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP2136 | **894 102 1360** | 1/4 | 10,000 | 5.93 | 8.0 | 15.5 | 21.0 | 1.5 | 0.7 | 7.3 | 185 | 8.8 | 4.2 | 7.4 | 2.8 | 89 | 100 | 1/4 |
| CP2141 | **894 102 1410** | 1/4 | 13,000 | 7.38 | 10.0 | 17.7 | 24.0 | 1.9 | 0.9 | 5.6 | 143 | 18.1 | 8.5 | 5.3 | 2.1 | 77 | 88 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Impact Clutch Screwdrivers

## CP2041

**15,000 RPM**



FAST & FURIOUS

**FEATURES**
- Double rocking dog clutch
- Reversible
- Suspension bail included

**BENEFITS**
- High Torque and High Speed
- Comfortable handling with Ergo-grip
- Operator comfort with single handed

## CP2042

**5,600 RPM**



COMPACT
& HIGH TORQUE

**FEATURES**
- Double rocking dog clutch
- Reversible
- Suspension bail included

**BENEFITS**
- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort

## CP2036

**10,000 RPM**



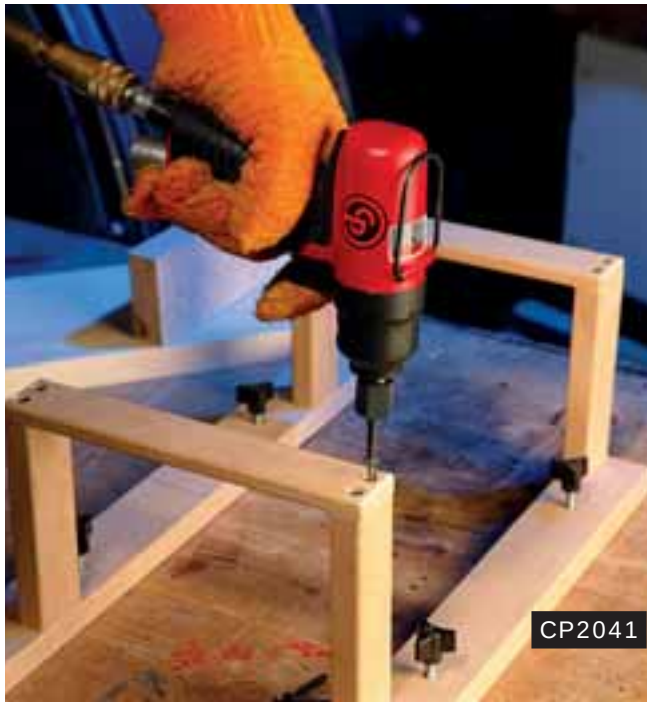
### CP2037

*Same features as CP2036 with higher torque*

LOW NOISE &
LIGHTWEIGHT

**FEATURES**
- Double rocking dog clutch
- Built-in power regulator
- Ergonomic with suspension bail

**BENEFITS**
- Low noise & lightweight
- Quick torque adjustment
- Excellent for soft type materials




See accessories on pages 65-66

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744 - dB(A) | | in. |
| CP2036 | **615 192 2036** | 1/4 | 10,000 | 2.5 | 3.4 | 11.8 | 16.0 | 1.7 | 0.8 | 8.2 | 207 | 13.0 | 6.1 | <2.5 | - | 83 | 94 | 1/4 |
| CP2037 | **615 192 2037** | 1/4 | 10,000 | 13.3 | 18.0 | 20.7 | 28.0 | 1.8 | 0.8 | 8.2 | 207 | 13.0 | 6.1 | <2.5 | - | 88 | 99 | 1/4 |
| CP2041 | **615 192 2041** | 1/4 | 15,000 | 5.9 | 8.0 | 31 | 42.0 | 2.3 | 1.0 | 5.9 | 152 | 27.0 | 12.7 | 3.1 | 1.3 | 88 | 99 | 1/4 |
| CP2042 | **615 192 2042** | 1/4 | 5,600 | 4.4 | 6.0 | 30.2 | 41.0 | 2.3 | 1.0 | 5.9 | 152 | 27.0 | 12.7 | 6.6 | 3.3 | 88 | 99 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Positive Clutch & Direct Drive Screwdrivers

## CP2780 ★★

**2,100 RPM**



### COMPACT & HIGH SPEED POSITIVE CLUTCH

**FEATURES**
- Reverse control at the trigger
- Progressive trigger
- Rubber grip

**BENEFITS**
- Perfectly designed for wood applications
- Operator can control clutch engagement for higher torque
- Good for prevailing torque applications

## CP2755 ★★

**2,200 RPM**



### HIGH-SPEED DIRECT DRIVE

**FEATURES**
- Reverse control at the trigger
- Rubber grip
- Progressive trigger

**BENEFITS**
- Good for soft draw applications
- Fast screw rundown
- Compact & easy handling

**CP2765**

*Similar features as CP2755 with higher torque*

**IDEAL FOR USE WITH STUD CLEANERS (PG. 61) TO IMPROVE THE CLAMPING FORCE OF TIGHTENING**






## CP2764 ★★★

**600 RPM**



QUIET VERSION 80 dB(A)

### DURABLE & LOW NOISE FOR INTENSIVE APPLICATIONS

**FEATURES**
- Reliable motor & components
- Durable Aluminum Body
- Progressive trigger

**BENEFITS**
- Robust construction & Simple maintenance
- Comfortable handling and noise level only (77dB(A))
- Powerful & continuous screw penetration

**CP2754**

*Same features as CP2764 with higher speed*

See accessories on pages 65-66

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744 - dB(A) | | in. |
| CP2754 | **615 192 2754** | 1/4 | 1,450 | 3.7 | 5.0 | 2.0 | 0.9 | 8.3 | 210 | 17.0 | 8.0 | <2.5 | - | 77 | 88 | 1/4 |
| CP2755 | **615 192 2755** | 1/4 | 2,200 | 5.4 | 7.3 | 2.3 | 1.0 | 6.3 | 160 | 29.7 | 14.0 | <2.5 | - | 90 | 101 | 1/4 |
| CP2764 | **615 192 2764** | 1/4 | 600 | 10.3 | 14.0 | 2.2 | 1.0 | 9.0 | 228 | 17.0 | 8.0 | <2.5 | - | 77 | 88 | 1/4 |
| CP2765 | **615 192 2765** | 1/4 | 900 | 6.6 | 9.0 | 2.6 | 1.2 | 7.0 | 178 | 29.7 | 14.0 | <2.5 | - | 99 | 110 | 1/4 |
| CP2780 | **615 192 2780** | 1/4 | 2,100 | 7.4 | 10.0 | 2.4 | 1.1 | 6.5 | 164 | 29.7 | 14.0 | <2.5 | - | 89 | 100 | 1/4 |

*Hose int. 3/8"(10mm) @90 PSI (@6.3 Bar) (CP2754 and CP2764)*
*Hose int. 1/2"(13mm) @90 PSI (@6.3 Bar) (CP2755, CP2765, CP2780)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Cushion Clutch Screwdrivers

## CP780 ★★

1,800 RPM



### HIGH SPEED & ROBUST

**FEATURES**
- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed forward/reverse

**BENEFITS**
- High speed fastening for greater productivity
- Reliable & easy-to-adjust cushion clutch
- Ideal tool for general repair, wood, PVC & refurbishing applications

## CP782 ★★

1,800 RPM



### CP783

*Same features as CP782 with higher speed and lightweight*

### HIGH TORQUE & ROBUST

**FEATURES**
- External clutch adjustment
- Convenient single handed forward/reverse valve
- Progressive lever start and suspension bail

**BENEFITS**
- Reliable cushion clutch
- Comfortable use thanks to low weight
- Ideal tool for general assembly operations on metal, wood, PVC, or any repair applications

## CP781 ★★

800 RPM



### HIGH TORQUE & ROBUST

**FEATURES**
- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed forward/reverse

**BENEFITS**
- Reliable & easy-to-adjust cushion clutch for powerful fastening
- Robust aluminum body & steel clutch housing
- Ideal tool for general assembly, metal, wood, PVC and refurbishing applications




See accessories on pages 65-66

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744 - dB(A) | | in. |
| CP780 | **T025095** | 1/4 | 1,800 | 2.06 | 2.8 | 3.7 | 5.0 | 2.5 | 1.1 | 8.3 | 210 | 25.0 | 11.6 | 2.9 | 1.4 | 98 | 109 | 1/4 |
| CP781 | **T025096** | 1/4 | 800 | 4.57 | 6.2 | 8.4 | 11.3 | 3.0 | 1.4 | 8.9 | 226 | 25.0 | 11.8 | <2.5 | - | 100 | 111 | 1/4 |
| CP782 | **T025097** | 1/4 | 1,800 | 2.58 | 3.5 | 3.7 | 5.0 | 2.5 | 1.1 | 9.6 | 245 | 16.1 | 7.6 | <2.5 | - | 94 | 105 | 1/4 |
| CP783 | **T025098** | 1/4 | 2,000 | 0.8 | 1.1 | 2.06 | 2.8 | 1.3 | 0.6 | 8.9 | 226 | 9.0 | 4.2 | <2.5 | - | 88 | 99 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Cushion Clutch Screwdrivers

## CP2623 ★★

1,800 RPM



QUIET 80 dB(A) QUIET VERSION

EXTREMELY COMPACT
& PRODUCTIVE

**FEATURES**
- Single handed reverse button
- Keyless Torque setting adjustment
- Color rings for torque identification

**BENEFITS**
- Productive at 1,800 rpm
- Compact for easy access
- Low noise & vibration for operator comfort

## CP2612 ★★★

1,700 RPM

VERY COMPACT,
COMFORTABLE & VERSATILE

QUIET 80 dB(A) QUIET VERSION

**FEATURES**
- 3 air inlets for greater versatility
- Keyless Torque setting adjustment
- Color rings for torque identification

**BENEFITS**
- Fast at 1,700 rpm
- Compact for easy access
- Low noise & vibration for operator comfort



**CP2612**

**SPEED IS KEY TO IMPROVE PRODUCTIVITY WITH CUSHION CLUTCH MODELS**

See accessories on pages 65-66

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | *k* | ISO 15744 - dB(A) | | in. |
| CP2612 | **615 192 2612** | 1/4 | 1,700 | 0.737 | 1.0 | 4.42 | 6.0 | 2.0 | 0.9 | 7.5 | 190 | 21.2 | 10.0 | <2.5 | - | 77 | 88 | 1/4 |
| CP2623 | **615 192 2623** | 1/4 | 1,800 | 1.106 | 1.5 | 4.056 | 5.5 | 1.8 | 0.8 | 8.2 | 207 | 27.8 | 13.1 | <2.5 | - | 78 | 89 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Cushion Clutch screwdrivers

## CP2816 ★★★

**1,900 RPM**



### FOR INTENSIVE USE

**FEATURES**
- Robust aluminium housing
- Comfortable rubber grip
- Convenient single handed fwd/rev operation

**BENEFITS**
- Durable mechanism
- Quick torque setting
- Good for many applications

## CP2817 ★★★

**800 RPM**



### FOR MRO AND ASSEMBLY

**FEATURES**
- Up to 6.3 ft.lbs (8.5 Nm)
- Comfortable rubber grip
- Convenient single handed fwd/rev operation

**BENEFITS**
- Robust aluminium housing
- Comfortable rubber grip

## CP2828 ★★★

**1,600 RPM**



**CP2829**

*Similar features as CP2828 with higher torque*

### INDUSTRIAL & SLIM

**FEATURES**
- Small diameter - good grip
- High speed
- Low noise and vibration level

**BENEFITS**
- Robust aluminium housing
- Comfortable rubber grip
- Convenient single handed fwd/rev operation




See accessories on pages 65-66

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | *k* | ISO 15744 - dB(A) | | in. |
| CP2816 | **615 163 0020** | 1/4 | 1,900 | 1.8 | 2.5 | 3.4 | 4.6 | 2.6 | 1.2 | 8.3 | 210 | 28.2 | 13.3 | 5.2 | 1.2 | 84 | 95 | 1/4 |
| CP2817 | **615 163 0030** | 1/4 | 800 | 2.2 | 3.0 | 7 | 9.5 | 2.9 | 1.3 | 9.0 | 230 | 28.4 | 13.4 | 6.6 | 1.2 | 84 | 95 | 1/4 |
| CP2828 | **615 163 0040** | 1/4 | 1,600 | 1.3 | 1.8 | 2.4 | 3.2 | 1.3 | 0.6 | 7.7 | 195 | 15.0 | 7.1 | 0.3 | 0.8 | 73 | 84 | 1/4 |
| CP2829 | **615 163 0050** | 1/4 | 750 | 1.8 | 2.5 | 3.8 | 5.2 | 1.3 | 0.6 | 7.7 | 195 | 15.0 | 7.1 | 0.3 | 0.8 | 73 | 84 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Shut-Off Clutch Screwdrivers

## CP2621

1,000 RPM



QUIET VERSION 80 dB(A)

EASY HIGH TORQUE SETTING FOR VARIOUS ACCURATE TYPES OF ASSEMBLY

**FEATURES**
- Straight Push-to-start operation
- Keyless Torque setting adjustment
- Color rings for torque identification

**BENEFITS**
- Versatile thanks to wide & high torque range
- Low Noise for operator comfort
- Excellent accuracy for various applications

## CP2622

1,700 RPM



QUIET VERSION 80 dB(A)

PRODUCTIVE, ACCURATE & COMFORTABLE

**FEATURES**
- Convenient single handed fwd/rev operation
- Keyless Torque setting adjustment
- Color rings for torque identification

**BENEFITS**
- Productivity thanks to high speed
- Easy to operate thanks to ergonomics features
- Excellent accuracy for versatile applications

## CP2611

1,000 RPM

PRODUCTIVE & ACCURATE PISTOL SHUT-OFF

### FEATURES
- 3 air inlets for greater versatility
- Keyless Torque setting adjustment
- Color rings for torque identification

### BENEFITS
- Versatile thanks to wide & high torque range
- Limited Noise level for operator comfort
- Excellent accuracy & easy torque adjustment




**CP2611**

**WITH 3 AIR INLETS, THIS CP2611 CAN BE USED IN VERTICAL AND HORIZONTAL APPLICATIONS**

See accessories on pages 65-66

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | *k* | ISO 15744 - dB(A) | | in. |
| CP2611 | **615 192 2611** | 1/4 | 1,000 | 0.737 | 1.0 | 5.53 | 7.5 | 2.4 | 1.1 | 9.3 | 235 | 21.2 | 10.0 | <2.5 | - | 80 | 91 | 1/4 |
| CP2621 | **615 192 2621** | 1/4 | 1,000 | 0.59 | 0.8 | 4.79 | 6.5 | 1.8 | 0.8 | 9.1 | 232 | 30.9 | 14.6 | <2.5 | - | 76 | 87 | 1/4 |
| CP2622 | **615 192 2622** | 1/4 | 1,700 | 0.368 | 0.5 | 3.32 | 4.5 | 1.8 | 0.8 | 9.1 | 232 | 29.0 | 13.7 | <2.5 | - | 75 | 86 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Shut-Off Clutch Screwdrivers

## CP2005 ★★★

1,100 RPM



80 dB(A) QUIET VERSION

### THE MOST ROBUST & DURABLE PISTOL

**FEATURES**
- Robust aluminum body
- Progressive trigger
- Convenient single handed fwd/rev operation

**BENEFITS**
- Accurate & reliable clutch
- Ergonomic handling for Operator comfort
- Durable housing, even for heavy duty applications

## CP2008 ★★★

1,100 RPM



80 dB(A) QUIET VERSION

### CP2010

*Same features as CP2008 with higher torque and higher speed*

### CP2012

*Same features as CP2010 with lever start*

### ACCURATE & DURABLE

**FEATURES**
- Accurate & durable Shut-off clutch screwdriver
- Robust Aluminum housing

**BENEFITS**
- Ideal for multiple applications
- Perfect for disassembly

## CP2003 ★★★

1,100 RPM



80 dB(A) QUIET VERSION

### CP2007

*Same features as CP2003 with higher torque*

### COMPACT & LIGHTWEIGHT FOR LIGHT ASSEMBLY APPLICATIONS

**FEATURES**
- Straight Push-to-start operation
- Convenient single handed fwd/rev operation
- Low noise level

**BENEFITS**
- Compact & comfortable for production operations
- Reliable & Accurate for various fastenings




See accessories on pages 65-66

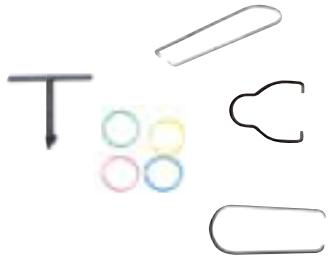
GENERAL MAINTENANCE ★ | INDUSTRIAL MAINTENANCE & PRODUCTION ★★ | SUPER INDUSTRIAL ★★★

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744 - dB(A) | | in. |
| CP2003 | **615 192 2003** | 1/4 | 1,100 | 0.295 | 0.4 | 1.106 | 1.5 | 0.9 | 0.4 | 7.7 | 197 | 8.5 | 4.0 | <2.5 | - | 73 | 84 | 1/8 BSP |
| CP2005 | **615 192 2005** | 1/4 | 1,100 | 0.295 | 0.4 | 3.17 | 4.3 | 1.8 | 0.8 | 7.2 | 182 | 13.8 | 6.5 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2007 | **615 192 2007** | 1/4 | 1,100 | 0.295 | 0.4 | 3.17 | 4.3 | 1.3 | 0.6 | 9.8 | 250 | 13.8 | 6.5 | <2.5 | - | 81 | 92 | 1/8 BSP |
| CP2008 | **615 192 2008** | 1/4 | 1,100 | 0.295 | 0.4 | 3.17 | 4.3 | 1.5 | 0.7 | 10.8 | 275 | 13.8 | 6.5 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2010 | **615 192 2010** | 1/4 | 1,470 | 1.475 | 2.0 | 4.056 | 5.5 | 2.0 | 0.9 | 10.0 | 253 | 19.1 | 9.0 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2012 | **615 192 2012** | 1/4 | 1,470 | 1.475 | 2.0 | 4.056 | 5.5 | 2.0 | 0.9 | 10.9 | 278 | 19.1 | 9.0 | <2.5 | - | 73 | 84 | 1/4 BSP |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## ACCESSORIES INCLUDED



| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| CP2136, CP2141 | Suspension bail | 894 017 0488 |
| CP2623, CP2612 | Suspension bail<br>Bits (2 Phillips E6.3)<br>Color ring (4)<br>Nipple Male 1/4"NPT | 894 016 8729<br>894 020 0791<br>894 016 8074<br>- |
| CP2003, CP2005 | Suspension bail<br>Clutch Adjustment<br>Hexagonal key | 307683<br>-<br>69773 |
| CP782 | Suspension bail | C148806 |
| CP783 | Suspension bail | C148774 |

## OPTIONAL ACCESSORIES



### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER

| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| CP2755, CP2765, CP2780 | Noise reducer | 205 051 6493 |



### SIDE HANDLE

| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| CP2755, CP2765, CP2780 | Side handle | 205 049 8553 |



### STUD CLEANER (Recommended with CP2755)

| PART NUMBER | DESCRIPTION | DIAMETER | | LENGTH | | REPLACEMENT BRUSHES (SETS OF 5) |
|---|---|---|---|---|---|---|
| | | IN. | MM | IN. | MM | |
| 894 016 8858 | STUD CLEANER M20X37L | 0.79 | 20 | 1.46 | 37 | 894 016 9930 |
| 894 016 9793 | STUD CLEANER M22X37L | 0.87 | 22 | 1.46 | 37 | 894 016 9931 |
| 894 016 9794 | STUD CLEANER M24X37L | 0.94 | 24 | 1.46 | 37 | 894 016 9932 |
| 894 016 9927 | STUD CLEANER M20X60L | 0.79 | 20 | 2.36 | 60 | 894 016 9934 |
| 894 016 9928 | STUD CLEANER M22X60L | 0.87 | 22 | 2.36 | 60 | 894 016 9935 |
| 894 016 9929 | STUD CLEANER M24X60L | 0.94 | 24 | 2.36 | 60 | 894 016 9936 |
| 894 016 9795 | STUD CLEANER M30X60L | 1.18 | 30 | 2.36 | 60 | 894 016 9933 |

**DID YOU KNOW THAT RUSTED BOLTS GREATLY AFFECTS CLAMPING FORCE? CLEAN BOLTS ARE KEY TO PROPER TIGHTENING. STUD CLEANERS ARE THE IDEAL SOLUTION. (PG. 61)**



### BALANCERS SELECTION (More balancers p208 & 209)

| BALANCER | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER | CP TOOLS |
|---|---|---|---|---|---|---|---|---|
| | LB. | KG | FT | MM | LB. | MM | | |
| CP9911 (UP TO 1KG) | 0.8-2.2 | 0.4-1.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9110 | CP2036 / CP2037 / CP2754 / CP2621/ CP2622 / CP2003 / CP2005 / CP2007 / CP2008 / CP2010 / CP2828 / CP2829 / CP2136 / CP2141 / CP783 |
| CP9912 (UP TO 2KG) | 2.2-4.4 | 1.0-2.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9120 | CP2041 / CP2042 / CP2755 / CP2764 / CP2765 / CP2780 / CP2612 / CP2623 / CP2611 / CP2816 / CP2817 / CP782 |



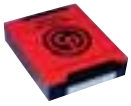
## ADAPTERS

| DESCRIPTION | PART NO. |
|---|---|
| A = 1/4" NPT - B = 1/4" BSP | 181523 |
| A = 1/8" NPT - B = 1/8" BSP | 61103 |



## OIL PROTECTO-LUBE

| DESCRIPTION | PART NUMBER |
|---|---|
| Oil for cleaning motor parts (0.12L) | CA149661 |
| Oil for cleaning motor parts (0.59L) | CA000046 |
| Oil for air lubrication (3.8L) | P089507 |

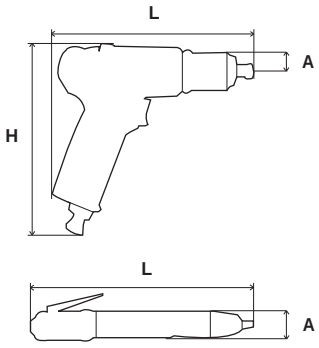


## TUNE-UP KITS

| MODEL | TUNE-UP KIT |
|---|---|
| CP2036 | 894 020 8405 |
| CP2037 | 894 020 8401 |
| CP2041 | 894 020 8402 |
| CP2042 | 894 020 8406 |
| CP2136 | 894 017 0493 |
| CP2141 | 894 017 0516 |
| CP2611 | 894 016 8415 |
| CP2612 | 894 016 8416 |
| CP2622 | 894 016 8464 |
| CP2623 | 894 016 8330 |
| CP2765 | 205 050 7803 |
| CP2780 | 205 051 6763 |
| CP2816 | 894 017 4042 |
| CP2817 | 894 017 4068 |
| CP2828/CP2829 | 894 017 4726 |

## DIMENSIONS

| MODEL | DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|
| | L | | H | | A | |
| | in. | mm | in. | mm | in. | mm |
| CP780 | 8.3 | 210 | 5.9 | 150 | 0.78 | 31 |
| CP781 | 8.9 | 226 | 5.9 | 150 | 0.78 | 31 |
| CP782 | 9.6 | 245 | - | - | 0.76 | 30 |
| CP783 | | 226 | - | - | 0.61 | 16 |
| CP2003 | 7.7 | 197 | - | - | 1.18 | 30 |
| CP2005 | 7.2 | 182 | 5.6 | 143 | 0.67 | 17 |
| CP2007 | 9.8 | 250 | - | - | 1.18 | 30 |
| CP2008 | 10.8 | 275 | - | - | 1.3 | 32 |
| CP2010 | 10.0 | 253 | - | - | 1.33 | 34 |
| CP2012 | 10.9 | 278 | - | - | 1.33 | 34 |
| CP2036 | 8.2 | 207 | - | - | 1.81 | 46 |
| CP2037 | 8.2 | 207 | - | - | 2.44 | 62 |
| CP2041 | 6.0 | 152 | 6.5 | 165 | 0.82 | 21 |
| CP2042 | 6.0 | 152 | 6.5 | 165 | 0.82 | 21 |
| CP2136 | 7.3 | 185 | - | - | 0.79 | 20 |
| CP2141 | 5.6 | 143 | 5.9 | 150 | 0.82 | 21 |
| CP2611 | 9.3 | 235 | 6.9 | 175 | 0.89 | 23 |
| CP2612 | 7.5 | 190 | 6.9 | 175 | 0.89 | 23 |
| CP2621 | 9.1 | 232 | - | - | 1.65 | 42 |
| CP2622 | 9.1 | 232 | - | - | 1.65 | 42 |
| CP2623 | 8.2 | 207 | - | - | 1.65 | 42 |
| CP2754 | 8.3 | 210 | 6.9 | 175 | 0.75 | 19 |
| CP2764 | 9.0 | 228 | 6.7 | 170 | 0.75 | 19 |
| CP2755 | 6 2/7 | 160 | 5.9 | 149 | 0.83 | 21 |
| CP2765 | 7 | 178 | 5.9 | 149 | 0.83 | 21 |
| CP2780 | 6 1/2 | 164 | 5.9 | 149 | 0.86 | 22 |
| CP2816 | 7 7/8 | 200 | 158 | 6,2 | 0.79 | 20 |
| CP2817 | 7 7/8 | 200 | 158 | 6,2 | 0.79 | 20 |
| CP2828 | 7 1/2 | 190 | - | - | 1.42 | 36 |
| CP2829 | 7 1/2 | 190 | - | - | 1.42 | 36 |






# CORDLESS TOOLS



## A complete range

Based on decades of expertise in building the right equipment for maintenance professionals, Chicago Pneumatic has developed a comprehensive range of battery-powered tools. Our 1/2" and 3/8" impact wrenches, 1/4" impact driver, 1/2" hammer drill, and 3/8" drill driver cover a widest range of workshop needs.



### POWER & TORQUE

If you are used to air tools, you will be impressed with the CP cordless performance. A custom-designed motor and durable gearbox deliver the power and torque you need.

### MOBILITY

With a CP cordless tool, your reach is endless. Portable by nature, our impact wrenches and drill drivers will travel with you from internal to external jobs. In addition, built in LED lights make them ideally suited for dimly lit applications.

### A GOOD FIT

Your power tool should be a natural extension of your hand. All CP cordless tools are designed with an ergonomic handle for maximum confort. Switches are strategically placed for comfort and ease of use.

### RUGGED

In and out of the tool box, dirty hands, greasy floors,... CP knows the demanding conditions your equipment must endure. The components and housing of the CP cordless range were designed to provide maximum reliability and durability.

# CP8848

1/2

POWERFUL
& EFFICIENT

## FEATURES

- ½" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger

## BENEFITS

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb impacts and shocks
- Single-hand forward/reverse operation



**CP8848**

## 1/2" Impact Wrench

### CP8848 Pack

NEW

**Part No. 894 108 8484**
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848**
- (2) 6 Ah batteries
- (1) charger

### CP8848K Pack US

NEW

**Part No. 894 108 8485**
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848**
- (2) 6 Ah batteries
- (1) charger



**20V / 4.0Ah or 6.0Ah**




See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT DRIVE | FREE SPEED | MAX. TORQUE IN REVERSE | | WORKING TORQUE | | WEIGHT INCL. BATTERY | | WEIGHT EXCL. BATTERY | | LENGTH | | HEIGHT | | WIDTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | lb | kg | in | mm | in | mm | in | mm | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8848 Bare tool | **894 108 8489** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 6.9 | 3.1 | 5.35 | 2.43 | 9.5 | 243 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| CP8848 Pack | **894 108 8480** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 6.9 | 3.1 | 5.35 | 2.43 | 9.5 | 243 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| NEW CP8848 Pack with 6Ah battery | **894 108 8484** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 6.9 | 3.1 | 5.35 | 2.43 | 9.5 | 243 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 6 |
| CP8848K Pack US | **894 108 8481** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 6.9 | 3.1 | 5.35 | 2.43 | 9.5 | 243 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| NEW CP8848K Pack US with 6Ah battery | **894 108 8485** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 6.9 | 3.1 | 5.35 | 2.43 | 9.5 | 243 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 6 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# 1/2" Impact Wrench

## CP8848-2 Pack

NEW

**Part No. 894 108 8486**
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848-2**
- (2) 6 Ah batteries
- (1) charger

## CP8848-2K Pack US

NEW

**Part No. 894 108 8487**
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848-2**
- (2) 6 Ah batteries
- (1) charger



**20V / 4.0Ah or 6.0Ah**

## CP8848-2

1/2

POWERFUL & EFFICIENT

### FEATURES

- ½" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger

### BENEFITS

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb shock from impactsSingle-hand forward/reverse operation






**CP8848-2**

See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT DRIVE | FREE SPEED | MAX. TORQUE IN REVERSE | | WORKING TORQUE | | WEIGHT INCL. BATTERY | | WEIGHT EXCL. BATTERY | | LENGTH | | HEIGHT | | WIDTH | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | lb | kg | in | mm | in | mm | in | mm | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8848-2 Bare tool | **894 108 8488** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 7.4 | 3.4 | 5.79 | 2.63 | 11.5 | 291 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| CP8848-2 Pack | **894 108 8482** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 7.4 | 3.4 | 5.79 | 2.63 | 11.5 | 291 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| NEW CP8848-2 Pack with 6Ah battery | **894 108 8486** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 7.4 | 3.4 | 5.79 | 2.63 | 11.5 | 291 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 6 |
| CP8848-2K Pack US | **894 108 8483** | 1/2 | 1,900 | 850 | 1,050 | 50-700 | 68-950 | 7.4 | 3.4 | 5.79 | 2.63 | 11.5 | 291 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 4 |
| NEW CP8848-2K Pack US with 6Ah battery | **894 108 8487** | 1/2 | 1,900 | 850 | 1,150 | 50-700 | 68-950 | 7.4 | 3.4 | 5.79 | 2.63 | 11.5 | 291 | 9.88 | 251 | 3.18 | 81 | 12.2 | 2.3 | 89 | 100 | 20 | 6 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# CP8828 ★

3/8

COMPACT
& VERSATILE

## FEATURES

- 3/8” anvil with ring retainer
- Max. torque: 150 ft.lb/205 Nm in reverse
- Variable speed trigger

## BENEFITS

- Great power/weight ratio
- Long lasting 20V / 4Ah battery
- Rubber battery dampeners absorb impacts and shocks



**CP8828**

## 3/8" Impact Wrench

### CP8828 Pack

**Part No. 894 108 8280**
Kit includes:
- **(1) 3/8" cordless Impact wrench CP8828**
- (2) 4 Ah batteries
- (1) charger

### CP8828K Pack US

**Part No. 894 108 8281**
Kit includes:
- **(1) 3/8" cordless Impact wrench CP8828**
- (2) 4 Ah batteries
- (1) charger



**20V / 4.0Ah**




See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT DRIVE | FREE SPEED | MAX. TORQUE IN REVERSE | | WORKING TORQUE | | WEIGHT INCL. BATTERY | | WEIGHT EXCL. BATTERY | | LENGTH | | HEIGHT | | WIDTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | lb | kg | in | mm | in | mm | in | mm | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8828 Bare tool* | **894 108 8289** | 3/8 | 2,400 | 150 | 205 | 30-128 | 40-174 | 4.0 | 1.9 | 2.38 | 1.08 | 6.0 | 153 | 9.27 | 237 | 2.3 | 58 | <2,5 | - | 96 | 107 | 20 | 4 |
| CP8828 Pack | **894 108 8280** | 3/8 | 2,400 | 150 | 205 | 30-128 | 40-174 | 4.0 | 1.9 | 2.38 | 1.08 | 6.0 | 153 | 9.27 | 237 | 2.3 | 58 | <2,5 | - | 96 | 107 | 20 | 4 |
| CP8828K Pack US | **894 108 8281** | 3/8 | 2,400 | 150 | 205 | 30-128 | 40-174 | 4.0 | 1.9 | 2.38 | 1.08 | 6.0 | 153 | 9.27 | 237 | 2.3 | 58 | <2,5 | - | 96 | 107 | 20 | 4 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# 1/4" Impact Driver

## CP8818 Pack

**Part No. 894 108 8180**
Kit includes:
- **(1) 1/4" cordless Impact wrench CP8818**
- (2) 1.5 Ah batteries
- (1) charger

## CP8818K Pack US

**Part No. 894 108 8181**
Kit includes:
- **(1) 1/4" cordless Impact wrench CP8818**
- (2) 1.5 Ah batteries
- (1) charger



**12V / 1.5Ah**




## CP8818

1/4 HEX

ULTRA COMPACT
& LIGHTWEIGHT

### FEATURES

- ¼" quick change hex bit holder
- Max. torque: 85 ft.lb/115 Nm in reverse
- Variable speed trigger

### BENEFITS

- Ultra compact for work in small and confined spaces
- LED lighting for dimly lit work areas
- Single-hand forward/reverse operation



**CP8818**

See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT | FREE SPEED | MAX. TORQUE IN REVERSE | | WORKING TORQUE | | WEIGHT INCL. BATTERY | | WEIGHT EXCL. BATTERY | | LENGTH | | HEIGHT | | WIDTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | lb | kg | in | mm | in | mm | in | mm | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8818 Bare tool* | **894 108 8189** | 1/4 Hex. | 2,000 | 85 | 115 | 16-71 | 23-97 | 2.4 | 1.1 | 1.98 | 0.9 | 6.3 | 161 | 7.29 | 185.3 | 2.18 | 55.5 | 4.8 | 1.5 | 87 | 98 | 12 | 1.5 |
| CP8818 Pack | **894 108 8180** | 1/4 Hex. | 2,000 | 85 | 115 | 16-71 | 23-97 | 2.4 | 1.1 | 1.98 | 0.9 | 6.3 | 161 | 7.29 | 185.3 | 2.18 | 55.5 | 4.8 | 1.5 | 87 | 98 | 12 | 1.5 |
| CP8818K Pack US | **894 108 8181** | 1/4 Hex. | 2,000 | 85 | 115 | 16-71 | 23-97 | 2.4 | 1.1 | 1.98 | 0.9 | 6.3 | 161 | 7.29 | 185.3 | 2.18 | 55.5 | 4.8 | 1.5 | 87 | 98 | 12 | 1.5 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# CP8548

STRONG & VERSATILE

## FEATURES

- ½" spindle lock and keyless chuck
- Max. torque 60 ft.lbs/82 Nm
- Variable speed trigger

## BENEFITS

- 3 modes (screwing, drilling and hammer drilling)
- Independent LED lighting for dimly lit work surfaces
- Includes torque reaction handle



**CP8548**

## 1/2" Hammer Drill Driver

### CP8548 Pack

**Part No. 894 108 5480**
Kit includes:
- **(1) 1/2" cordless hammer drill CP8548**
- (2) 4 Ah batteries
- (1) charger

### CP8548K Pack US

**Part No. 894 108 5481**
Kit includes:
- **(1) 1/2" cordless hammer drill CP8548**
- (2) 4 Ah batteries
- (1) charger



**20V / 4.0Ah**




See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | CHUCK | | FREE SPEED 1ST/2ND GEAR | PERCUSSION UNDER LOAD 1ST/2ND GEAR | MAX. TORQUE | | Ø DRILLING CAPACITY IN | | | | | | Ø WOOD SCREWS WITHOUT PREDRILLING | | WEIGHT INCL./EXCL. BATTERY | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | STEEL | | WOOD | | BRICK & TILE | | | | | | | | | | | | | |
| | | in | mm | RPM | BPM | ft.lb | Nm | in | mm | in | mm | in | mm | in | mm | lb | kg | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8548 Bare tool* | **894 108 5489** | 1/16" - 1/2" | 1.5 - 13 | 0 - 450/0 - 1600 | 7200/25600 | 60 | 82 | 0.5 | 13 | 2.16 | 55 | 0.63 | 16 | 0.31 | 8 | 5.3/3.7 | 2.4/1.68 | 2.5 | 1.5 | 88 | 99 | 20 | 4 |
| CP8548 Pack | **894 108 5480** | 1/16" - 1/2" | 1.5 - 13 | 0 - 450/0 - 1600 | 7200/25600 | 60 | 82 | 0.5 | 13 | 2.16 | 55 | 0.63 | 16 | 0.31 | 8 | 5.3/3.7 | 2.4/1.68 | 2.5 | 1.5 | 88 | 99 | 20 | 4 |
| CP8548K Pack US | **894 108 5481** | 1/16" - 1/2" | 1.5 - 13 | 0 - 450/0 - 1600 | 7200/25600 | 60 | 82 | 0.5 | 13 | 2.16 | 55 | 0.63 | 16 | 0.31 | 8 | 5.3/3.7 | 2.4/1.68 | 2.5 | 1.5 | 88 | 99 | 20 | 4 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# 3/8" Hammer Drill Driver

## CP8528 Pack

**Part No. 894 108 5280**
Kit includes:
- **(1) 3/8" cordless drill driver CP8528**
- (2) 1.5 Ah batteries
- (1) charger

## CP8528K Pack US

**Part No. 894 108 5281**
Kit includes:
- **(1) 3/8" cordless drill driver CP8528**
- (2) 1.5 Ah batteries
- (1) charger



**12V / 1.5Ah**




## CP8528

ULTRA COMPACT
& LIGHTWEIGHT

### FEATURES

- ⅜" spindle lock and keyless chuck
- Max. torque: 24 ft.lbs/34 Nm
- Variable speed trigger

### BENEFITS

- Ultra compact
- LED lighting for dimly lit work areas
- Ergonomic handle fits your hand perfectly



**CP8528**

See accessories on pages 74-75

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | CHUCK | | FREE SPEED 1ST/2ND GEAR | MAX. TORQUE | | Ø DRILLING CAPACITY IN | | | | | | Ø WOOD SCREWS WITHOUT PREDRILLING | | WEIGHT INCL./EXCL. BATTERY | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | BATTERY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | STEEL | | WOOD | | BRICK & TILE | | | | | | | | | | | |
| | | in | mm | RPM | ft.lb | Nm | in | mm | in | mm | in | mm | in | mm | lb | kg | a | k | ISO 15744 - DB(A) | | V | Ah |
| CP8528 Bare tool* | **894 108 5289** | 1/16" - 3/8" | 1.5 - 10 | 0 - 350/0 - 1500 | 24 | 34 | 0.39 | 10 | 0.78 | 20 | 0.39 | 10 | 0.23 | 6 | 2.6/2.2 | 1.2/1 | 1.1 | 1.5 | 69 | 80 | 12 | 1,5 |
| CP8528 Pack | **894 108 5280** | 1/16" - 3/8" | 1.5 - 10 | 0 - 350/0 - 1500 | 24 | 34 | 0.39 | 10 | 0.78 | 20 | 0.39 | 10 | 0.23 | 6 | 2.6/2.2 | 1.2/1 | 1.1 | 1.5 | 69 | 80 | 12 | 1,5 |
| CP8528K Pack US | **894 108 5281** | 1/16" - 3/8" | 1.5 - 10 | 0 - 350/0 - 1500 | 24 | 34 | 0.39 | 10 | 0.78 | 20 | 0.39 | 10 | 0.23 | 6 | 2.6/2.2 | 1.2/1 | 1.1 | 1.5 | 69 | 80 | 12 | 1,5 |

** For bare tools, extra individual batteries and chargers are available (see page 70).*

*Listed specifications are for reference only. Please check documents provided with tool or on www.cp.com*

# Accessories




**2X LONGER RUNTIME**
Increases your productivity

**WIDE TEMPERATURE WORKING RANGE**
-0.4° F to 122° F
-18° C to 50° C

**THERMAL & CURRENT OVERLOAD PROTECTION**
Protection against over-heating and over-loading

**INDIVIDUAL CELL MONITORING**
Protection during charge and discharge

## CP BATTERY SPECIFICATIONS



| MODEL | PART NUMBER | VOLTAGE | AMP. HOUR | CHARGING TIME | DIMENSIONS | | WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | V | Ah | min | in | mm | lb | kg |
| CP12XP | **894 017 2263** | 12 | 1.5 | 30 | 2 x 1.81 x 3.42 | 51 x 46 x 87 | 0.41 | 0.19 |
| CP20XP40 | **894 017 2261** | 20 | 4 | 90 | 2.4 x 3.5 x 5.11 | 62 x 89 x 130 | 1.6 | 0.725 |
| CP20XP60 | **894 017 3636** | 20 | 6 | 90 | 2.4 x 3.5 x 5.11 | 62 x 89 x 130 | 1.6 | 0.725 |

Maximum initial battery voltage - measured without a workload - is 20 volts. Nominal voltage is 18.

## 12-VOLT CHARGER SPECIFICATIONS



| MODEL | PART NUMBER | VOLTAGE | AMP. HOUR | CHARGING TIME | DIMENSIONS | | WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | V | Ah | min | in | mm | lb | kg |
| CP12CHE 12V EU | **894 017 2259** | 12 | 1.5 | 30 | 2.83 x 4.72 x 6.7 | 72 x 120 x 170 | 1.2 | 0.54 |
| CP12CHU 12V US | **894 017 2283** | 12 | 1.5 | 30 | 2.83 x 4.72 x 6.7 | 72 x 120 x 170 | 1.2 | 0.54 |
| CP12CHA 12V AUS | **894 017 2285** | 12 | 1.5 | 30 | 2.83 x 4.72 x 6.7 | 72 x 120 x 170 | 1.2 | 0.54 |
| CP12CHK 12V UK | **894 017 2284** | 12 | 1.5 | 30 | 2.83 x 4.72 x 6.7 | 72 x 120 x 170 | 1.2 | 0.54 |
| CP12CHO 12V KOR | **894 017 4304** | 12 | 1.5 | 30 | 2.83 x 4.72 x 6.7 | 72 x 120 x 170 | 1.2 | 0.54 |

## 20-VOLT CHARGER SPECIFICATIONS



| MODEL | PART NUMBER | VOLTAGE | AMP. HOUR | CHARGING TIME | DIMENSIONS | | WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | V | Ah | min | in | mm | lb | kg |
| CP20CHE 20V EU | **894 017 2262** | 20 | 4 | 90 | 3.6 x 4.92 x 7.48 | 91 x 125 x 190 | 1.58 | 0.72 |
| CP20CHU 20V US | **894 017 2286** | 20 | 4 | 90 | 3.6 x 4.92 x 7.48 | 91 x 125 x 190 | 1.58 | 0.72 |
| CP20CHA 20V AUS | **894 017 2288** | 20 | 4 | 90 | 3.6 x 4.92 x 7.48 | 91 x 125 x 190 | 1.58 | 0.72 |
| CP20CHK 20V UK | **894 017 2287** | 20 | 4 | 90 | 3.6 x 4.92 x 7.48 | 91 x 125 x 190 | 1.58 | 0.72 |
| CP20CHO 20V KOR | **894 017 4305** | 20 | 4 | 90 | 3.6 x 4.92 x 7.48 | 91 x 125 x 190 | 1.58 | 0.72 |

## NEW 12-20-VOLT CHARGER DUAL SPECIFICATIONS



| MODEL | PART NUMBER | VOLTAGE | AMP. HOUR | CHARGING TIME | DIMENSIONS | | WEIGHT | |
|---|---|---|---|---|---|---|---|---|
| | | V | Ah | min | in | mm | lb | kg |
| CP12-20CH DUAL EU | **894 017 3638** | 12 - 20 V | 4 | 60 | 3.85 x 6.92 x 8.34 | 98 x 176 x 212 | 2.58 | 1.17 |
| CP12-20CH DUAL UK | **894 017 4701** | 12 - 20 V | 4 | 60 | 3.85 x 6.92 x 8.34 | 98 x 176 x 212 | 2.58 | 1.17 |
| CP12-20CH DUAL AUS | **894 017 4702** | 12 - 20 V | 4 | 60 | 3.85 x 6.92 x 8.34 | 98 x 176 x 212 | 2.58 | 1.17 |

# Accessories



21-Piece General Use Drill Bit Set
(Imperial - for North American markets)
**Part No. 8940172304**
- ∅: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 1, 7/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64 , 3/8 in
- High performance: HSS4241 and tin tips
- Multiple drilling uses: 135° tip shape
- Metal box



8-Piece Concrete Drill Bit Set
(Metric - not for North American markets)
**Part No. 8940172302**
- ∅: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High durability: carbide tip and body in 45C steel
- High drilling efficiency: 130° diamond head



8-Piece Wood Drill Bit Set
(Metric - not for North American markets)
**Part No. 8940172301**
- ∅: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High performance: 45C steel and cutting shoulder
- High precision: Pointer
- Plastic box



19-Piece Metal Drill Bit Set
(Metric - not for North American markets)
**Part No. 8940172303**
- ∅: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 mm
- High durability & performance: HSS 4241 and tin tips
- High metal drilling precision: 118° tip shape






31-Piece 25 mm Driver Bit Set (ISO1173)
**Part No. 8940172305**
- High screw performance: chrome vanadium steel
- 1 magnetic locking ring bit holder, fast bit change (drive: ¼" - 6.35 mm - length: 2.56" - 65 mm)
- Plastic box

- Slotted: 4, 5, 6, 7 mm
- Phillips ®: PH0, 2 x PH1, 3 x PH2, 2 x PH3
- Pozidriv ®: 2 x PZ1, 3 x PZ2, 2 x PZ3
- Torx ®: T10, T15, T20, T25, T30
- Hexagonal: 2, 2.5, 3, 4, 5, 6 mm



½" Drive Impact Socket Sets

| Part No. | Model | Description (sizes) |
|---|---|---|
| **894 016 4464** | SS413WP | 3PC, Deep thin wall protector set [17, 19, 21 mm] |
| **894 016 6760** | SS413DTW | 3PC, Deep thin wall set [17, 19, 21 mm] |
| **894 016 4465** | SS4013D | 13PC, Deep SAE set |
| **894 016 4458** | SS4114D | 14PC, Deep metric set |

*More references available in the CP Socket Catalog (Réf.: 615 994 230)*

## MAGNETIC TOOL HOLDER

| TOOL | PART NUMBER |
|---|---|
| CP9841 | 894 016 6664 |

Ideal for 1/2" impacts or smaller



## GLOVES

| DESCRIPTION | PART NUMBER |
|---|---|
| **Impact Gloves: Medium** | **894 017 1574** |
| **Impact Gloves: Large** | **894 015 8618** |
| **Impact Gloves: X Large** | **894 015 8619** |
| **Impact Gloves: XX Large** | **894 017 1573** |



## Notes

CP ToolBox

Get the free CP ToolBox
Scan this QR code or visit http://qr.cp.com/app

Browse the complete CP product range in just a few taps.

Specifications, part breakdowns, manuals, and more at your fingertips. CP ToolBox offers comprehensive tool information anytime, even in locations without an internet connection.

# GRINDING







## DIE GRINDERS

***For smaller surface applications and/or precision material removal, collet type grinders are preferred for deburring, die countouring, light chamfering.***

## WHEEL GRINDERS

ANGLE AND VERTICAL GRINDERS

***For medium and large surfaces, wheel grinders are designed for grinding, cutting, countouring at a high material removal rate.***

## For maximum material removal with minimum effort, choose the best tool.

### STEP 1

Applications

- ► Materials
- ► Access
- ► Intensity
- ► Precision

### STEP 2

Abrasives

- ► Carbide burrs
- ► Mounted points
- ► Grinding wheels
- ► Cutting wheels
- ► Flap wheels

### STEP 3

Tools

- ► Die grinders
- ► Angle grinders
- ► Vertical grinders
- ► Extended shaft grinders

| | DIE GRINDERS / STRAIGHT WHEEL GRINDERS | ANGLE GRINDERS / VERTICAL GRINDERS |
|---|---|---|
| ★★★ SUPER INDUSTRIAL | CP3000-600CR<br>CP3019 - CP3109 - CP3119<br>CP3249 | CP3019 - CP3109<br>CP3650 - CP3850<br>CP3349 |
| ★★ INDUSTRIAL MAINTENANCE AND PRODUCTION | CP9104Q<br>CP3000 - CP3030<br>CP3451 - CP9113 - CP3550 | CP3040 - CP3450<br>CP857 - CP7540 - CP7545 - CP7550<br>CP3550 - CP3330 - CP3340 |
| ★ GENERAL MAINTENANCE | CP875 - CP876<br>CP860<br>CP 9105 - CP9106 - CP9108 - CP 9110 - CP9111 - CP9112 | CP7500<br>CP854<br>CP9120 - CP9121 - CP9122 - CP9123 |

*Caution: The selected grinder speed should not be higher than Maximum Operating Speed recommended by abrasive manufacturers*

## ERGONOMIC FEATURES

Chicago Pneumatic Abrasive Tools are designed with advanced ergonomics and features required to enable operators to achieve increased productivity levels:

- Significant sound and vibration reduction - helps reduce operator fatigue and improve performance.
- Complete line - designed for maximum productivity under rugged conditions.
- Wide choice of tools - die grinders, small wheel grinders, horizontal grinders, and vertical grinders.
- Powerful yet lightweight - produces more power per pound than comparable electric models.
- Air powered - Minimal risk of electrical shock or overheating - even with continuous use.

**OTHER FEATURES:**

- Rugged construction - to withstand tough use.
- Heat treated internal parts - keep tool operating, minimize repairs.
- Engineered to minimize downtime - simple replacement of rotor blades usually restores original power.
- Wide variety of accessories - Increases productivity, ergonomics, and safety.

## COLLET GRINDERS

**Recommended speeds depend on both the shank and head diameter of the carbide burr.**

The choice of burr depends on the size of your application. A larger volume of material to be removed will require a larger size abrasive. Select the tool rpm depending on the diameter of the burr head, the material to be ground and the material in the rotary burr. Use tungsten carbide burrs for hard and tough materials. High speed steel burs are recommended for unhardened and medium hard materials. See table.

| DIAMETER OF THE HEAD OF THE CARBIDE BURRS | | | | | |
|---|---|---|---|---|---|
| MATERIAL TYPE | 1/8" (3 mm) | 1/4" (6 mm) | 3/8" (10 mm) | 1/2" (12 mm) | 5/8" (16 mm) |
| | SPEED (RPM) | | | | |
| Steel | 60,000 - 90,000 | 45,000 - 60,000 | 30,000 - 40,000 | 22,500 - 30,000 | 18,000 - 24,000 |
| Tempered steel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Stainless steel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Casting | 45,000 - 90,000 | 22,500 - 60,000 | 15,000 - 40,000 | 11,000 - 30,000 | 9,000 - 24,000 |
| Titanium | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Nickel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Copper & copper alloys | 45,000 - 90,000 | 22,500 - 60,000 | 15,000 - 40,000 | 11,000 - 30,000 | 9,000 - 24,000 |
| Aluminium | 30,000 - 90,000 | 15,000 - 70,000 | 10,000 - 50,000 | 7,000 - 3,8000 | 6,000 - 30,000 |
| Plastics | 30,000 - 90,000 | 15,000 - 70,000 | 10,000 - 50,000 | 7,000 - 3,8000 | 6,000 - 30,000 |
| Cermet | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |

**Small precision deburring: die grinding is performed with either tungsten carbide, high speed steel burrs or mounted points.**



Carbide Burrs



Mounted Points

## WHEEL GRINDERS

Pure material removal, regardless of whether it is removed from a cramped or an open space, is determined by the power generated on the grinding application. The applied feed force and the rotation of the wheel generates a cutting force which when multiplied by the peripheral speed of the wheel, represents the power for removing material (power = peripheral speed x cutting force).

Chicago Pneumatic grinders features a high degree of safety. Safety throttles, over-speed shut-off and wheel guards are good examples of product safetey features carried by your grinders.

The table below will help you to translate the peripheral speed of the grinding wheel to the correct rotational speed of the grinder when using a specific diameter of grinding wheel.

| MAXIMUM WORK SPEED IN M/S OR FEET/MIN | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DIAMETER IN. (MM) | 32 | 35 | 40 | 50 | 63 | **80** | 100 | 125 |
| | 6,300 | 6,890 | 7,875 | 9,842 | 12,401 | **15,750** | 19,685 | 24,600 |
| 1 (25) | 24,450 | 26,740 | 30,560 | 38,200 | 48,130 | **61,120** | 76,390 | 95,490 |
| 1-1/4 (32) | 19,100 | 20,890 | 23,870 | 29,840 | 37,600 | **47,750** | 59,680 | 74,600 |
| 1-9/16 (40) | 15,280 | 16,710 | 19,100 | 23,870 | 30,080 | **38,200** | 47,750 | 59,680 |
| 2 (50) | 1,220 | 13370 | 15,280 | 19,100 | 24,060 | **30,560** | 38,200 | 47,750 |
| 2-1/2 (63) | 9,700 | 10,610 | 12,130 | 15,160 | 19,100 | **24,250** | 30,320 | 37,890 |
| 3 (75) | 7,640 | 8,360 | 9,550 | 11940 | 15,040 | **19,100** | 23,870 | 29,840 |
| 4 (100) | 6,110 | 6,680 | 7,640 | 9,550 | 12,030 | **15,280** | 19,100 | 23,870 |
| 5 (125) | 4,890 | 5,350 | 6,110 | 7,640 | 9,630 | **12,220** | 15,280 | 19,100 |
| 6 (150) | 4,070 | 4,460 | 5,090 | 6,370 | 8,020 | **1,190** | 12,730 | 15,920 |
| 7 (180) | 3,400 | 3,710 | 4,240 | 5,310 | 6,680 | **8,490** | 10,610 | 13,260 |
| 7-7/8 (200) | 3,060 | 3,340 | 3,820 | 4,780 | 6,020 | **7,640** | 9,550 | 11,940 |
| 9 (230) | 2,660 | 2,910 | 3,320 | 5,150 | 5,230 | **6,640** | 8,300 | 10,380 |
| 9-27/32 (250) | 2,440 | 2,670 | 3,060 | 3,820 | 4,810 | **6,110** | 7,640 | 9,550 |
| 11-13/16 (300) | 2,040 | 2,230 | 2,550 | 3,180 | 4,010 | **5,090** | 6,370 | 7,960 |

**HOW ENSURE SAFE OPERATION:**

- Check the tool free speed
- Match the maximum speed of the abrasive to the grinder
- Inspect the grinding wheel
- Inspect the flange
- Inspect the wheel guard
- Wear protection goggles, gloves & hearing protection
- Test run your grinder in a protected area after assembling the wheel
- Make sure that the tools receive proper maintenance, see service sheet
- Disconnect the tool from the air network before changing accessories abrasives.

# < 0.12 hp (90 W) Die Grinders

## CP9104Q

60,000 RPM



1/8" 3 MM

### CP9104Q K

*See details on page 95*

HIGH-SPEED FOR PRECISION WORK



**FEATURES**
- Includes 1/8", 3mm collet
- Very low noise level: only 71 dB(A)
- Includes silencer hose

**BENEFITS**
- General maintenance application
- Easy to handle
- Quiet and lightweight




## CP3000-600CR

60,000 RPM

HIGH SPEED & DURABLE BODY

1/8" 3 MM

### FEATURES
- 1/8" collet - Product for imperial system only
- Steel but lightweight body
- Included silencer hose

### BENEFITS
- Industrial Production applications pencil grinder
- Great durability
- Operator comfort



**CP3000-600CR**

### CP3000-600CR

*Same features as CP3000-600CR 1/8, with 3 mm collet capacity*

See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP9104Q | **615 195 9104** | 60,000 | 0.05 | 40 | 1/8 | 3 | 7 | 3.2 | 0.5 | 0.2 | 5.2 | 133 | <2.5 | - | 71 | 82 | 1/4 |
| CP3000-600CR | **615 160 0140** | 60,000 | 0.12 | 90 | 1/8 | 3.2 | 5.5 | 2.6 | 0.3 | 0.1 | 6 | 153 | <2.5 | - | 71 | 82 | 1/4 |
| CP3000-600CR | **615 160 0330** | 60,000 | 0.12 | 90 | - | 3 | 5.5 | 2.6 | 0.3 | 0.1 | 6 | 153 | <2.5 | - | 71 | 82 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## < 0.47 hp (350 W) Die Grinders

# The CP91 Series Benefits

- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications

## CP9105Q-B ★★ 28,000 RPM



1/4" 6.35 MM

6 MM

### QUIET & EFFICIENT

**FEATURES**
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator

### CP9106Q-B

*Same features as CP9105Q-B with 23,000 rpm and 90° angle head*



### CP9108Q-B

*Same features as CP9105Q-B with 23,000 rpm and 120° angle head*



### CP9110Q-B

*Same features as CP9105Q-B with 27,000 rpm and with extended shaft*



## CP9111Q-B ★★ 22,000 RPM



1/4" 6.35 MM

6 MM

### CP9112Q-B

*Same features as CP9111Q-B with extended shaft*

### CP9111Q-B Kit Metric

*See details on page 95*

### POWERFUL & QUIET

**FEATURES**
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator




See accessories on pages 92-97

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP9105Q-B | **615 195 2105** | 28,000 | 0.32 | 240 | 1/4 | 6.35 | 8.7 | 4.1 | 0.8 | 0.4 | 6.3 | 160 | 3.6 | 2.0 | 80 | 91 | 1/4 |
| CP9106Q-B | **615 195 2106** | 23,000 | 0.32 | 240 | 1/4 | 6.35 | 8.7 | 4.1 | 1.5 | 0.7 | 6.5 | 165 | 5.1 | 2.6 | 80 | 91 | 1/4 |
| CP9108Q-B | **615 195 2108** | 23,000 | 0.32 | 240 | 1/4 | 6 | 8.7 | 4.1 | 1.1 | 0.5 | 7.9 | 200 | 5.1 | 1.6 | 80 | 91 | 1/4 |
| CP9110Q-B | **615 195 2110** | 27,000 | 0.32 | 240 | 1/4 | 6 | 8.7 | 4.1 | 1.5 | 0.7 | 10.2 | 260 | 4.9 | 2.5 | 80 | 91 | 1/4 |
| CP9111Q-B | **615 195 2111** | 22,000 | 0.47 | 350 | 1/4 | 6 | 8.7 | 4.1 | 1.5 | 0.7 | 6.3 | 160 | 3.7 | 1.6 | 80 | 91 | 1/4 |
| CP9112Q-B | **615 195 2112** | 22,000 | 0.47 | 350 | 1/4 | 6 | 8.7 | 4.1 | 2.9 | 1.3 | 13.4 | 340 | 2.7 | 1.2 | 80 | 91 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# <0.54 hp (400 W) Die Grinders

## CP875

22,500 RPM



1/4" 6 MM

COMPACT ANGLE DIE GRINDER

### CP875 K

*See detais on page 95*



### CP876

*Same features as CP875 with 30000 rpm and straight body*



**FEATURES**
- Includes 1/4" and 6 mm collet
- 90° angle head allows flexibility in tight areas
- Built-in air regulator

**BENEFITS**
- General maintenance applications
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications

## CP860

24,000 RPM

1/4" (6.35 MM)



GREAT DURABILITY

### CP860E

*Same features as CP860 with 6 mm collet*

### CP860ES

*Same features as CP860 with 6" extended shaft*

### CP860ESE

*Same features as CP860E with 6" extended shaft and 6 mm collet*

**FEATURES**
- 1/4" collet
- Rugged and energy efficient 0.54 hp (400 W) motor
- Adjustable speed regulator

**BENEFITS**
- General maintenance applications
- Productivity and control
- Excellent for cleaning tires, moldings, porting, relieving engines, and general high-speed polishing and grinding




See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP875 | **T023995** | 22,500 | 0.3 | 220 | 1/4 | 6 | 22 | 10.4 | 1.0 | 0.5 | 4.9 | 124 | 4.4 | 1.9 | 101 | 112 | 1/4 |
| CP876 | **T023996** | 30,000 | 0.3 | 220 | 1/4 | 6 | 24 | 11.3 | 0.8 | 0.3 | 4.8 | 121 | <2.5 | - | 101 | 112 | 1/4 |
| CP860 | **T019704** | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 21 | 9.9 | 1.3 | 0.6 | 5.8 | 146 | 3.7 | 1.6 | 93 | 104 | 1/4 |
| CP860E | **T021136** | 24,000 | 0.54 | 400 | | 6 | 21 | 9.9 | 1.3 | 0.6 | 5.8 | 146 | 3.7 | 1.6 | 93 | 104 | 1/4 |
| CP860ES | **T023193** | 24,000 | 0.54 | 400 | 1/4 | - | 23.1 | 10.9 | 2.1 | 1.0 | 11.8 | 294 | 3.7 | 1.5 | 93 | 104 | 1/4 |
| CP860ESE | **T023354** | 24,000 | 0.54 | 400 | | 6 | 23.1 | 10.9 | 2.1 | 1.0 | 11.8 | 294 | 3.7 | 1.5 | 93 | 104 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## <0.7 hp (500 W) Die Grinders

# The CP3000 Series Benefits

### LIGHTWEIGHT & ERGONOMIC

- Industrial die grinder
- Industrial grade durability up to 1,000 hours between maintenance intervals
- Operator comfort

## CP3000-325R ★★ 25,000 RPM

### FEATURES

- Compact composite handle
- Streamlined safety lever
- Rear Exhaust




**CP3000-325R**

### CP3000-330R

*Same features as CP3000-325R with 30,000 rpm*

### CP3000-325F/330F

*Same features as CP3000-325R with 25,000, 30,000 rpm and Front exhaust.* NOT FOR CE MARKET




## CP3000-420R ★★ 20,000 RPM




### CP3000-/415R/418R/424R

*Same features as CP3000-420R with respectively 15,000 - 18,000 - 24,000 rpm*

### CP3000-/418F/420F/424F

*Same features as CP3000-420R with same speeds and Front exhaust.*
NOT FOR CE MARKET

### FEATURES

- Compact composite handle
- Streamlined safety lever
- Rear Exhaust

## CP3000-520R ★★ 20,000 RPM




### CP3000-515R/518R

*Same features as CP3000-520R with respectively 15,000 - 18,000 rpm*

### FEATURES

- Compact composite handle
- Streamlined safety lever
- Front Exhaust

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3000-325F | **615 160 0180** | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 17.2 | 8.1 | 0.9 | 0.4 | 5.9 | 150 | <2.5 | - | 84 | 95 | 1/4 |
| CP3000-325R | **615 160 0150** | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 19.1 | 9 | 0.9 | 0.4 | 5.9 | 150 | 3.2 | 1.6 | 79 | 90 | 1/4 |
| CP3000-330R | **615 160 0160** | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 19.1 | 9 | 0.9 | 0.4 | 5.9 | 150 | <2.5 | - | 78 | 89 | 1/4 |
| CP3000-415R | **615 160 0190** | 15,000 | 0.54 | 400 | 1/4 | 6.35 | 21.2 | 10 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 80 | 91 | 1/4 |
| CP3000-418R | **615 160 0200** | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 21.2 | 10 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 77 | 88 | 1/4 |
| CP3000-420F | **615 160 0250** | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 22 | 10.4 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 82 | 93 | 1/4 |
| CP3000-420R | **615 160 0210** | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 23.3 | 11 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 78 | 89 | 1/4 |
| CP3000-424F | **615 160 0260** | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 24 | 11.3 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 82 | 93 | 1/4 |
| CP3000-424R | **615 160 0220** | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 23.3 | 11 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 79 | 90 | 1/4 |
| CP3000-515R | **615 160 0270** | 15,000 | 0.7 | 500 | 1/4 | 6.35 | 25.4 | 12 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 81 | 92 | 1/4 |
| CP3000-518R | **615 160 0280** | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 27.6 | 13 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 80 | 91 | 1/4 |
| CP3000-520R | **615 160 0290** | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 27.6 | 13 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 81 | 92 | 1/4 |

*All models: Hose int. 3/8" (9.5 mm)- @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# <0.7 hp (500 W) Die Grinders

## The CP3030 Series Benefits

### LIGHTWEIGHT & ERGONOMIC

- Industrial die grinder
- Industrial grade durability up to 1,000 hours between maintenance intervals
- Operator comfort

## CP3030-420R ★★

**20,000 RPM**

1/4" (6.35MM)



**FEATURES**
- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction

### CP3030-418R/424R
*Same features as CP3030-420R with respectively 18,000 - 24,000 rpm*

### CP3030-420F/424F
*Same features as CP3030-420R with same speeds and Front exhaust.*
NOT FOR CE MARKET

## CP3030-520R ★★

**20,000 RPM**

1/4" (6.35MM)



**FEATURES**
- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction

### CP3030-518R
*Same features as CP3030-520R with 18,000 rpm*

## CP3030-325R ★★

**25,000 RPM**

1/4" (6.35MM)

**FEATURES**
- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction



**CP3030-325R**

### CP3030-330R
*Same features as CP3030-325R with 30,000 rpm*

### CP3030-325F/330F
*Same features as CP3030-325R with 25,000, 30,000 rpm and Front exhaust.*
NOT FOR CE MARKET

See accessories on pages 92-97

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3030-325F | **615 160 4120** | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 16.3 | 7.7 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 85 | 96 | 1/4 |
| CP3030-325R | **615 160 4090** | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 17 | 8 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 80 | 91 | 1/4 |
| CP3030-330F | **615 160 4110** | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 17.6 | 8.3 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 84 | 95 | 1/4 |
| CP3030-330R | **615 160 4100** | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 19.1 | 9 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 77 | 88 | 1/4 |
| CP3030-418R | **615 160 4130** | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 21.2 | 10 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 75 | 86 | 1/4 |
| CP3030-420F | **615 160 4170** | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 21.4 | 10.1 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 82 | 93 | 1/4 |
| CP3030-420R | **615 160 4140** | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 23.3 | 11 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 76 | 87 | 1/4 |
| CP3030-424F | **615 160 4180** | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 23.1 | 10.9 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 82 | 93 | 1/4 |
| CP3030-424R | **615 160 4150** | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 23.3 | 11 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 78 | 89 | 1/4 |
| CP3030-518R | **615 160 4190** | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 27.6 | 13 | 1.9 | 0.9 | 6.8 | 174 | <2.5 | - | 80 | 91 | 1/4 |
| CP3030-520R | **615 160 4200** | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 29.7 | 14 | 1.9 | 0.9 | 6.8 | 174 | <2.5 | - | 80 | 91 | 1/4 |

*All models: Hose int. 3/8" (9.5 mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## <0.5 hp (375 W) Die Grinders

# The CP3019 Series Benefits

### HIGH PERFORMANCE IN A COMPACT PACKAGE

- Industrial angle die grinder
- Optimal productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3019-31ES ★★★ 31,000 RPM

### FEATURES

- Compact body
- Insulating composite over-housing
- Streamlined safety lever




**CP3019-31ES**

### CP3019-20ES/25ES/40ES

*Same features as CP3019-31ES with 20,000 - 25,000 - 40,000 rpm*

### CP3019-20ES/25ES/40ES CNOMO

*Same features as CP3019-31ES with 20,000 - 25,000 - 40,000 rpm and 6 mm CNOMO collet*

6MM




## CP3019-31 ★★★ 31,000 RPM



1/4" (6.35MM)

**FEATURES**

- Compact body
- Insulating composite over-housing
- Streamlined safety lever

### CP3019-18/20/25/40

*Same features as CP3019-31 with respectively 18,000 - 20,000 - 25,000 - 40,000 rpm*

### CP3019-20/25/31/40 CNOMO

*Same features as CP3019-31 with 20,000 - 25,000 - 31,000 - 40,000 rpm and 6 mm CNOMO collet*

6MM

## CP3019-12AC ★★★ 12,000 RPM



1/4" (6.35 MM)

**FEATURES**

- Compact body
- Insulating composite over-housing
- Streamlined safety lever

### CP3019-20AC

*Same features as CP3019-12AC with 20,000 rpm*

### CP3019-12AC/20AC CNOMO

*Same features as CP3019-12AC with 12,000 - 20,000 rpm and 6 mm CNOMO collet*

6MM

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3019-12AC | **615 160 4070** | 12,000 | 0.5 | 375 | 1/4 | 6.35 | 17 | 8 | 1.1 | 0.5 | 8.5 | 216 | 3.7 | 1.9 | 78 | 89 | 1/4 |
| CP3019-20AC | **615 160 4080** | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 19.9 | 9.4 | 1.1 | 0.5 | 8.5 | 216 | 4.3 | 3.4 | 82 | 93 | 1/4 |
| CP3019-18 | **615 160 0090** | 18,000 | 0.5 | 375 | 1/4 | 6.35 | 15.1 | 7.1 | 0.8 | 0.4 | 6.7 | 169 | <2.5 | - | 76 | 87 | 1/4 |
| CP3019-20 | **615 160 0100** | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | 4.1 | 1.5 | 75 | 86 | 1/4 |
| CP3019-25 | **615 160 0110** | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 19.1 | 9 | 0.8 | 0.4 | 6.6 | 169 | 2.6 | 1.5 | 78 | 89 | 1/4 |
| CP3019-31 | **615 160 0120** | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 21.2 | 10 | 0.8 | 0.4 | 6.6 | 169 | 3.3 | 2.0 | 79 | 90 | 1/4 |
| CP3019-40 | **615 160 0130** | 40,000 | 0.5 | 375 | 1/4 | 6.35 | 22 | 10.4 | 0.8 | 0.4 | 6.6 | 169 | <2.5 | - | 81 | 92 | 1/4 |
| CP3019-20ES | **615 160 2170** | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 18 | 8.5 | 1.2 | 0.6 | 9.8 | 249 | 3.7 | 1.9 | 74 | 85 | 1/4 |
| CP3019-25ES | **615 160 2180** | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 19.1 | 9 | 1.2 | 0.6 | 9.8 | 249 | 3.2 | 1.7 | 77 | 88 | 1/4 |
| CP3019-31ES | **615 160 2190** | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 19.9 | 9.4 | 1.2 | 0.6 | 9.8 | 249 | 3.6 | 1.6 | 81 | 92 | 1/4 |
| CP3019-40ES | **615 160 2200** | 40,000 | 0.5 | 375 | 1/4 | 6.35 | 21.2 | 10 | 1.2 | 0.6 | 9.8 | 249 | 3 | 2.0 | 80 | 91 | 1/4 |
| CP3019-20 CNOMO | **615 160 0340** | 20,000 | 0.5 | 375 | - | 6 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | <2,5 | - | 74 | 85 | 1/4 |
| CP3019-25 CNOMO | **615 160 0350** | 25,000 | 0.5 | 375 | - | 6 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | <2,5 | - | 78 | 89 | 1/4 |
| CP3019-31 CNOMO | **615 160 0360** | 31,000 | 0.5 | 375 | - | 6 | 21.2 | 10 | 0.8 | 0.4 | 6.7 | 169 | 2.8 | 2.0 | 77 | 88 | 1/4 |
| CP3019-40 CNOMO | **615 160 0370** | 40,000 | 0.5 | 375 | - | 6 | 22 | 10.4 | 0.8 | 0.4 | 6.7 | 169 | 2.8 | 1.4 | 77 | 88 | 1/4 |
| CP3019-20ES CNOMO | **615 160 2210** | 20,000 | 0.5 | 375 | - | 6 | 18 | 8.5 | 1.2 | 0.6 | 9.8 | 249 | 2.9 | 0.9 | 75 | 86 | 1/4 |
| CP3019-25ES CNOMO | **615 160 2220** | 25,000 | 0.5 | 375 | - | 6 | 19.1 | 9 | 1.2 | 0.6 | 9.8 | 249 | 4.7 | 2.4 | 78 | 89 | 1/4 |
| CP3019-31ES CNOMO | **615 160 2230** | 31,000 | 0.5 | 375 | - | 6 | 19.9 | 9.4 | 1.2 | 0.6 | 9.8 | 249 | <2,5 | - | 80 | 91 | 1/4 |
| CP3019-40ES CNOMO | **615 160 2240** | 40,000 | 0.5 | 375 | - | 6 | 21.2 | 10 | 1.2 | 0.6 | 9.8 | 249 | <2,5 | - | 78 | 89 | 1/4 |
| CP3019-12AC CNOMO | **615 160 4230** | 12,000 | 0.5 | 375 | - | 6 | 17 | 8 | 1.1 | 0.5 | 8.5 | 216 | 3.7 | 1.9 | 78 | 89 | 1/4 |
| CP3019-20AC CNOMO | **615 160 4240** | 20,000 | 0.5 | 375 | - | 6 | 19.9 | 9.4 | 1.1 | 0.5 | 8.5 | 216 | 4.3 | 3.4 | 82 | 93 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 1 hp (750 W) Die Grinders

## CP9113G

25,000 RPM



1/4" (6.35MM)

ROBUST STEEL CONSTRUCTION

**FEATURES**
- Robust machined steel housing
- Robust safety lever
- Front exhaust

**BENEFITS**
- Industrial die grinder
- High body durability
- Designed for rough use

## CP3451-18SEC

18,000 RPM



1/4" (6.35MM)

### CP3451-18SERC

*Same features as CP3451-18SEC with rotative valve*

NOT FOR CE / NA MARKETS



INDUSTRIAL GRADE EXTENDED SHAFT DIE GRINDER

**FEATURES**
- Aluminum body
- Insulating composite cover
- Rear exhaust

**BENEFITS**
- Industrial straight die grinder
- Light body
- Industrial grade durability up to 1000 hours




## CP9113GES

25,000 RPM

1/4" (6.35MM)

ROBUST STEEL CONSTRUCTION

**FEATURES**
- Robust machined steel housing
- Robust safety lever
- Side exhaust

**BENEFITS**
- Industrial extended shaft die grinder
- High body durability
- Designed for rough use



CP9113GES

See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3451-18SEC | **615 160 2010** | 18,000 | 1 | 750 | 1/4 | 6.35 | 36.9 | 17.4 | 3.1 | 1.4 | 13 | 330 | 2.7 | 1.8 | 84 | 95 | 3/8 |
| CP3451-18SERC | **615 160 2040** | 18,000 | 1 | 750 | 1/4 | 6.35 | 36.9 | 17.4 | 3.1 | 1.4 | 13 | 330 | 2.7 | 1.8 | 84 | 95 | 3/8 |
| CP9113G | **615 160 0010** | 25,000 | 1 | 750 | 1/4 | 6.35 | 31.8 | 15 | 2.5 | 1.2 | 6.7 | 170 | 3.6 | 1.8 | 93 | 104 | 3/8 |
| CP9113GES | **615 160 2070** | 25,000 | 1 | 750 | 1/4 | 6.35 | 31.8 | 15 | 3.5 | 1.6 | 12.6 | 320 | 2.7 | 1.1 | 83 | 94 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.8 hp (600 W) Die Grinders

## CP3109-24

24,000 RPM

1/4" 6.35MM

### HIGH PERFORMANCE

**FEATURES**
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever

**BENEFITS**
- Industrial die grinder
- High productivity
- Highest durability in demanding applications with up to 2000 hrs between maintenance intervals



**CP3109-24**

### CP3109-28
*Same features as CP3109-24 with 28,000 rpm*



### CP3109-28ES
*Same features as CP3109-24 with 28,000 rpm and extended shaft*

## CP3109-19

19,000 RPM

1/4" 6.35MM



### HIGH PERFORMANCE

### CP3109-19ES
*Same features as CP3109-19 with extended shaft*

**FEATURES**
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever

**BENEFITS**
- Industrial die grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3109-24ES

24,000 RPM

1/4" 6.35MM



### HIGH PERFORMANCE

**FEATURES**
- Steel housing
- Insulating composite over-housing
- Extended body with rubber grip

**BENEFITS**
- Industrial extended shaft die grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3109-19 | **615 160 0020** | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.0 | 0.9 | 8.8 | 222 | 3.0 | 1.8 | 76 | 87 | 3/8 |
| CP3109-19ES | **615 160 2080** | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.9 | 1.3 | 14.5 | 363 | <2.5 | - | 76 | 87 | 3/8 |
| CP3109-24 | **615 160 0030** | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.0 | 0.9 | 8.8 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3109-24ES | **615 160 2090** | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | - | 81 | 92 | 3/8 |
| CP3109-28 | **615 160 0040** | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.0 | 0.9 | 8.8 | 222 | <2.5 | - | 85 | 96 | 3/8 |
| CP3109-28ES | **615 160 2100** | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | - | 85 | 96 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.8 to 2.4 hp (600 to 1,800 W) Die Grinders

## CP3550-120AC

12,000 RPM



NEW

1/4" (6.35MM)

### INDUSTRIAL PRODUCTIVITY & ERGONOMICS

**FEATURES**
- 1.5 hp (1,100 W) governed motor
- Durable bevel gear
- Spindle lock button

**BENEFITS**
- Industrial angle die grinder
- Industrial grade durability with up to a 1,000 hour maintenance interval
- Superior torque for maximal productivity

To learn more about CP3550 series please refer p104

## CP3109-13AC

13,000 RPM

1/4" (6.35MM)



### HIGH PERFORMANCE

**FEATURES**
- Insulating composite over-housing
- Streamlined safety lever
- Highly durable bevel gear

**BENEFITS**
- Industrial die grinder
- Optimal productivity
- Highest durability in demanding applications with up to 2,000 hours between maintenance intervals

## CP3650-120ACC

12,000 RPM

1/4" (6.35MM)

### SUPERIOR PERFORMANCE & ERGONOMICS

**FEATURES**
- 2.4 hp (1,800 W) high performance governed motor
- Superior durability bevel gear
- Streamlined safety lever

**BENEFITS**
- Highest durability in demanding applications up to 2000 hours
- Superior torque for maximal productivity
- Superior ergonomics



**CP3650-120ACC**

To learn more about CP3650 series please refer p106

See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 ($m/s^2$) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3109-13AC | **615 160 4060** | 13,000 | 0.8 | 600 | 1/4 | 6.35 | 31.8 | 15 | 2.4 | 1.1 | 8.6 | 216 | 3.7 | 1.4 | 85 | 96 | 3/8 |
| CP3550-120AC | **615 160 7750** | 12,000 | 1.5 | 1100 | 1/4 | 6.35 | 56 | 26 | 3.2 | 1.5 | 9.8 | 249 | 6.1 | 7.3 | 84 | 95 | 3/8 |
| CP3650-120ACC | **615 160 7230** | 12,000 | 2.4 | 1800 | 1/4 | 6.35 | 68 | 32 | 3.1 | 1.4 | 9.4 | 238 | 7.5 | 2.5 | 82 | 93 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## 1.2 hp (900 W) Die Grinders

# The CP3119 Series Benefits

## HIGH PERFORMANCE

- Industrial
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3119-22ES ★★★ 22,000 RPM

### FEATURES

- Steel housing
- Insulating composite over-housing
- Extended body with rubber grip



**CP3119-22ES**

### CP3119-12ES/15ES/18ES/22ES

*Same features as CP3119-22ES with 12,000 - 15,000 - 18,000 - 22,000 rpm*

### CP3119-12ES/15ES/18ES/22ES CNOMO

*Same features as CP3119-22ES with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet*

6MM

See accessories on pages 92-97

## CP3119-22 ★★★ 22,000 RPM



### FEATURES

- Steel housing
- Insulating composite over-housing
- Streamlined safety lever

### CP3119-12/15/18

*Same features as CP3119-22 with 12,000 - 15,000 - 18,000 rpm*

### CP3119-12/15/18/22 CNOMO

*Same features as CP3119-22 with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet*

6MM




★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3119-12 | 6151600050 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 33.9 | 16 | 2.2 | 1.0 | 8.8 | 222 | <2.5 | - | 76 | 87 | 3/8 |
| CP3119-12ES | 6151602110 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 33.9 | 16 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 76 | 87 | 3/8 |
| CP3119-15 | 6151600060 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 36 | 17 | 1.2 | 1.0 | 8.8 | 222 | 3.8 | 2.2 | 81 | 92 | 3/8 |
| CP3119-15ES | 6151602120 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 36 | 17 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-18 | 6151600070 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 38.2 | 18 | 2.2 | 1.0 | 8.8 | 222 | 2.9 | 1.8 | 80 | 91 | 3/8 |
| CP3119-18ES | 6151602130 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 38.2 | 18 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-22 | 6151600080 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 38.2 | 18 | 2.2 | 1.0 | 8.8 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-22ES | 6151602140 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 38.2 | 18 | 3.1 | 1.4 | 14.2 | 361 | 2.6 | 0.8 | 81 | 92 | 3/8 |
| CP3119-12 CNOMO | 6151600380 | 12,000 | 1.2 | 900 | - | 6 | 33.9 | 16 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | - | 75 | 86 | 3/8 |
| CP3119-12ES CNOMO | 6151602250 | 12,000 | 1.2 | 900 | - | 6 | 33.9 | 16 | 3.1 | 1.4 | 14.3 | 363 | 2.7 | - | 76 | 87 | 3/8 |
| CP3119-15 CNOMO | 6151600390 | 15,000 | 1.2 | 900 | - | 6 | 36 | 17 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-15ES CNOMO | 6151602260 | 15,000 | 1.2 | 900 | - | 6 | 36 | 17 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-18 CNOMO | 6151600400 | 18,000 | 1.2 | 900 | - | 6 | 38.2 | 18 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-18ES CNOMO | 6151602270 | 18,000 | 1.2 | 900 | - | 6 | 38.2 | 18 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-22 CNOMO | 6151600410 | 22,000 | 1.2 | 900 | - | 6 | 38.2 | 18 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-22ES CNOMO | 6151602280 | 22,000 | 1.2 | 900 | - | 6 | 38.2 | 18 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 81 | 92 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 1.2 hp (900 W) Long Reach Die Grinders

## CP3119-12EL

12,000 RPM



HIGH PERFORMANCE

### FEATURES
- 23,7" (603 mm) extended body with one piece steel structure
- Steel housing
- Insulating composite over-housing

### BENEFITS
- Industrial extended shaft long die grinder
- High productivity
- Highest durability in demanding applications with up to 2000 hrs between maintenance intervals




## CP3119-12EXL

12,000 RPM

HIGH PERFORMANCE

### FEATURES
- 33.6" (853 mm) extended body with one piece steel structure
- Steel construction
- Insulating composite over-housing

### BENEFITS
- Industrial extended shaft long die grinder
- High productivity
- Highest durability in demanding applications with up to 2000 hrs between maintenance intervals



**CP3119-12EXL**

See accessories on pages 92-97

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3119-12EL | **615 160 2150** | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 33.9 | 16 | 4.6 | 2.1 | 23.7 | 603 | 3 | 1.3 | 74 | 85 | 3/8 |
| CP3119-12EXL | **615 160 2160** | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 33.9 | 16 | 5.9 | 2.7 | 33.6 | 853 | 3.1 | 1.4 | 74 | 85 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# <1.2 hp (900 W) Straight Wheel Grinders

## CP3451-18SE3 ★★ 18,000 RPM

3" 80 mm

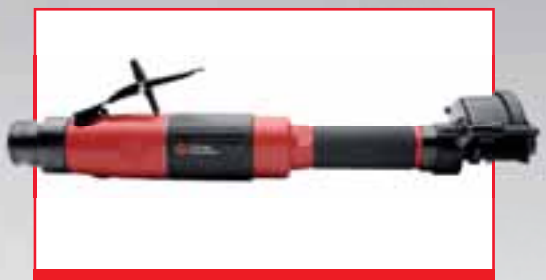
INDUSTRIAL GRADE
STRAIGHT WHEEL GRINDER

### FEATURES

- Aluminum body
- Insulating composite cover
- Rear exhaust

### BENEFITS

- Industrial straight wheel grinder
- Light body
- Industrial grade durability with up to 1,000 hours between maintenance intervals



**CP3451-18SE3**

**CP3451-16SE25**
*Same features as CP3451-18SE3 with 16,000 rpm & 2.5" wheel capacity*

**CP3451-16SER25**
*Same features as CP3451-18SE3 with 16,000 rpm, 2.5" wheel capacity and rotative valve*
NOT FOR CE / NA MARKET

**CP3451-18SER3**
*Same features as CP3451-18SE3 with rotative valve*
NOT FOR CE / NA MARKET

See accessories on pages 92-97

## CP3119-18ES3 ★★★ 18,000 RPM



3" 80 mm

**CP3119-12ES3**
*Same features as CP3119-18SE3 with 12,000 rpm and 3" wheel capacity*

**CP3119-12ES4**
*Same features as CP3119-18ES3 with 12,000 rpm and 4" wheel*

**CP3119-15ES2/3**
*Same features as CP3119-18SE3 with 15,000 rpm and 2" & 3" wheel capacity*

**CP3119-123X**
*Same features as CP3119-12ES3 with short shaft*



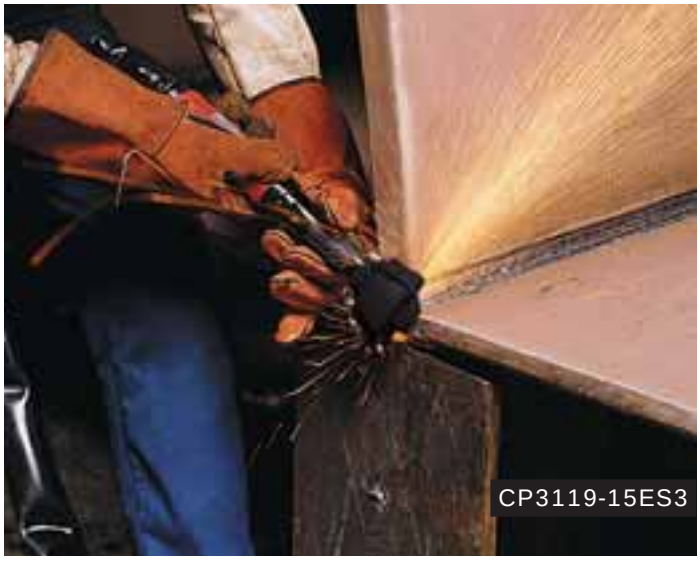
HIGH PERFORMANCE

### FEATURES

- Steel housing
- Insulating composite over-housing
- Extended body with rubber grip

### BENEFITS

- Industrial straight wheel grinder
- High productivity
- Highest durability in demanding applications with up to 2,000 hours between maintenance intervals




GENERAL MAINTENANCE ★ | INDUSTRIAL MAINTENANCE & PRODUCTION ★★ | SUPER INDUSTRIAL ★★★

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3119-123X | **615 160 6070** | 12,000 | 1.2 | 900 | 3x25/32x1/2 | 80x20x12.7 | 1/2-13 | 33.9 | 16 | 3.7 | 1.7 | 9.3 | 236 | <2.5 | - | | 81 | 3/8 |
| CP3119-12ES3X | **615 160 6030** | 12,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | NA | - | 77 | 88 | 3/8 |
| CP3119-12ES4 | **615 160 6020** | 12,000 | 1.2 | 900 | 4x1/2x3/8 | 100x13x9.52 | 3/8-24 | 33.9 | 16 | 4.0 | 1.8 | 13.3 | 338 | 2.5 | - | 78 | 89 | 3/8 |
| CP3119-15ES2 | **615 160 6040** | 15,000 | 1.2 | 900 | 2.5x1/2x3/8 | 63x13x9.52 | 3/8-24 | 33.9 | 16 | 3.5 | 1.6 | 13.3 | 338 | <2.5 | - | 77 | 88 | 3/8 |
| CP3119-15ES3 | **615 160 6050** | 15,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | 2.7 | 1.1 | 78 | 89 | 3/8 |
| CP3119-18ES3 | **615 160 6060** | 18,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | 5.3 | 3.1 | 77 | 88 | 3/8 |
| CP3451-16SE25 | **615 160 2020** | 16,000 | 0.8 | 600 | 2.5x1/2x3/8 | 63x13x9.52 | - | 27.8 | 13.1 | 3.3 | 1.5 | 13.8 | 346 | 10 | 5.0 | 82 | 93 | 3/8 |
| CP3451-16SER25 | **615 160 2050** | 16,000 | 0.8 | 600 | 2.5x1/2x3/8 | 63x13x9.52 | - | 27.8 | 13.1 | 3.3 | 1.5 | 13.8 | 346 | 14.1 | 4.7 | 82 | 93 | 3/8 |
| CP3451-18SE3 | **615 160 2030** | 18,000 | 1 | 750 | 3x1/2x3/8 | 80x13x9.52 | - | 36.9 | 17.4 | 3.5 | 1.6 | 14 | 351 | 3.1 | 1.3 | 84 | 95 | 3/8 |
| CP3451-18SER3 | **615 160 2060** | 18,000 | 1 | 750 | 3x1/2x3/8 | 80x13x9.52 | - | 36.9 | 17.4 | 3.5 | 1.6 | 14 | 351 | 3.1 | 1.3 | 84 | 95 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 3.2 & 3.6 HP (2,400 & 2,700 W) Straight Wheel Grinders

## The CP3249 Series Benefits

### PERFORMANCE IN HEAVY APPLICATIONS

- Industrial straight wheel grinder
- High productivity
- Highest durability in demanding applications with up to 2000 hrs between maintenance intervals

## CP3249-GABSUD ★★★ 4,500 RPM




### CP3249-GABSUDE

*Same features as CP3249-GABSUD*

CE CERTIFICATION / NOT FOR ANSI MARKET

**FEATURES**

- Grooved handles for improved operator grip
- Double action safety lever
- Overspeed prevention device included




## CP3249-GABSYG ★★★ 6,000 RPM




### FEATURES

- Grooved handles for improved operator grip
- Double action safety lever
- Overspeed prevention device included



**CP3249-GABSYG**

### CP3249-GABSYGE

*Same features as CP3249-GABSYG*

CE CERTIFICATION / NOT FOR ANSI MARKET

See accessories on pages 92-97

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3249-GABSUD | **615 160 6140** | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 70 | 33 | 13.9 | 6.3 | 21.8 | 554 | NA | - | 82 | 93 | 1/2 |
| CP3249-GABSUDE | **615 160 6190** | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 70 | 33 | 13.9 | 6.3 | 19.4 | 492 | NA | - | 82 | 93 | 1/2 |
| CP3249-GABSYG | **615 160 6130** | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 86 | 41 | 12.3 | 5.6 | 21.8 | 554 | NA | - | 82 | 93 | 1/2 |
| CP3249-GABSYGE | **615 160 6180** | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 86 | 41 | 12.3 | 5.6 | 19.4 | 492 | NA | - | 82 | 93 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

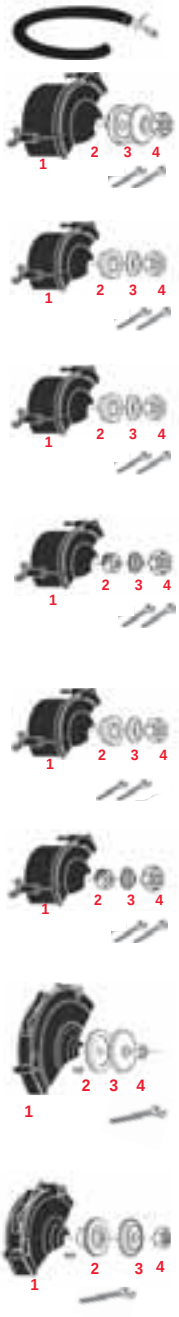
*Listed specifications are for reference only. Please check documents in each tool.*

# Accessories Die Grinders

## ACCESSORIES INCLUDED



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3000-600CR | Collet ø 1/8" | 205 054 8553 |
| | Wrench | 205 054 8083 |
| CP3000-600CR | Collet ø 3mm | 205 054 8563 |
| | Wrench | 205 054 8083 |
| CP3000-3..R/F | Serie 300 collet ø 1/4" (5.55 to 6.35mm | 615 526 0590 |
| | Flat wrench (2) | 205 054 8063 |
| CP3000-5..R/F<br>CP3000-4..R/F<br>CP3030-4..R/F<br>CP3030-5..R/F | Series 200 collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | Flat wrench | 205 054 8193 |
| CP3019-..ES<br>CP3019-..AC<br>CP3119-.. | Serie 300 collet ø 1/4" (5.55 to 6.35mm) | 615 526 0590 |
| | Exhaust hose L= 31" (0.8m) | 615 875 1060 |
| | Flat wrench, 7/16" (11mm) | 615 801 0030 |
| | Flat wrench, 11/16" (17mm) | 615 501 0320 |
| CP3030-3..R/F | Series 300 collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0590 |
| | Flat wrench (2) | 205 054 8063 |
| CP9113.. | Serie 200 collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | Flat wrench | 205 054 4513 |
| | Flat wrench | 205 054 4523 |
| CP3451 | Serie 200 collet ø1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | Exhaust hose (only with CP3451-18SERC) | 615 432 0110 |
| | Cone wheel adaptor | 615 542 1330 |
| | Stem | 615 801 0810 |
| | Wrench (2) | 205 049 6453 |
| CP3109-13AC | Series 300 collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0590 |
| | Exhaust hose 60" (1.5m) | 615 875 1130 |
| | Flat wrench, 7/16" (11mm) | 615 801 0030 |
| | Flat wrench, 11/16" (17mm) | 615 801 0320 |
| CP3109-..<br>CP3109-..ES<br>CP3119-..<br>CP3119-..ES | Series 200 collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | Exhaust hose 60" (1.5m) | 615 875 1130 |
| | Flat wrench, 14mm | 615 801 0050 |
| | Flat wrench, 3/4" (19mm) | 615 801 0760 |
| CP3019-...CNOMO<br>CP3019-...ES<br>CNOMO | CNOMO collet ø 6mm | 615 526 0460 |
| | Exhaust hose L = 0.8m (31") | 615 875 1060 |
| | Flat wrench, 25/64" (10mm) | 615 801 0020 |
| | Flat wrench, 7/16" (11mm) | 615 801 0030 |
| CP3119-...<br>CNOMO<br>CP3119-...ES<br>CNOMO | Collet-holder extension L = 28mm (1.1") | 615 523 0180 |
| | CNOMO collet ø 6mm | 615 526 0490 |
| | Exhaust hose L = 1.5m (60") | 615 875 1130 |
| | Flat wrench, 14mm (Qty 2) | 615 801 0050 |
| CP3550-120AC | Serie 200 collet ø1/4" (5,55 to 6,35mm) | 615 526 0630 |
| | Exhaust hose kit | 615 813 2520 |
| | Flat wrench | 205 049 6453 |
| | Side handle | 205 052 4063 |
| CP3650-120ACC | 3/8" air hose nipple for 1/2" (13mm) ID hose | 615 704 0270 |
| | Hose clamp | 615 263 0240 |
| | Exhaust hose | 615 875 1130 |
| | Vibration-damping side handle | 615 576 0660 |
| | Spanner wrench 19mm | 615 801 0760 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3119-... | . | Exhaust hose L= 31" (0.8m) | 615 875 1130 |
| CP3119-12ES4 | 1 | 4" (100mm) Disc Guard | 615 504 1520 |
| | 2 | Rear flange 3/8" | 615 503 1310 |
| | 3 | Front flange 3/8" | 615 502 0630 |
| | 4 | Locknut | 615 608 0440 |
| | . | Flat wrench, 9/16" (14.3mm) | 615 801 0740 |
| | . | Flat wrench, 3/4" (19mm) | 615 801 0760 |
| CP3119-18ES3<br>CP3119-15ES3<br>CP3119-12ES3<br>CP3119-12ES3X | 1 | 3" (80mm) Disc Guard | 615 504 1510 |
| | 2 | Rear flange 3/8" | 615 503 1250 |
| | 3 | Front flange 3/8" | 615 502 0130 |
| | 4 | Locknut | 615 608 0440 |
| | . | Flat wrench, 9/16" (14.3mm) | 615 801 0740 |
| | . | Flat wrench, 3/4" (19mm) | 615 801 0760 |
| CP3119-123X | 1 | 3" (80mm) Disc Guard | 615 504 1510 |
| | 2 | Rear flange 1/2" | 615 503 1270 |
| | 3 | Front flange 1/2" | 615 502 0440 |
| | 4 | Locknut | 615 608 0450 |
| | . | Flat wrench, 3/4" (19mm) | 615 801 0760 |
| CP3119-15ES2 | 1 | 2-1/2" (63mm) Disc Guard | 615 504 1500 |
| | 2 | Rear flange 3/8" | 615 503 1260 |
| | 3 | Front flange 3/8" | 615 502 0430 |
| | 4 | Locknut | 615 608 0440 |
| | . | Flat wrench, 11/16" (17mm) | 615 801 0320 |
| | . | Flat wrench, 9/16" (14.3mm) | 615 801 0740 |
| CP3451-.. | | Exhaust hose | 615 432 0110 |
| CP3451-18SE3<br>CP3451-18SER3 | 1 | 3" (80mm) Disc Guard | 615 504 1910 |
| | 2 | Rear flange | 615 503 1620 |
| | 3 | Front flange | 615 502 0790 |
| | 4 | Locknut | 615 605 0950 |
| | . | Flat wrench (2) | 205 049 6453 |
| CP3451-16SE25<br>CP3451-16SER25 | 1 | 2-1/2" (63mm) Disc Guard | 615 504 1890 |
| | 2 | Rear flange | 615 503 1610 |
| | 3 | Front flange | 615 502 0800 |
| | 4 | Locknut | 615 605 0950 |
| | . | Flat wrench (2) | 205 049 6453 |
| CP3249 -GABSUDE<br>CP3249 -GABSUD | 1 | 8" (200mm) Disc Guard | 615 504 0780 |
| | 2 | Rear flange | 615 503 0040 |
| | 3 | Front flange | 615 502 0070 |
| | 4 | Locknut | 615 608 0060 |
| | . | Woodruff key | 615 630 0190 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| CP3249 -GABSYGE<br>CP3249 -GABSYG | 1 | 6" (150mm) Disc Guard | 615 504 0790 |
| | 2 | Rear flange | 615 503 0280 |
| | 3 | Front flange | 615 502 0270 |
| | 4 | Locknut | 615 608 0060 |
| | . | Woodruff key | 615 630 0190 |
| | . | Flat wrench | 615 801 0770 |
| CP3249 -GABSYGE<br>CP3249 -GABSYG<br>FLAP WHEEL | 1 | 6" (150mm) Disc Guard | 615 504 0790 |
| | 2 | Rear flange | 615 503 0280 |
| | 3 | Front flange | 615 502 0270 |
| | 4 | Locknut | 615 608 0060 |
| | . | Woodruff key | 615 630 0190 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | * | Flange supplied with flap wheel. To be drilled to fit the diameter of the output shaft of the tool | |

# Accessories Die Grinders

## OPTIONAL ACCESSORIES

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| 3119-...CNOMO<br>3119-...ES<br>CNOMO | Collet-holder extension L = 28mm (1.1")<br>CNOMO collet ø 3mm<br>CNOMO collet ø 6.35mm (1/4")<br>CNOMO collet ø 8mm<br>Complete silencer kit<br>Reinforced cloth-lined exhaust hose L = 0.75m (30")<br>Clippable silencer | 615 523 0180<br>615 526 0480<br>615 526 0500<br>615 526 0510<br>615 396 1660<br>615 875 1160<br>615 396 6550 |
| CP3650-120ACC | Silencer kit<br>Vibration-damping side handle<br>Hose clamp<br>Clippable silencer<br>Reinforced cloth-lined exhaust hose L=30" (0.75m)<br>Grease gun include 24g<br>Grease for bevel gear (1kg)<br>Blades kit (x100) | 615 396 1660<br>615 576 0660<br>615 263 0240<br>615 396 9570<br>615 875 1160<br>615 990 1490<br>615 990 1480<br>615 434 0640 |

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| 3019-...CNOMO<br>3019-...ES<br>CNOMO | CNOMO collet ø 2.5mm<br>CNOMO collet ø 3mm<br>CNOMO collet ø 3.2mm (1/8")<br>CNOMO collet ø 4mm (5/32")<br>CNOMO collet ø 5mm<br>CNOMO collet ø 6.4mm (1/4")<br>Complete silencer kit<br>Silencer<br>Clippable silencer<br>Grease gun (capacity 24g - 0.8 oz.)<br>Grease for bevel gear (1kg - 2.2lb) | 615 526 0890<br>615 526 0440<br>615 526 0450<br>615 526 0900<br>615 526 0920<br>615 526 0470<br>615 396 1010<br>615 574 0280<br>615 396 1240<br>615 990 1490<br>615 990 1480 |
| CP3550-... | Low vibration handle | 615 576 0780 |

## COLLET

### SERIES 200 COLLET

| MODEL | CAPACITY | PART NO. |
|---|---|---|
| CP3000-5..R/F<br>CP3000-4..R/F<br>CP3030-4..R/F<br>CP3030-5..R/F<br>CP3109-..<br>CP3119-..<br>CP3451-..<br>CP3550-120AC<br>CP3650-120ACC<br>CP9113G/ES | Collet, ø 3.2 to 4mm<br>Collet, ø 3.7 to 4.5mm<br>Collet, ø 5.2 to 6mm<br>Collet, ø 1/4" (5.55 to 6.35mm)<br>Collet, ø 7.2 to 8mm<br>Collet, ø 3/8" (8.7 to 9.5mm)<br><br>Serie 200 collet ø1/4" (5.55 to 6.35mm) | 615 526 1510<br>615 526 1520<br>615 526 0620<br>615 526 0630<br>615 526 0640<br>615 526 0650<br><br>615 526 0630 |

### SERIES 300 COLLET

| MODEL | CAPACITY | PART NO. |
|---|---|---|
| CP3000-3..R/F<br>CP3019-..(ES)<br>CP3019-..<br>CP3109-13AC<br>CP3030-3..R/F | Collet, ø 1/8" (2.4 to 3.2mm)<br>Collet, ø 4.2 to 5mm<br>Collet, ø 3/64" (0.4 to 1.2mm)<br>Collet, ø 5/64" (1.2 to 2mm)<br>Collet, ø 3/32" (1.7 to 2.5mm)<br>Collet, ø 1/8" (2.4 to 3.2mm)<br>Collet, ø 5/32" (3.16 to 3.96mm)<br>Collet, ø 3/16" (3.95 to 4.75mm)<br>Collet, ø 7/32" (4.75 to 5.55mm)<br>Collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0610<br>615 526 1530<br>615 526 0520<br>615 526 0530<br>615 526 0540<br>615 526 0550<br>615 526 0560<br>615 526 0570<br>615 526 0580<br>615 256 0590 |

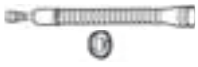


| MODEL | CAPACITY | PART NO. |
|---|---|---|
| CP875, CP876, CP9105Q-B, CP9106Q-B, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, | 3 mm | 205 048 4292 |
| CP9105Q-B, CP9106Q-B, CP9108Q-B,<br>CP9110Q-B, CP9111Q-B, CP9112Q-B, | 1/4"<br>6 mm | 205 048 4293<br>C139289 |
| CP9105Q-B, CP9106Q-B, CP9108Q-B,<br>CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876 | 1/8"<br>1/4" | 205 051 6623<br>C138727 |

# Accessories Die Grinders

## SILENCERS

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3019-..(ES)<br>CP3000-3..R<br>CP3000-...R<br>CP3019-..<br>CP3030-..R | Kit silencer<br>Clippable silencer | 615 396 1010<br>615 396 1240 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3109-..<br>CP3119-..<br>CP3109-13AC<br>CP3650-120ACC | 1<br>2 | Kit silencer<br>Clippable silencer | 615 396 1660<br>615 396 6550 |




| | | | |
|---|---|---|---|
| CP3451 | 3 | Kit silencer | 615 574 0760 |
| | 4 | Exhaust hose | 615 432 0110 |
| | 5 | Exhaust hose adaptor* | 615 730 1870 |

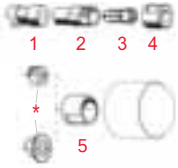
* Needed to fit 3 and 4 on safety lever versions




| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3249-... | Kit silencer | 615 399 4600 |



## OTHER ACCESSORIES




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3119-.. | 1 | Spacer for collet-holder | 615 666 1490 |
| | 2 | Series 200 collet holder | 615 523 0230 |
| | 3 | Series 200 collet | see page 89 |
| | 4 | Series 200 collet nut | 615 607 1440 |
| | 5 | Spacer for threaded cone wheel | 615 503 5160 |
| | * | 3/8" | |

*Rear flange supplied with tool 615 503 1260 or 615 503 1250*

## HOSE

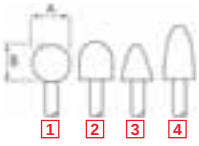
| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3000-600CR | Hose kit<br>(incl. Inlet hose<br>& exhaust hose) | 205 054 8473 |

## ADAPTER

| DESCRIPTION | PART NO. |
|---|---|
| Collet adapter allows use of 1/8" shank burrs<br>(For any 1/4" Collet die grinder) | C123029 |

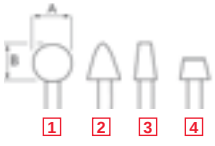


## MOUNTED POINTS
## 6 MM Ø SHANK - RED




| N° | MAX SPEED* | A | | B | | PART NO. |
|---|---|---|---|---|---|---|
| | rpm | in. | mm | in. | mm | |
| 1 | 59,000 | 0.62 | 16 | 0.62 | 16 | 435983 |
| 2 | 50,000 | 0.79 | 20 | 0.62 | 16 | 435993 |
| 3 | 45,000 | 0.79 | 20 | 1.10 | 28 | 436003 |
| 4 | 48,000 | 0.79 | 20 | 1.26 | 32 | 436013 |

## MOUNTED POINTS
## 3 MM Ø SHANK - RED




| N° | MAX SPEED* | A | | B | | PART NO. |
|---|---|---|---|---|---|---|
| | rpm | in. | mm | in. | mm | |
| 1 | 104,000 | 0.19 | 5 | 0.19 | 5 | 38582 |
| 2 | 104,000 | 0.19 | 5 | 0.31 | 8 | 38522 |
| 3 | 105,000 | 0.16 | 4 | 0.16 | 4 | 38562 |
| 4 | 81,000 | 0.25 | 6 | 0.25 | 6 | 38542 |

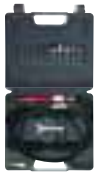
# Accessories Die Grinders



## TUNE-UP KITS

| MODEL | TUNE-UP KIT |
|---|---|
| CP3000/3030-3.. | 205 054 6403 |
| CP3000/3030-4.. | 205 054 7863 |
| CP3000/3030-5.. | 205 054 7923 |
| CP3000-600CR | 205 054 8613 |
| CP3019-...AC | 205 054 2133 |
| CP3451-... | 615 397 3030 |
| CP3550-... | 615 399 2280 |
| CP3650 Series | 205 055 6003 |
| CP9104Q | 205 050 6623 |
| CP9105Q-B | 894 016 8879 |
| CP9106Q-B | 894 016 8880 |
| CP9108Q-B | 894 016 8880 |
| CP9111Q-B | 894 016 8892 |
| CP9110Q-B | 894 016 8879 |
| CP9112Q-B | 894 016 8892 |
| CP9113 | 205 054 5233 |

## KITS



### CP9104Q Kit

**Part No. 615 195 0104**
Kit includes:
- **(1) Pencil Grinder**
- (5) Mounted points 3mm
- (5) Carbide burrs 3 mm
- (1) 1/8" and 3 mm collets
- (1) 2.4 mm collet



### CP9111Q-B Mkit

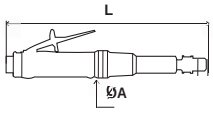
**Part No. 615 195 0211**
Kit includes:
- **(1) Die grinder CP9111QB**
- (1) 3 mm collet
- (5) 3 mm mounted points
- (5) 6 mm mounted points



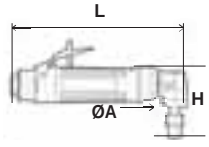
### CP875 Kit

**Part No. 894 110 8751**
Kit includes:
- **(1) Grinder CP875**
- (1) 2" - 50 mm backing pad
- (2) 2" - 50 mm coarse surface prep pad
- (2) 2" - 50 mm medium surface prep pad
- (2) 2" - 50 mm fine surface pre pad
- (2) 2" - 50 mm 50 grit sanding disc
- (2) 2" - 50 mm 36 grit sanding disc
- (2) 2" - 50 mm 24 grit sanding disc

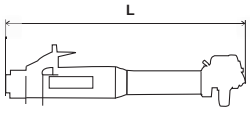
## DIMENSIONS

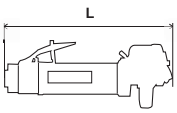


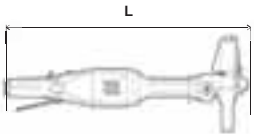

| DIE GRINDER | L | | ØA | |
|---|---|---|---|---|
| | in | mm | in | mm |
| CP9104Q | 5,23 | 133 | 0,59 | 15 |
| CP3000-600CR | 6.0 | 153 | 0.59 | 15 |
| CP876 | 4,75 | 121 | 1,38 | 35 |
| CP9105Q-B | 6,3 | 160 | 1,6 | 40 |
| CP9110Q-B | 10,2 | 260 | 1,6 | 40 |
| CP3019 | 6.6 | 168 | 1.26 | 32 |
| CP3019-..ES | 9.8 | 248 | 1.26 | 32 |
| CP3000-3... | 5.9 | 150 | 1.61 | 41 |
| CP3000-4... | 7,7 | 196 | 1.73 | 44 |
| CP3000-5... | 7,6 | 195 | 1.73 | 44 |
| CP9111Q-B | 6,3 | 160 | 2,6 | 65 |
| CP9112Q-B | 13,4 | 340 | 2,8 | 70 |
| CP860 | 5,75 | 146 | 2,8 | 70 |
| CP860-ES | 12,3 | 310 | 2,8 | 70 |
| CP860E | 5,75 | 146 | 2,8 | 70 |
| CP860-ESE | 12,3 | 310 | 2,8 | 70 |
| CP9113G | 6.7 | 170 | 1.85 | 47 |
| CP9113GES | 12.6 | 320 | 1.85 | 47 |
| CP3451..SE. | 14.2 | 361 | 1.18 | 30 |
| CP3119-..ES.. | 13.3 | 338 | 1.26 | 32 |
| CP3109/3119 | 8,8 | 222 | 1.67 | 42.5 |
| CP3109/3119 ES | 14,2 | 361 | 1.71 | 43.5 |
| CP3119-12EL | 23.7 | 601 | 1.71 | 43.5 |
| CP3119-12EXL | 33.6 | 851 | 1.71 | 43.5 |
| CP3119 CNOMO | 8,8 | 222 | 1.67 | 42.5 |
| CP3119 ES CNOMO | 14,3 | 363 | 1.71 | 43.5 |




| ANGLE DIE GRINDER | L | | H | | ØA | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP3019-...AC | 6.5 | 166 | 3 | 76 | 1.2 | 30 |
| CP3030-3... | 6.1 | 154 | 4.1 | 103 | 1.6 | 41 |
| CP3030-4... | 6.8 | 174 | 5.9 | 143 | 1.7 | 43 |
| CP3030-5... | 6.8 | 174 | 6.3 | 160 | 2.1 | 53 |
| CP3109-...AC | 8.5 | 216 | 3 | 76 | 1.2 | 30 |
| CP3550-120AC | 9,8 | 249 | 4,1 | 103 | 1,1 | 27 |
| CP3650-12ACC | 9,4 | 238 | - | - | 4 | 102 |
| CP875 | 4.88 | 124 | 3 | 76 | 1.04 | 26.4 |
| CP9106Q-B | 4.7 | 120 | 3 | 76 | 1.04 | 26.4 |
| CP9108Q-B | 7.9 | 200 | 3.07 | 78 | 1.04 | 26.4 |




| STRAIGHT WHEEL GRINDER | L | |
|---|---|---|
| | in | mm |
| CP3119-123X | 9.3 | 236 |
| CP3119-12ES3X | 13.3 | 338 |
| CP3119-12ES4 | 13.3 | 338 |
| CP3119-15ES2 | 13.3 | 338 |
| CP3119-15ES3 | 13.3 | 338 |
| CP3119-18ES3 | 13.3 | 338 |
| CP3249-.. | 21.8 | 554 |
| CP3451-16SE.. | 14.2 | 361 |
| CP3451-18SE.. | 14.2 | 361 |

# Accessories Die Grinders

## CP CARBIDE BURR

### SPEED GUIDE

Recommended Operating Speeds

All rpm ratings in the table below are listed as thousands.

| BURR HEAD DIAMETER | MAX. OPERATING SPEED | ALUMINUM, PLASTIC | | BRASS, COPPER, CAST IRON, BRONZE | | UNHARDENED STEEL | | HARDENED STEEL, STAINLESS STEEL, NIMONIC ALLOYS | |
|---|---|---|---|---|---|---|---|---|---|
| | | Speed Range | Recomm. Start Point | Speed Range | Recomm. Start Point | Speed Range | Recomm. Start Point | Speed Range | Recomm. Start Point |
| **3 mm (1/8")** | **100** | 60 - 80 | 65 | 45 - 80 | 65 | 60 - 80 | 80 | 60 - 80 | 80 |
| **6 mm (1/4")** | **65** | 15 - 60 | 40 | 22 - 60 | 45 | 45 - 60 | 50 | 30 - 45 | 40 |
| **10 mm (3/8")** | **55** | 10 - 50 | 25 | 15 - 40 | 30 | 30 - 40 | 30 | 19 - 30 | 25 |
| **12 mm (1/2")** | **35** | 7 - 30 | 20 | 11 - 30 | 25 | 22 - 30 | 25 | 15 - 22 | 20 |
| **16 mm (5/8")** | **25** | 6 - 20 | 15 | 9 - 20 | 20 | 18 - 20 | 20 | 12 - 18 | 15 |
| **20 mm (3/4")** | **20** | 5 - 17 | 10 | 8 - 17 | 12 | 15 - 17 | 15 | 10 - 15 | 10 |
| **25 mm (1")** | **15** | 4 - 13 | 8 | 6 - 13 | 10 | 10 - 13 | 10 | 7 - 11 | 8 |

Recommended speeds are based on standard shank length of 45 mm / (1-3/4") max overhang of 10 mm (3/8")
Maximum recommended operating speeds for extended length shanks is 15,000 rpm

Chicago Pneumatic offers a wide range of products that will cover virtually every application on industry.

### CP OFFERS THREE DIFFERENT TYPES OF CUT



#### DOUBLE CUT

The most common on the market, to be used on hard metal applications



#### POWER CUT

When high performance and durability is a must, to be used on hard metal application



#### ALUMINUM CUT

To be used on all soft metals

### CARBIDE BURR DISPLAY



#### IMPERIAL

**Part No. 894 017 2244**

- 40 pieces display CP branded
- Plastic door with a key lock
- All double cut burrs
- All 1/4" Ø shank
- 2 x (5 shapes and 4 head sizes)
- Shapes B, C, F, G, L
- Head sizes 1/4", 5/16", 3/8", 1/2"

#### METRIC

**Part No. 894 017 1789**

- 40 pieces display CP branded
- Plastic door with a key lock
- All double cut burrs
- All 6 mm shank
- 2 x (5 shapes and 4 head sizes)
- Shapes B, C, F, G, L
- Head sizes 6, 8, 10, 12 mm

### CARBIDE BURR KITS

#### DOUBLE CUT



1/8" Ø SHANK
**Part No. 894 017 2240**
Kit includes:
- 10 pieces
- 1/8" head for imperial, shapes A, B, C, D, E, F, G, L, M, N

3MM Ø SHANK
**Part No. 894 017 1785**
Kit includes:
- 10 pieces
- 3mm head for metric, shapes A, B, C, D, E, F, G, L, M, N

#### DOUBLE CUT



1/4" Ø SHANK
**Part No. 894 017 2242**
Kit includes:
- 5 pieces
- 3/8" head, shapes B, C.
- 1/2" head, shapes C, F, L

6MM Ø SHANK
**Part No. 894 017 1787**
Kit includes:
- 5 pieces
- 10mm head, shapes B, C.
- 12mm head, shapes C, F, L

#### POWER CUT



1/4" Ø SHANK
**Part No. 894 017 2241**
Kit includes:
- 5 pieces
- 1/2" head for imperial, shapes B, C, F, G, L

6MM Ø SHANK
**Part No. 894 017 1786**
Kit includes:
- 5 pieces
- 12mm head for metric, shapes B, C, F, G, L

#### ALUMINUM CUT



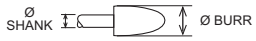
1/4" Ø SHANK
**Part No. 894 017 2243**
Kit includes:
- 5 pieces
- 3/8" head, shapes B, C.
- 1/2" head, shapes C, F, L

6MM Ø SHANK
**Part No. 894 017 1788**
Kit includes:
- 5 pieces
- 10mm head, shapes B, C.
- 12mm head, shapes C, F, L

# Accessories Die Grinders

## CP CARBIDE BURR

### SINGLE PIECE - IMPERIAL




| SHAPE | | HEAD SHAPE | DOUBLE CUT | | | | | | POWER CUT | | ALUMINUM CUT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SHANK 1/8" | SHANK 1/4" | | | | | SHANK 1/4" | | SHANK 1/4" | |
| | | | BURR Ø 1/8" | BURR Ø 1/4" | BURR Ø 5/16" | BURR Ø 3/8" | BURR Ø 1/2" | BURR Ø 5/8" | BURR Ø 1/2" | BURR Ø 5/8" | BURR Ø 3/8" | BURR Ø 1/2" |
|  | A | **Cylinder w/o endcut** | 894 017 2174 | 894 017 2204 | 894 017 2211 | | 894 017 2192 | | | 894 017 2223 | 894 017 2228 | |
|  | B | **Cylinder with endcut** | 894 017 2175 | 894 017 2205 | 894 017 2212 | 894 017 2184 | 894 017 2193 | | 894 017 2217 | 894 017 2224 | 894 017 2248 | 894 017 2234 |
|  | C | **Ball nosed cylinder** | 894 017 2176 | 894 017 2206 | 894 017 2213 | 894 017 2185 | 894 017 2194 | 894 017 2201 | 894 017 2218 | 894 017 2225 | 894 017 2229 | 894 017 2235 |
|  | D | **Ball** | 894 017 2177 | 894 017 2207 | 894 017 2214 | 894 017 2186 | 894 017 2195 | | | | 894 017 2230 | 894 017 2236 |
|  | E | **Oval** | 894 017 2178 | | 894 017 2215 | 894 017 2187 | | | | | | |
|  | F | **Ball nosed tree** | 894 017 2179 | 894 017 2208 | 894 017 2245 | 894 017 2188 | 894 017 2196 | 894 017 2202 | 894 017 2219 | 894 017 2226 | 894 017 2231 | 894 017 2237 |
|  | G | **Pointed Tree** | 894 017 2180 | 894 017 2209 | 894 017 2216 | 894 017 2189 | 894 017 2197 | | 894 017 2220 | | 894 017 2249 | 894 017 2238 |
|  | H | **Flame** | | | | | 894 017 2198 | | 894 017 2221 | | | |
|  | L | **Ball nose cone** | 894 017 2181 | 894 017 2246 | 894 017 2247 | 894 017 2190 | 894 017 2199 | 894 017 2203 | 894 017 2222 | 894 017 2227 | 894 017 2232 | 894 017 2239 |
|  | M | **Cone** | 894 017 2182 | 894 017 2210 | | 894 017 2191 | 894 017 2200 | | | | | |
|  | N | **Inverted Cone** | 894 017 2183 | | | | | | | | | |

### SINGLE PIECE - METRIC

| SHAPE | | HEAD SHAPE | DOUBLE CUT | | | | | | POWER CUT | | ALUMINUM CUT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SHANK 3 mm | SHANK 6 mm | | | | | SHANK 6 mm | | SHANK 6 mm | |
| | | | BURR 3 mm | BURR 6 mm | BURR 8 mm | BURR 10 mm | BURR 12 mm | BURR 15 mm | BURR 12 mm | BURR 15 mm | BURR 10 mm | BURR 12 mm |
|  | A | **Cylinder w/o endcut** | 894 017 1719 | 894 017 1749 | 894 017 1756 | | 894 017 1737 | | | 894 017 1768 | 894 017 1773 | 894 017 1778 |
|  | B | **Cylinder with endcut** | 894 017 1720 | 894 017 1750 | 894 017 1757 | 894 017 1729 | 894 017 1738 | | 894 017 1762 | 894 017 1769 | 894 017 1935 | 894 017 1779 |
|  | C | **Ball nosed cylinder** | 894 017 1721 | 894 017 1751 | 894 017 1758 | 894 017 1730 | 894 017 1739 | 894 017 1746 | 894 017 1763 | 894 017 1770 | 894 017 1774 | 894 017 1780 |
|  | D | **Ball** | 894 017 1722 | 894 017 1752 | 894 017 1759 | 894 017 1731 | 894 017 1740 | | | | 894 017 1775 | 894 017 1781 |
|  | E | **Oval** | 894 017 1723 | | 894 017 1760 | 894 017 1732 | | | | | | |
|  | F | **Ball nosed tree** | 894 017 1724 | 894 017 1753 | 894 017 1932 | 894 017 1733 | 894 017 1741 | 894 017 1747 | 894 017 1764 | 894 017 1771 | 894 017 1776 | 894 017 1782 |
|  | G | **Pointed Tree** | 894 017 1725 | 894 017 1754 | 894 017 1761 | 894 017 1734 | 894 017 1742 | | 894 017 1765 | | 894 017 1936 | 894 017 1783 |
|  | H | **Flame** | | | | | 894 017 1743 | | 894 017 1766 | | | |
|  | L | **Ball nose cone** | 894 017 1726 | 894 017 1933 | 894 017 1934 | 894 017 1735 | 894 017 1744 | 894 017 1748 | 894 017 1767 | 894 017 1772 | 894 017 1777 | 894 017 1784 |
|  | M | **Cone** | 894 017 1727 | 894 017 1755 | | 894 017 1736 | 894 017 1745 | | | | | |
|  | N | **Inverted Cone** | 894 017 1728 | | | | | | | | | |

## CP3019-18A3 ★★★ 18,000 RPM

HIGH PERFORMANCE
IN A COMPACT PACKAGE

3" 73 mm

### FEATURES

- Highly durable bevel gearing
- Compact body
- Insulating composite over housing

### BENEFITS

- Industrial angle wheel grinder
- Optimal productivity
- Highest durability in demanding applications, up to 2000 hour service interval



**CP3019-18A3**

### CP3019-20A3

*Same features as CP3019-18A3 with 20,000 rpm*

### CP3019-13A4

*Same features as CP3019-18A3 with 13,500 rpm and with 4" wheel capacity*



## <0.5 hp (375 W) Angle Wheel Grinders 2" to 4"

## CP7500D ★ 22,000 RPM



2" 50 mm

COMPACT CUTTING
& GRINDING

### CP7500DK

**Part No. 894 107 5002**
Kit includes:
- (1) 2" (51mm) Angle Grinder / Cut-off Tool CP7500D
- (3) 2" (51mm) grinding wheel 60 Grit
- (3) 2" (51mm) grinding wheel 80 Grit
- (3) 2" (51mm) grinding wheel 120 Grit
- (5) 2" (51mm) cutting wheel
- (1) Pin wrench
- (1) Spanner
- (1) Protective glasses

### FEATURES

- Rubber handle grip
- Lock off safety lever
- Full 180° protective guard

### BENEFITS

- General maintenance applications
- Compact and lightweight
- Versatile: designed for grinding and cutting




See accessories on pages 116-122

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP7500D | **894 107 5001** | 22,000 | 0.2 | 150 | 2 | 50 | 3/8-24 | 17 | 8 | 8 | 3.8 | 1.2 | 0.6 | 5.5 | 140 | 19.9 | 6.7 | 81 | 92 | 1/4 |
| CP3019-18A3 | **615 160 7060** | 18,000 | 0.5 | 375 | 3 | 75 | 3/8-24 | 10.4 | 4.9 | 19.3 | 9.1 | 0.7 | 0.3 | 6.4 | 163 | 12.3 | 2.6 | 80 | 91 | 1/4 |
| CP3019-20A3 | **615 160 7070** | 20,000 | 0.5 | 375 | 3 | 75 | 3/8-24 | 12.7 | 6 | 19.1 | 9 | 0.7 | 0.3 | 6.4 | 163 | 13.3 | 3.2 | 83 | 94 | 1/4 |
| CP3019-13A4 | **615 160 7050** | 13,500 | 0.5 | 375 | 4 | 100 | 3/8-24 | 7.4 | 3.5 | 17.6 | 8.3 | 0.7 | 0.3 | 6.4 | 163 | 8.6 | 3.0 | 79 | 90 | 1/4 |

*All models: Hose int. 1/2" (13 mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.8 hp (600 W) Angle Wheel Grinders 4" to 5"

## The CP91 Series Benefits

### LIGHTWEIGHT & EASY HANDLING

- General Maintenance Applications
- Lightweight rugged housing
- Durability and performance

## CP9121BR

12,000 RPM

5" 125 mm



### CP9121CR

*Same features as CP9121-BR with 3/8"-24 spindle thread*

### CP9121AR

*Same features as CP9121-BR with M14 spindle thread*

**FEATURES**

- Keyless adjustable protective guard
- Governed for optimal performance
- Aluminum alloy housing




See accessories on pages 116-122

## CP9120CR

12,000 RPM

### FEATURES

- Keyless adjustable protective guard
- Governed for optimal performance
- Aluminum alloy housing

4" 100 mm

CE CERTIFICATION /
NOT FOR ANSI MARKET



**CP9120CR**

### CP9120CRN

*Same features as CP9120-CR with different flanges for the North American market only*

### CP9122CR

*Same features as CP9120-CR with 3/8"-24 spindle thread for 4.5" (114mm) max wheel capacity*

### CP9122BR

*Same features as CP9120-CR with 5/8"-11 spindle thread for 4.5" (114mm) max wheel capacity*

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP9120CR | **615 195 2120** | 12,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 9.9 | 23.3 | 11 | 4.2 | 1.9 | 9.3 | 233 | 5.3 | 1.6 | 84 | 95 | 1/4 |
| CP9120CRN | **894 109 1200** | 12,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 9.9 | 23.3 | 11 | 4.2 | 1.9 | 9.3 | 233 | 5.3 | 1.6 | 84 | 95 | 1/4 |
| CP9121AR | **615 195 7321** | 12,000 | 0.8 | 600 | 5 | 125 | M14 | 21 | 9.9 | 27.6 | 13 | 4.6 | 2.1 | 9.6 | 240 | 6.7 | 2.2 | 84 | 95 | 1/4 |
| CP9121BR | **615 195 7221** | 12,000 | 0.8 | 600 | 5 | 125 | 5/8-11 | 21 | 9.9 | 27.6 | 13 | 4.6 | 2.1 | 9.6 | 240 | 8.6 | 4.6 | 84 | 95 | 1/4 |
| CP9121CR | **615 195 2121** | 12,000 | 0.8 | 600 | 5 | 125 | 3/8-24 | 21 | 9.9 | 25.4 | 12 | 4.6 | 2.1 | 9.6 | 240 | 11.2 | 3.4 | 84 | 95 | 1/4 |
| CP9122BR | **615 195 7222** | 12,000 | 0.8 | 600 | 4.5 | 115 | 5/8-11 | 21 | 9.9 | 29.7 | 14 | 4.2 | 1.9 | 9.3 | 233 | 8.6 | 4.6 | 84 | 95 | 1/4 |
| CP9122CR | **615 195 2122** | 12,000 | 0.8 | 600 | 4.5 | 115 | 3/8-24 | 21 | 9.9 | 29.7 | 14 | 4.2 | 1.9 | 9.3 | 233 | 5.4 | 1.0 | 84 | 95 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP3040GABTIM

13,500 RPM

ROBUST STEEL CONSTRUCTION

4" 100 mm

### FEATURES

- Durable bevel gear
- Robust machined steel housing
- Robust safety lever

### BENEFITS

- Industrial angle wheel grinder
- High body durability
- Withstands rough usage



**CP3040GABTIM**

### CP3040-GASTIM

*Same features as CP3040 GABTIM with extended shaft*



## 0.7 & 0.8 HP (525 & 600 W) Angle Wheel Grinders 4" & 5"

## CP854

13,000 RPM



4" 100 mm

### CP854 E

*Same features as CP854 with 5" (125 mm) max wheel capacity and M10 spindle thread*

EFFICIENT & DURABLE

**FEATURES**
- Aluminum alloy housing
- Helical bevel gear design
- 4" (100 mm) wheel capacity

**BENEFITS**
- General maintenance applications
- Lightweight rugged housing
- Durability and performance

## CP3109-13A4

13,000 RPM



4" 100 mm

### CP3109-13A4ES

*Same features as CP3109-13A4 with extended shaft*

HIGH PERFORMANCE

**FEATURES**
- Highly durable bevel gear
- Insulating composite over-housing
- Streamlined safety lever

**BENEFITS**
- Industrial angle wheel grinder
- Optimal productivity
- Highest durability in demanding applications up to 2,000 hours maintenance intervals

See accessories on pages 116-122

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP854E | **T023187** | 12,000 | 0.7 | 525 | 5 | 125 | M10 | 16 | 7.5 | 16 | 7.6 | 3.8 | 1.7 | 9 | 229 | 4.9 | 1.5 | 85 | 96 | 1/4 |
| CP854 | **T023186** | 13,000 | 0.7 | 525 | 4 | 100 | 3/8-24 | 24 | 11.3 | 24 | 11.3 | 3.8 | 1.7 | 9 | 229 | 4.9 | 1.5 | 85 | 96 | 1/4 |
| CP3109-13A4ES | **615 160 7040** | 13,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 10 | 32 | 15.1 | 3.3 | 1.5 | 11.3 | 287 | 7.2 | 2.4 | 84 | 95 | 3/8 |
| CP3109-13A4 | **615 160 7030** | 13,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 10 | 32 | 15.1 | 2.6 | 1.2 | 8.5 | 217 | 9.3 | 3.0 | 85 | 96 | 3/8 |
| CP3040GASTIM | **615 160 7020** | 13,500 | 0.7 | 520 | 4 | 100 | 3/8-24 | 32.9 | 15.5 | 26.5 | 12.5 | 3.7 | 1.7 | 10.6 | 270 | 9.6 | 3.3 | 92 | 103 | 3/8 |
| CP3040GABTIM | **615 160 7010** | 13,500 | 0.7 | 520 | 4 | 100 | 3/8-24 | 32.9 | 15.5 | 26.5 | 12.5 | 3.3 | 1.5 | 8.3 | 210 | 7.2 | 2.4 | 88 | 99 | 3/8 |

*All models: Hose int. 3/8 (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 1.1 hp (810 W) Angle Wheel Grinders 4" to 5"

## The CP3450 Series Benefits

INDUSTRIAL GRADE ANGLE GRINDER

- Industrial angle wheel grinder
- High productivity
- Industrial grade durability with up to a 1,000 hour maintenance interval

## CP3450-12AC4

12,000 RPM



4" 100 mm

**FEATURES**
- Constant lubrication bevel gear design
- Low profile angle head design
- Insulating composite cover

### CP3450-12ACR4

*Same features as CP3450-12AC4 with rotative throttle*
NOT FOR CE/NA MARKETS

### CP3450-12AC45

*Same features as CP3450-12AC4 with 4.5" (115 mm) max wheel capacity*




## CP3450-12AB5

12,000 RPM

5" 125 mm

**FEATURES**
- Constant lubrication bevel gear design
- Low profile angle head design
- Insulating composite cover



**CP3450-12AB5**

### CP3450-12AA5

*Same features as CP3450-12AB5 with M14 spindle*

See accessories on pages 116-122

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3450-12AA5 | **615 160 4040** | 12,000 | 1.1 | 810 | 5 | 125 | M14 | 38.6 | 18.2 | 36 | 17 | 3.7 | 1.7 | 9.2 | 231 | 8.1 | 2.9 | 95 | 106 | 3/8 |
| CP3450-12AB5 | **615 160 4050** | 12,000 | 1.1 | 810 | 5 | 125 | 5/8-11 | 38.6 | 18.2 | 36 | 17 | 3.7 | 1.7 | 9.2 | 231 | 8.5 | 2.8 | 95 | 106 | 3/8 |
| CP3450-12ACR4 | **615 160 4020** | 12,000 | 1.1 | 810 | 4 | 100 | 3/8-24 | 42.8 | 20.2 | 36 | 17 | 3.2 | 1.5 | 9.2 | 231 | 8.1 | 2.9 | 94 | 105 | 3/8 |
| CP3450-12AC4 | **615 160 4010** | 12,000 | 1.1 | 810 | 4 | 100 | 3/8-24 | 37.7 | 17.8 | 36 | 17 | 3.1 | 1.4 | 9.2 | 231 | 6.5 | 2.1 | 94 | 105 | 3/8 |
| CP3450-12AC45 | **615 160 4030** | 12,000 | 1.1 | 810 | 4.5 | 115 | 3/8-24 | 38.2 | 18 | 36 | 17 | 3.1 | 1.4 | 9.2 | 231 | 8.3 | 3.0 | 94 | 105 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP75 series

POWERFUL AND DURABLE

UNIQUE FEATURES Premium Tool



## CP7540/45/50

Best in class grinder for maintenance applications

**DURABILITY AT A WHOLE NEW LEVEL**

**THE CP75 SERIES BOASTS 1000H SERVICE INTERVAL**

**THE MOST POWERFUL IN ITS CLASS**

**1.1 HP / 840 W**

### POWERFUL & EFFICIENT
- 1.1 HP – 840 W
- Governed motor

### ERGONOMIC
- Well balanced & compact
- Composite grip insulates operator's hand from cold
- 360° swivel air inlet

### HIGH DURABILITY
- 1,000 hr service interval
- High quality bevel gears



### COMFORT
Streamline composite handle for either right or left handed operation

### SAFE
- Rear exhaust (exhaust hose included )
- Streamline CP Safety Lever
- Steel guard
- Safety screw

### EASY OPERATION
Robust steel keyless adjustable wheel guard

## CP75 series

The range has abrasives capacity from 4" (100 mm), 4.5" (115 mm), 5" (125 mm) abrasive capacity and features 3/8"-24

# 1.1 hp (840 W) Angle Wheel Grinders 4" to 5"

## The CP75 Series Benefits

POWERFUL & DURABLE / 1.1HP - 840 W / 1,000 HOUR SERVICE INTERVAL

- Powerful & Efficient
- High Durability
- Easy Operation

## CP7540-C

12,000 RPM




**FEATURES**
- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- 3/8- 24 spindle thread

### CP7540-CN

*Same features as CP7540-C with 3/8" spindle and North America flanges*

## CP7545-B

12,000 RPM



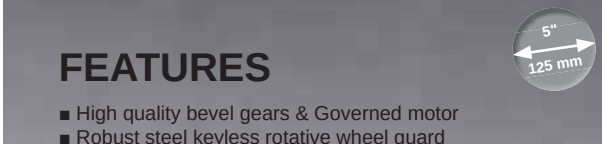

**FEATURES**
- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- 5/8- 11 spindle thread

### CP7545-C

*Same features as CP7545-B with 3/8" spindle*

## CP7550-B

12,000 RPM




**FEATURES**
- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- 360° swivel air inlet



CP7550-B

### CP7550-A

*Same features as CP7550-B with M14 spindle*

### CP7550-C

*Same features as CP7550-B with 3/8" spindle*




See accessories on pages 116-122

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP7540-C | **894 107 5401** | 12,000 | 1.1 | 840 | 4 | 100 | 3/8-24 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 6.5 | 3.0 | 85 | 96 | 1/4 |
| CP7540-CN | **894 107 5400** | 12,000 | 1.1 | 840 | 4 | 100 | 3/8-24 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 6.5 | 3.0 | 85 | 96 | 1/4 |
| CP7545-B | **894 107 5452** | 12,000 | 1.1 | 840 | 4.5 | 115 | 5/8-11 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 7.0 | 2.1 | 85 | 96 | 1/4 |
| CP7545-C | **894 107 5451** | 12,000 | 1.1 | 840 | 4.5 | 115 | 3/8-24 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 7.0 | 2.1 | 85 | 96 | 1/4 |
| CP7550-A | **894 107 5503** | 12,000 | 1.1 | 840 | 5 | 125 | M14 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 7.0 | 2.1 | 85 | 96 | 1/4 |
| CP7550-B | **894 107 5502** | 12,000 | 1.1 | 840 | 5 | 125 | 5/8-11 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 7.0 | 2.1 | 85 | 96 | 1/4 |
| CP7550-C | **894 107 5501** | 12,000 | 1.1 | 840 | 5 | 125 | 3/8-24 | 20 | 9.3 | 40 | 18.9 | 3.5 | 1.6 | 10.6 | 270 | 7.0 | 2.1 | 85 | 96 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP3550

EASY TO HANDLE AND INDUSTRIAL TOUGH

UNIQUE FEATURES Premium Tool

NEW



## CP3550

### INDUSTRIAL PACKAGE

- Governed motor maintains maximal abrasive speed
- Spindle lock allows single tool abrasive replacement
- Rotative inlet swivel allows easier handling

### GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Casting Plants, Fabrication shops
- Production and Maintenance operations on cast iron, steel, stainless steel, aluminum, composite, alloys



### ROTATIVE INLET SWIVEL

- Maintains tool operation easy and avoid air hose knots

### STREAMLINED SAFETY LEVER

- Allows heavy tool operation while wearing heavy gloves, and can be easily oriented downwards

### INDUSTRIAL GRADE POWER

- 1.5 hp (1100W) governed motor allows industrial performance in intensive material removal applications

### ELABORATE SILENCER

- Unique silencer foam damps noise emissions down to 86 dB

### UNIQUE KEYLESS ADJUSTABLE GUARD

- Helps to adjust quickly the guard position to best suit the working position and deflecting sparks

### COMPOSITE OVER-SLEEVE

- Thermal insulating sleeve provides operator comfort while offering a low diameter for comfortable handling

### FAST AND EASY ABRASIVE CHANGE

- Spindle lock feature allows fast abrasive replacement to reduce tool downtime

# 1.5 hp (1100 W) Angle Wheel Grinders

## The CP3550 Series Benefits

### INDUSTRIAL PRODUCTIVITY & ERGONOMICS

- Industrial angle wheel grinder
- Industrial grade durability with up to a 1,000 hour maintenance interval
- Superior torque for maximal productivity

## CP3550-120AB45

**12,000 RPM**



NEW

4.5" 115 mm

**FEATURES**

- 1.5 hp (1,100 W) governed motor
- Durable bevel gear
- Spindle lock button



## CP3550-120AB5

**12,000 RPM**

NEW

5" 125 mm

### FEATURES

- 1.5 hp (1,100 W) governed motor
- Durable bevel gear
- Spindle lock button



**CP3550-120AB5**

### CP3550-120AC4

*Same features as CP3550-120AB5 with 3/8 spindle and 4" wheel*

### CP3550-120AA45

*Same features as CP3550-120AB5 with M14 spindle and 4.5" wheel*

### CP3550-120AA5

*Same features as CP3550-120AB5 with M14 spindle*

See accessories on pages 116-122

SUPER INDUSTRIAL

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3550-120AA45 | **615 160 7760** | 12,000 | 1.5 | 1,100 | 4.5 | 115 | M14 | 36 | 17 | 56 | 26 | 4.1 | 1.9 | 9.9 | 252 | 7.5 | 4.1 | 84 | 95 | 3/8 |
| CP3550-120AA5 | **615 160 7780** | 12,000 | 1.5 | 1,100 | 5 | 125 | M14 | 36 | 17 | 56 | 26 | 4.2 | 1.9 | 9.9 | 252 | 9.8 | 4.4 | 84 | 95 | 3/8 |
| CP3550-120AC4 | **615 160 7750** | 12,000 | 1.5 | 1,100 | 4 | 100 | 3/8-24 | 36 | 17 | 56 | 26 | 3.7 | 1.7 | 9.9 | 252 | 6.0 | 2.6 | 84 | 95 | 3/8 |
| CP3550-120AB45 | **615 160 7770** | 12,000 | 1.5 | 1,100 | 4.5 | 115 | 5/8-11 | 36 | 17 | 56 | 26 | 4.1 | 1.9 | 9.9 | 252 | 7.5 | 4.1 | 84 | 95 | 3/8 |
| CP3550-120AB5 | **615 160 7790** | 12,000 | 1.5 | 1,100 | 5 | 125 | 5/8-11 | 36 | 17 | 56 | 26 | 4.2 | 1.9 | 9.9 | 252 | 9.8 | 4.4 | 84 | 95 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP3650

ENGINEERED FOR YOUR PRODUCTIVITY

UNIQUE FEATURES Premium Tool



## HIGH PRODUCTIVITY

- Powerful governed motor offers a higher torque at maximum operating speed, to increase productivity
- Excellent power to weight ratio 2.4 hp for 3.4 lbs / 1,800 W for 1.4 kg
- Spindle lock button, for single tool abrasive replacement
- Autobalancer optimizes contact between abrasive and application, increasing productivity by 15%

## GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance on cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium...

### LOW NOISE LEVEL EXHAUST, WITH BUILT IN ANTI-BARKING VALVE

Optional silencer lowers noise levels down to 68dBa.
Prevents dust from entering the tool when the motor stops. Optional silencer attachment reduces.

### STREAMLINED AND ERGONOMIC TWO POSITION SAFETY TRIGGER

Trigger may be positioned above or below tools housing for optimal handling.

### COMPOSITE OVER-SLEEVE

Thermal insulating sleeve provides greater comfort and grip for safer extended operation.

### FAST AND EASY ABRASIVE CHANGE

Spindle lock feature allows quicker abrasive replacement to reduce tool downtime.



### GREAT PRODUCTIVITY AND DURABILITY

Powerful governed 2.4hp (1,800W) motor provides maximum torque at the right speed.

### VIBRATION DAMPING SIDE HANDLE

For greater operator comfort. May be positioned for either left or right hand use.

### UNIQUE KEYLESS, ADJUSTABLE GUARD

Robust design rotates 270º for greater versatility. Keyless feature allows quick guard adjustment for great productivity and operator comfort while maintaining maximum safety. Not available on 4"(100mm) and 6" (150mm models).

### AUTOBALANCER (OPTIONAL)

Compensates for abrasive vibration to optimize contact between the abrasive and application. Autobalancer feature can increase material removal by up to 15% (VK versions only).



### SUPER DURABLE SPIRAL BEVEL GEAR

The advanced design of the helical bevel gear and pinion allows the spiral shaped teeth to engage gradually.
This design reduces vibration and decreases stress on the gears while transmitting torque to the abrasive.
This feature allows for service intervals of up to 2,000 hours.

OPTION

HEX ALLEN KEY FOR TIME SAVING AND IMPROVED SAFETY

# 2.4 hp (1,800 W) Angle Wheel Grinders 4", 5" & 6"

## The CP3650 Series Benefits

SUPERLATIVE PERFORMANCE & ERGONOMICS

UNIQUE FEATURES Premium Tool

- Industrial angle wheel grinder
- Industrial grade durability with up to a 2,000 hour maintenance interval
- Fast single tool abrasive replacement

## CP3650-100AB6VK ★★★ 10,000 RPM



6" 150 mm

**FEATURES**
- High power and torque motor
- Superior durability bevel gearing
- Spindle lock button




## CP3650-120AB45 ★★★ 12,000 RPM



4.5" 115 mm

**FEATURES**
- High power and torque motor
- Superior durability bevel gearing
- Spindle lock button

See accessories on pages 116-122

## CP3650-120AB5VK ★★ 12,000 RPM

5" 125 mm

**FEATURES**
- High power and torque motor
- Superior durability bevel gearing
- Spindle lock button



**CP3650-120AB5VK**

### CP3650-120AH5VK

*Similar features as CP3650-AB5VK with HEX spindle thread*

HEX SINGLE ALLEN KEY ABRASIVE REPLACEMENT FOR TIME SAVINGS, AND IMPROVED SAFETY

★ GENERAL MAINTENANCE ★★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3650-135AC4FK | **615 160 7170** | 13,500 | 2.4 | 1,800 | 4 | 100 | 3/8-24 | 53 | 25 | 74 | 35 | 3.4 | 1.5 | 9.4 | 238 | 9.9 | 5.0 | 82 | 93 | 3/8 |
| CP3650-120AB5 | **615 160 7220** | 12,000 | 2.4 | 1,800 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.5 | 2.5 | 82 | 93 | 3/8 |
| CP3650-120AB45 | **615 160 7320** | 12,000 | 2.4 | 1,800 | 4.5 | 115 | 5/8-11 | 42 | 42 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.8 | 4.6 | 82 | 93 | 3/8 |
| CP3650-120AA5 | **615 160 7210** | 12,000 | 2.4 | 1,800 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.1 | 2.2 | 82 | 93 | 3/8 |
| CP3650-120AA45 | **615 160 7310** | 12,000 | 2.4 | 1,800 | 4.5 | 115 | M14 | 42 | 42 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.8 | 4.6 | 82 | 93 | 3/8 |
| CP3650-120AH5VK | **615 160 7200** | 12,000 | 2.4 | 1,800 | 5 | 125 | HEX | 42 | 20 | 68 | 32 | 4.3 | 2 | 9.4 | 238 | 4.5 | 1.1 | 79 | 90 | 3/8 |
| CP3650-120AB5VK | **615 160 7190** | 12,000 | 2.4 | 1,800 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 4.5 | 1.1 | 79 | 90 | 3/8 |
| CP3650-120AA5VK | **615 160 7180** | 12,000 | 2.4 | 1,800 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 4.5 | 2.0 | 79 | 90 | 3/8 |
| CP3650-100AB6VK | **615 160 7300** | 10,000 | 2.4 | 1,800 | 6 | 150 | 5/8-11 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 5.2 | 1.5 | 79 | 90 | 3/8 |

*All models: Hose int. 1/2" (13 mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP857

7,500 RPM

7" 180 mm

POWERFUL & DURABLE

### FEATURES

- Aluminum alloy housing
- Helical bevel gear design
- 1.3 hp (940 W) high performance motor

### BENEFITS

- Ideal for general maintenance applications
- Rugged housing
- Durability



CP857

## 1.1 & 1.3 hp (850 & 940 W) Angle Wheel Grinders 7"

## CP9123

7,500 RPM



7" 180 mm

ROBUST CONSTRUCTION

### FEATURES

- Aluminum alloy housing
- Rubber handle grip

### BENEFITS

- General maintenance applications
- Rugged housing
- Durability and performance




See accessories on pages 116-122

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP857 | **T024387** | 7,500 | 1.3 | 940 | 7 | 180 | 5/8-11 | 24 | 11.3 | 24 | 11.3 | 6.3 | 2.8 | 13.1 | 334 | 4.0 | 1.3 | 102 | 113 | 3/8 |
| CP9123 | **615 195 9123** | 7,500 | 1.1 | 850 | 7 | 180 | 5/8-11 | 40 | 18.9 | 24 | 11.3 | 7.5 | 3.4 | 13.4 | 340 | 4.3 | 1.3 | 93 | 104 | 3/8 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP3850

## THE ULTIMATE MATERIAL REMOVAL TOOL

UNIQUE FEATURES Premium Tool



## HIGH PRODUCTIVITY

- Powerful governed motor offers a higher torque at maximum operating speed, increasing productivity
- Highest power to weight ratio 2.8 hp for 5.1 lbs / 2,100 W for 2.7 kg
- Spindle lock button, for single tool abrasive replacement
- Autobalancer optimizes contact between abrasive and application, increasing the productivity by 15%

## GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance
- Composite materials

### ERGONOMIC DESIGN
Curved design for greater comfort during extended use

### DOUBLE SAFETY LEVER
Streamline design facilitates single hand engagement and helps reduce risk of accidental start up

### 360° AIR EXHAUST MUFFLER
Provides low noise level, as low as 84 dB(A) for greater operator comfort during extended use

### MULTI-POSITION GUARD
The 220° multi-position guard provides maximum operator comfort, flexibility and protection

### FAST AND EASY DISC CHANGE
The spindle lock button allows a quicker abrasive replacement



### MULTI-POSITION VIBRATION DAMPING SIDE HANDLE
Adjustable 360° side handle, left and right, for greater operator comfort

### LOW PROFILE ANGLE HEAD
Allows grinding in restricted areas and improves operator's view of the abrasive



### DEBRIS MAGNET
Collects debris and extends life of the beveled gearsextends life of bevel gear

### AUTOBALANCER (OPTIONAL) NOT FOR ANSI MARKET
Compensates abrasive vibration and optimizes the contact between the abrasive and application for a material removal rate increased up to +15%



### SUPER DURABLE SPIRAL BEVEL GEAR
The spiral shaped teeth of the helical bevel gear and pinion engage gradually to reduce vibration and stress of torque transmission resulting in up to 2000 hours durability between service intervals

OPTION

HEX ALLEN KEY FOR TIME SAVING AND IMPROVED SAFETY

## 2.8 hp (2,100 W) Angle Wheel Grinders 7" & 9"

# The CP3850 Series Benefits

UNIQUE FEATURES Premium Tool

SUPERLATIVE PERFORMANCE & ERGONOMICS

- Industrial angle wheel grinder
- Highest durability in demanding applications with up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity

## CP3850-85AB7V

8,500 RPM

★★★

7" 180 mm

### FEATURES

- Low profile angle head
- Superior durability bevel gearing
- Double action safety lever

FOR ANSI MARKET



**CP3850-85AB7V**

### CP3850-77AB7V

*Same features as CP3850-85AB7V with 7,700 rpm*

## CP3850-60AB9V

★★★

6,000 RPM

9" 230 mm



FOR ANSI MARKET

**FEATURES**

- Low profile angle head
- Superior durability bevel gearing
- Double action safety lever




See accessories on pages 116-122

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| **For ANSI NA market** | | | | | | | | | | | | | | | | | | | | |
| CP3850-85AB7V | **615 160 7440** | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 6.6 | 3 | 13.4 | 340 | 5.7 | 1.1 | 87 | 98 | 1/2 |
| CP3850-77AB7V | **615 170 4960** | 7,700 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 33 | 16 | 69 | 32 | 6.6 | 3 | 13.4 | 340 | 5.3 | 1.1 | 84 | 95 | 1/2 |
| CP3850-60AB9V | **615 160 7340** | 6,000 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 7 | 3.2 | 13.4 | 340 | 6.8 | 1.1 | 93 | 104 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 2.8 hp (2,100 W) Angle Wheel Grinders 7" & 9"

## CP3850-65AB9VE ★★★ 6,500 RPM

9" 230 mm



HEX

### CP3850-65AH9VE

*Same features as CP3850-65AB9VE with Hex spindle*

**FEATURES**

- Low profile angle head
- Superior durability bevel gearing
- Double action safety lever

CE CERTIFICATION /
NOT FOR ANSI MARKET




## CP3850-85AB7VE 8,500 RPM

★★★

7" 180 mm

### FEATURES

- Low profile angle head
- Superior durability bevel gearing
- Double action safety lever

CE CERTIFICATION /
NOT FOR ANSI MARKET



**CP3850-85AB7VE**

### CP3850-85AH7VE

HEX

*Same features as CP3850-85AB7VE with Hex spindle*

HEX SINGLE ALLEN KEY ABRASIVE REPLACEMENT FOR TIME SAVINGS, AND IMPROVED SAFETY

CE CERTIFICATION /
NOT FOR ANSI MARKET

See accessories on pages 116-122

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3850-85AB7VE | **615 170 4920** | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 6.4 | 2.9 | 13.4 | 340 | 5.7 | 1.1 | 87 | 98 | 1/2 |
| CP3850-85AH7VE | **615 170 4930** | 8,500 | 2.8 | 2,100 | 7 | 180 | HEX | 36 | 17 | 77 | 36 | 5.9 | 2.7 | 13.4 | 340 | 5.4 | 1.0 | 87 | 98 | 1/2 |
| CP3850-65AB9VE | **615 170 4940** | 6,500 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 5.9 | 2.7 | 13.4 | 340 | 5.7 | 1.1 | 93 | 104 | 1/2 |
| CP3850-65AH9VE | **615 170 4950** | 6,500 | 2.8 | 2,100 | 9 | 230 | HEX | 44 | 21 | 80 | 38 | 6.4 | 2.9 | 13.4 | 340 | 5.4 | 1.0 | 93 | 104 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP3330
# CP3340

BEST IN CLASS PRODUCTIVITY

UNIQUE FEATURES
Premium Tool

NEW



## BEST IN CLASS PRODUCTIVITY

- Optimal Operator Safety
- Boast best in class power for 2 times faster Material Removal over Competition
- Packing an Over Speed Shut-off Device

## GRINDING & CUTTING APPLICATIONS

- Metal working, Fabrication, Foundries & Casting plants, Shipbuilding, Oil & Gas
- Contouring, Deburring, Cutting, Finishing, Weld cleaning
- Materials : cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium
- With 7” and 9” abrasive grinding and cutting wheels, and 6” cup wheels

### HIGH POWER MOTOR

- High torque 3.7 hp and 4.5 hp motors for the most demanding applications

**2 TIMES FASTER MATERIAL REMOVAL VERSUS COMPETITION**

### OVER SPEED SHUT-OFF DEVICE

- Avoids abrasive bursts in case of accidental air pressure variations

### STREAMLINED SAFETY LEVER

- Allows easy tool operation while wearing heavy gloves



### AIR GOVERNOR

- Maintains abrasive speed and productivity under operator load

### ROBUST HOUSING

- Durable aluminium housing, designed to withstand tough usage

### HIGH RESISTANCE PROTECTIVE GUARD

- Smart design combines durability and operator safety (2.6 mm / 12 gauge thick)

ONLY FOR ANSI MARKET

## 3.7 & 4.5 hp Vertical Grinders 6” to 9”

# The CP3330/3340 Series Benefits

BEST IN CLASS PRODUCTIVITY AND OPTIMAL OPERATOR SAFETY

- Industrial vertical wheel grinder
- Avoids abrasive bursts in case of accidental air pressure variations
- Maintains abrasive speed under operator load

## CP3330-SALAVAD

8,500 RPM



NEW

7" 180 mm

### CP3330-SALAVEL

*Same features as CP3330-SA-LAVAD with 6,000 RPM and 9" (230mm) grinding wheel*

ONLY FOR ANSI MARKET

**FEATURES**

- Integrated Over Speed Shut-off device for improved safety
- Streamlined safety lever
- Robust aluminum housing

## CP3330-SALAVET

6,000 RPM



NEW

6" 150 mm

ONLY FOR ANSI MARKET

**FEATURES**

- Integrated Over Speed Shut-off device for improved safety
- Streamlined safety lever
- Robust aluminum housing

## CP3340-SALAVEL

6,000 RPM

NEW

9" 230 mm

### FEATURES

- Integrated Over Speed Shut-off device for improved safety
- Streamlined safety lever
- Robust aluminum housing



## CP3340-SALAVEL

ONLY FOR ANSI MARKET

### CP3340-SALAVET

*Same features as CP3340-SALAVEL with 6,000 RPM for 6" (150mm) cup wheels*

### CP3340-SALAVAD

*Same features as CP3340-SALAVEL with 8,500 RPM and 7" (180mm) grinding wheel*



See accessories on pages 116-122

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3330-SALAVET | **615 160 9210** | 6,000 | 3.7 | 2,800 | 6" | 150 | 5/8-11 | 22 | 10 | 70 | 33 | 10.8 | 4.9 | 9.8 | 250 | 2.6 | 1.9 | 95 | 106 | 1/2 |
| CP3330-SALAVAD | **615 160 9220** | 8,500 | 3.7 | 2,800 | 7" | 180 | 5/8-11 | 22 | 10 | 83 | 39 | 10.5 | 4.8 | 9.8 | 250 | 5.2 | 1.5 | 91 | 102 | 1/2 |
| CP3330-SALAVEL | **615 160 9230** | 6,000 | 3.7 | 2,800 | 9" | 230 | 5/8-11 | 22 | 10 | 70 | 33 | 11.2 | 5.1 | 9.8 | 250 | 4.4 | 1.6 | 95 | 106 | 1/2 |
| CP3340-SALAVET | **615 160 9270** | 6,000 | 4.5 | 3,400 | 6" | 150 | 5/8-11 | 34 | 16 | 95 | 45 | 12.8 | 5.8 | 9.8 | 250 | 3.6 | 1.3 | 95 | 106 | 1/2 |
| CP3340-SALAVAD | **615 160 9280** | 8,500 | 4.5 | 3,400 | 7" | 180 | 5/8-11 | 61 | 29 | 110 | 52 | 12.3 | 5.6 | 9.8 | 250 | 4.9 | 1.7 | 100 | 111 | 1/2 |
| CP3340-SALAVEL | **615 160 9290** | 6,000 | 4.5 | 3,400 | 9" | 230 | 5/8-11 | 34 | 16 | 95 | 45 | 13.1 | 6 | 9.8 | 250 | 2.5 | | 95 | 106 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# CP3349

## MAXIMUM POWER FOR MAXIMUM CAPACITY

UNIQUE FEATURES
Premium Tool



### MAXIMUM PRODUCTIVITY

- Powerful governed motor provides unparalleled torque levels at rated speeds and boasts 4 hp (3,000 W) of power wherever maximum power is needed
- Double action safety lever and rubber covered side handle provide easy control and improved operator grip

### GRINDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance on cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium...

### SUPERIOR COMFORT

Curved design positions wrists straight to improve control and increase operator comfort

### ERGONOMIC DOUBLE ACTION SAFETY LEVER

Streamline design facilitates single hand engagement and helps reduce risk of accidental start up

### ROBUST EXHAUST GRID

Withstands rough use

### HIGH RESISTANCE PROTECTIVE GUARD

Takes operator safety at another level



### ROBUST HOUSING

Durable streamlined housing designed to withstand tough applications

### POWERFUL MOTOR

High torque 4 hp (3000 W) motor
for the most demanding applications

### REINFORCED RUBBER GRIP

Durable handle provides a steady grip and increases operator
comfort and productivity

### BUILT IN OIL TANK

Durable handle provides a steady
grip and increases operator comfort and productivity

## 4 hp Vertical Grinders 6” to 9”

# The CP3349 Series Benefits

ULTIMATE PERFORMANCE IN HEAVY APPLICATIONS

UNIQUE FEATURES Premium Tool

- Industrial vertical wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity

## CP3349-SALAVADE ★★★ 7,700 RPM

7" 180 mm



**FEATURES**
- Durable and robust housing
- Built in oil tank for continuous lubrication
- Double action safety lever

CE CERTIFICATION / NOT FOR ANSI MARKET

## CP3349-SALAVET ★★★ 6,000 RPM

6" 150 mm



**FEATURES**
- Integrated overspeed device for improved safety
- Built in oil tank for continuous lubrication
- Double action safety lever

FOR ANSI MARKET

### CP3349-SALAVETE

CE CERTIFICATION / NOT FOR ANSI MARKET

## CP3349-SALAVEL 6,500 RPM

★★★

9" 230 mm

**FEATURES**
- Integrated overspeed device for improved safety
- Built in oil tank for continuous lubrication
- Double action safety lever

FOR ANSI MARKET



**CP3349-SALAVEL**

### CP3349-SALAVELE

CE CERTIFICATION / NOT FOR ANSI MARKET

See accessories on pages 116-122

GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

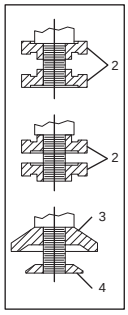
| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| **For ANSI NA Market** | | | | | | | | | | | | | | | | | | | | |
| CP3349-SALAVEL | **615 160 9070** | 6,000 | 4 | 3,000 | 9" | 230 | 5/8-11 | 27 | 13 | 93 | 44 | 9.7 | 4.4 | 11 | 280 | 4.0 | - | 87 | 98 | 1/2 |
| CP3349-SALAVET | **615 160 9080** | 6,000 | 4 | 3,000 | 6" | 150 | 5/8-11 | 25 | 12 | 91 | 43 | 9.7 | 4.4 | 11 | 280 | 2.5 | - | 84 | 95 | 1/2 |
| **For CE Market** | | | | | | | | | | | | | | | | | | | | |
| CP3349-SALAVADE | **615 160 9110** | 7,700 | 4 | 3,000 | 7" | 180 | 5/8-11 | 40 | 19 | 97 | 46 | 9.2 | 4.2 | 11 | 280 | 4.6 | - | 88 | 99 | 1/2 |
| CP3349-SALAVETE | **615 160 9150** | 6,000 | 4 | 3,000 | 6" | 150 | 5/8-11 | 25 | 12 | 91 | 43 | 9.7 | 4.4 | 11 | 280 | 2.5 | - | 84 | 95 | 1/2 |
| CP3349-SALAVELE | **615 160 9130** | 6,500 | 4 | 3,000 | 9" | 230 | 5/8-11 | 27 | 13 | 93 | 44 | 9.7 | 4.4 | 11 | 280 | 4.0 | - | 87 | 98 | 1/2 |

*All models: Hose int. 5/8" (16mm) - @90 PSI (@6.3 Bar)*

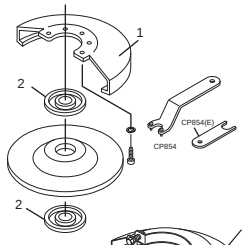
*Listed specifications are for reference only. Please check documents in each tool.*

# Accessories Angle Grinders

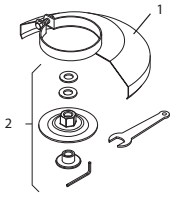
## INCLUDED ACCESSORIES



CP854(E)



CP857



| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| **CP7500** | | 2" Grinding wheel 60 Grit (5 PC) 20,000 (max speed) | **894 016 2768** |
| | | 2" Grinding wheel 80 Grit (5 PC) 20,000 (max speed) | **894 016 2769** |
| | | 2" Grinding wheel 120 Grit (5 PC) 20,000 (max speed) | **894 016 2770** |
| | | Pin wrench | **894 016 2763** |
| | | Spanner | **894 016 2759** |
| | | Nuts | **894 016 2765** |
| | | 2" Cutting wheel 20,000 (max speed) | **894 016 4490** |
| **CP7550-C/-B/-A** | | **5" (125 mm) Disc Guard** | **894 017 3446** |
| | | Flange kit for 3/8"-24 UNF (Flange+nut) | **894 017 3437** |
| | | Flange kit for 5/8"-11 UNC (Flange+nut+screw) | **894 017 3438** |
| | | Flange kit for M14 (Flange+nut+screw) | **895 025 1317** |
| | | Tool kit (Pin wrench+spanner+key) | **894 017 3513** |
| | | Side Handle | **205 052 4063** |
| | | Exhaust hose kit | **894 017 3439** |
| **CP854** | **1** | **4" (100mm) Disc Guard** | **C136898** |
| | **2** | Nut | **C138512** |
| | **3** | Wheel adapter | **C128495** |
| | **4** | Wheel retainter, nut | **C050588** |
| | **.** | Wrench stop spanner | **C136927** |
| | **.** | Wrench wheel spanner | **C136926** |
| | **.** | Wrench 5/8" open end | **C139702** |
| | **.** | Side handle | **C136901** |
| **CP854E** | **1** | **5" (125mm) Disc Guard** | **C136898** |
| | **2** | Nut | **C138512** |
| | **.** | Wheel adapter | **KF141861** |
| **CP857** | **1** | **7" (180mm) Disc Guard** | **C139081** |
| | **.** | Wrench-spindle | **C141027** |
| | **.** | Wrench -3/8 Hex | **P084363** |
| | **2** | Adapter | **C087920** |
| **CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B** | | Spanner (2) | **CA144807** |
| **CP9111Q-B, CP9112Q-B** | | Double Ended Spanner | **205 049 6453** |
| | | Spanner | **205 049 6443** |
| **CP9120CR CP7540C** | | **4" (100 mm) Disc Guard** | **205 053 4003** |
| | | Flange kit for 3/8"-24 UNF (Flange + nut) | **894 017 3436** |
| | | Tool kit (Pin wrench + 2 spanners) | **894 017 3440** |
| | | Side Handle | **205 052 4063** |
| | | Exhaust hose kit for CP7540C | **894 017 3439** |
| **CP9120CRN CP7540CN** | | **4" (100 mm) Disc Guard** | **205 053 4003** |
| | | Flange kit for 3/8"-24 UNF (Flange+nut+2 nuts) | **894 017 3435** |
| | | Tool kit (Pin wrench + 2 spanners) | **894 017 3440** |
| | | Side Handle | **205 052 4063** |
| | | Exhaust hose kit for CP7540CN | **894 017 3439** |
| **CP9121CR/BR/AR** | | **5" (125 mm) Disc Guard** | **205 053 4023** |
| | | Flange kit for 3/8"-24 UNF (Flange+nut) | **894 017 3437** |
| | | Flange kit for 5/8"-11 UNC (Flange+nut) | **894 017 3438** |
| | | Flange kit for M14 (Flange+nut) | **895 025 1317** |
| | | Tool kit (Pin wrench+spanner) | **894 017 3513** |
| | | Side Handle | **205 052 4063** |
| **CP9122BR/CR CP7545-C/B** | | **4.5" (115 mm) Disc Guard** | **205 053 4013** |
| | | Flange kit for 3/8"-24 UNF (Flange+nut) | **894 017 3437** |
| | | Flange kit for 5/8"-11 UNC (Flange+nut+screw*) | **894 017 3438** |
| | | Tool kit (Pin wrench+spanner+key*) | **894 017 3513** |
| | | Side Handle | **205 052 4063** |
| | | Exhaust hose kit for CP7545 | **894 017 3439** |
| | | *not used on CP9122 | |
| **CP9123** | | **Disc Guard** | **205 050 0973** |
| | | Flange | **205 050 0963** |
| | | Flange Nut | **205 050 0983** |
| | | Spanner | **205 050 1193** |
| | | Hex. Key | **205 050 1213** |
| | | Wheel retainer, nut | **KF142108** |
| | | Wrench stop spanner | **C136927** |
| | | Wrench spanner | **KF141865** |
| | | Side handle | **C136901** |

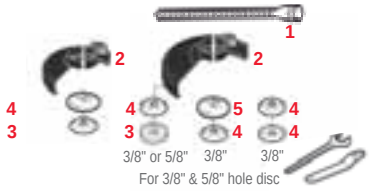
# Accessories Angle Grinders

## INCLUDED ACCESSORIES

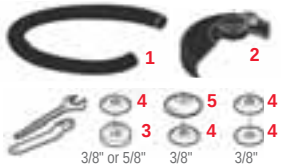
CP3040...




For 3/8" & 5/8" hole disc




For 3/8" & 5/8" hole disc




For 3/8" & 5/8" hole disc




For 7/8" hole disc




For 7/8" hole disc




For 7/8" hole disc




For 5/8" hole disc



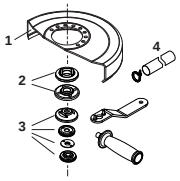
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| **CP3040-GABTIM**<br>**CP3040-GASTIM** | 1<br>2<br>3<br>4<br>5<br>.<br>.<br>.<br>.<br>. | **ø 4" (100mm) Disc Guard**<br>Rear flange 3/8"<br>Rear flange 5/8"<br>Flange nut 3/8"<br>Flange nut 5/8"<br>Spanner Wrench (for 3/8" flange)<br>Pin Wrench (for 3/8" flange)<br>Spanner Wrench (for 3/8" flange)<br>Spanner Wrench (for 5/8" flange)<br>Pin wrench (for 5/8" flange) | **205 054 5213**<br>**205 054 4263**<br>**205 055 2633**<br>**205 054 4273**<br>**205 055 2643**<br>**205 054 4293**<br>**205 054 4283**<br>**205 054 4303**<br>**205 055 2953**<br>**205 055 2943** |
| **CP3019-..A3**<br>**CP3019-..A4** | 1<br>2<br>2<br>3<br>4<br>5<br>.<br>. | Exhaust hose L= 31" (0.8m)<br>**3" (76mm) Disc Guard (A3)**<br>**4" (100mm) Disc Guard (A4)**<br>Flange<br>Flange<br>Rear flange<br>Pin Wrench<br>Flat Wrench 7/16" (11mm) | **615 875 1060**<br>**615 504 1550**<br>**615 504 1600**<br>**615 606 5150**<br>**615 502 0640**<br>**615 503 1440**<br>**615 802 0080**<br>**615 801 0030** |
| **CP3109-13A4ES**<br>**CP3109-13A4** | 1<br>2<br>3<br>4<br>5<br>.<br>. | Exhaust hose L= 60" (1.5m)<br>**4" (100mm) Disc Guard**<br>Flange<br>Flange<br>Rear Flange<br>Pin Wrench<br>Flat Wrench 7/16" (11mm) | **615 875 1130**<br>**615 504 1600**<br>**615 606 5150**<br>**615 502 0640**<br>**615 503 1440**<br>**615 802 0080**<br>**615 801 0030** |
| **CP3450-12AA5** | 1<br>2<br>3<br>4 | **5" (125mm) Disc Guard**<br>Rear flange M14<br>Flange nut M14<br>Safety screw | **615 504 1860**<br>**615 503 1590**<br>**615 502 0770**<br>**615 614 0900** |
| | | Flat wrench: **205 048 4230** / Pin wrench: **205 048 6673** / Hex wrench: **895 101 1464** | |
| **CP3450-12AC45** | 1<br>2<br>3<br>4 | **4.5" (115mm) Disc Guard**<br>Rear flange 3/8"<br>Flange nut 3/8"<br>Safety screw | **615 504 2030**<br>**205 053 3943**<br>**205 053 3973**<br>**615 614 0900** |
| | | Flat wrench: **205 048 4230** / Pin wrench: **205 048 5003** / Hex wrench: **895 101 1464** | |
| **CP3450-12AB5** | 1<br>2<br>3<br>4 | **5" (125mm) Disc Guard**<br>Rear flange 5/8"<br>Flange nut 5/8"<br>Safety screw | **615 504 1860**<br>**615 503 1600**<br>**615 502 0780**<br>**615 614 0900** |
| **CP3450-12AC4**<br>**CP3450-12AC4R** | 1<br>2 | **4" (100mm) Disc Guard**<br>Flange (2)<br>Flat wrench<br>Pin wrench | **615 504 1880**<br>**894 017 3436**<br>**205 048 4230**<br>**205 048 5003** |
| | | Flat wrench: **205 048 4230** / Pin wrench: **205 048 6673** / Hex wrench: **895 101 1464** | |

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| **CP3450-..** | Side handle<br>Exhaust kit | **205 052 4063**<br>**205 054 1503** |

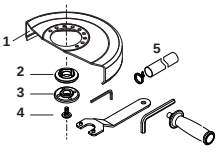
# Accessories Angle Grinders

## INCLUDED ACCESSORIES

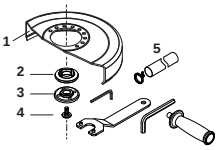
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3550-120AC4 | 1 | **4" (100mm) Disc guard** | **615 504 2360** |
| | 2 | Rear flange 3/8" grinding/ cutting wheel type 1 - 41 | **894 017 3436** |
| | 3 | Flange nut 3/8" grinding/ cutting wheel type 1 - 41 | **894 017 3436** |
| | | Rear flange 3/8" depressed center type 27 | **894 017 3435** |
| | | Flange nut 3/8" depressed center type 27 | **894 017 3435** |
| | | Flanges (x2) 3/8" grinding/ cutting wheel type 1 - 41 | **894 017 3435** |
| | 4 | Exhaust hose kit | **615 813 2520** |
| | . | Pin wrench | **205 048 5003** |
| | . | Side handle | **205 052 4063** |



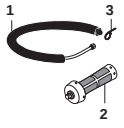

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3550-120AA45 | 1 | **4,5" (115mm) Disc guard** | **615 504 2370** |
| CP3550-120AA5 | 1 | **5" (125mm) Disc guard** | **615 504 2380** |
| | 2 | Rear flange M14 | **895 025 1317** |
| | 3 | Flange nut M14 | **895 025 1317** |
| | 4 | Safety screw | **895 025 1317** |
| | 5 | Exhaust hose kit | **615 813 2520** |
| | . | Pin wrench | **205 048 6673** |
| | . | Hex. Wrench | **895 101 1464** |
| | . | Side handle | **205 052 4063** |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3550-120AB45 | 1 | **4,5" (115mm) Disc guard** | **615 504 2370** |
| CP3550-120AB5 | 1 | **5" (125mm) Disc guard** | **615 504 2380** |
| | 2 | Rear flange 5/8" | **819 017 3438** |
| | 3 | Flange nut 5/8" | **819 017 3438** |
| | 4 | Safety screw | **894 017 3438** |
| | 5 | Exhaust hose kit | **615 813 2520** |
| | . | Pin wrench | **205 048 6673** |
| | . | Hex. wrench | **895 101 1464** |
| | . | Side handle | **205 052 4063** |



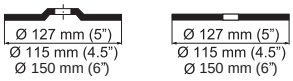

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AA5VK | 1 | Silencer kit | **615 396 1660** |
| CP3650-120AB5VK | 2 | Vibration-damping side handle | **615 576 0660** |
| CP3650-120AH5VK | 3 | Hose clamp | **615 263 0240** |
| CP3650-100AB6VK | | | |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AA5 | . | 3/8" air hose nipple for 1/2" (13 mm) ID hose | **615 704 0270** |
| CP3650-120AB5 | 1 | Hose clamp | **615 263 0240** |
| CP3650-120AA45 | 2 | Exhaust hose | **615 875 1130** |
| CP3650-120AB45 | 3 | Side handle | **615 576 0380** |



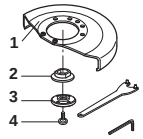

Type 27-42 and 41 wheel



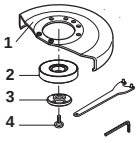

Flap wheels
with depressed centre wheels



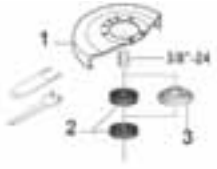

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AB45 | 1 | **4.5" (115 mm) Multi-position guard (AB45)** | **615 504 1980** |
| CP3650-120AB5 | 1 | **5" (127 mm) Multi-position guard (AB5)** | **615 504 1970** |
| | 2 | Rear flange | **615 503 1410** |
| | 3 | Front flange | **615 502 0670** |
| | 4 | Safety screw | **615 614 0760** |
| | . | Pin wrench 1-3/8" (35 mm) | **615 802 0100** |
| | . | Hex. key 1/4" A/F (6.35 mm) | **615 802 0570** |



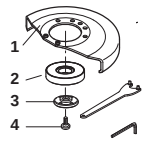

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AB5VK | 1 | **5" (127 mm) Multi-position guard** | **615 504 1930** |
| | 2 | Auto balancer | **615 990 1810** |
| | 3 | Front flange | **615 502 0670** |
| | 4 | Safety screw | **615 614 0760** |
| | . | Hex. key 1/4" A/F (6.35 mm) | **615 802 0570** |



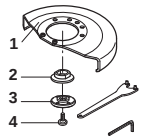

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-135AC4FK | 1 | **4" (100 mm) Disc Guard** | **615 504 1960** |
| | 2 | Flange (2) | **615 606 5150** |
| | 3 | Rear Flange | **615 503 5150** |
| | . | Flat wrench, 5/8" (16 mm) | **615 802 5120** |
| | . | Pin wrench 20-3 mm | **615 802 0080** |



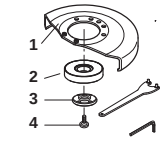

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AA5VK | 1 | **5" (127 mm) Multi-position guard** | **615 504 1930** |
| | 2 | Auto balancer | **615 990 1810** |
| | 3 | Front flange | **615 502 0660** |
| | 4 | Safety screw | **615 614 0760** |
| | . | Pin wrench 1-3/8" (6.35 mm) | **615 802 0100** |
| | . | Hex. key 1/4" A/F (6.35 mm) | **615 802 0570** |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-120AA45 | 1 | **4.5" (115 mm) Multi-position guard (AA45)** | **615 504 1980** |
| CP3650-120AA5 | 1 | **5" (127 mm) Multi-position guard (AA5)** | **615 504 1970** |
| | 2 | Rear flange | **615 503 1340** |
| | 3 | Front flange | **615 502 0660** |
| | 4 | Safety screw | **615 614 0760** |
| | . | Pin wrench 1-3/8" (35 mm) | **615 802 0100** |
| | . | Hex. key 1/4" A/F (6.35 mm) | **615 802 0570** |



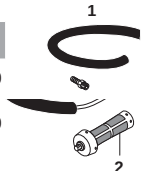

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-100AB6VK | 1 | **6" (150 mm) Disc Guard** | **615 504 2020** |
| | 2 | Auto balancer | **615 990 1810** |
| | 3 | Front Flange | **615 502 0670** |
| | 4 | Safety screw | **615 614 0760** |
| | . | Pin wrench 1-3/8" (35 mm) | **615 802 0100** |
| | . | Hex. key 1/4" A/F (6.35 mm) | **615 802 0570** |



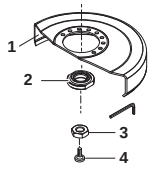
# Accessories Angle and Vertical Grinders

## INCLUDED ACCESSORIES

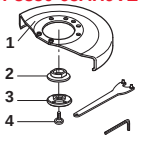
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-... | 1 | 1/2" Air hose nipple, 5/8" (16 mm) ID hose | 615 704 0140 |
| | 2 | Vibration-damping side handle | 615 576 0660 |



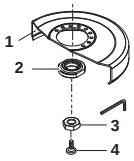

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-60AB9V | 1 | 9" (230 mm) Disc Guard | 205 055 9613 |
| | 2 | Rear Flange | 615 503 1530 |
| | 3 | Nut 5/8" | 615 608 0490 |
| | 4 | Safety screw | 615 614 0340 |
| | . | Hex. key 6 mm | 615 802 0560 |



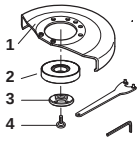

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-85AH7VE | 1 | 7" (180 mm) Disc Guard (AH7VE) | 615 504 2115 |
| CP3850-65AH9VE | 1 | 9" (230 mm) Disc Guard (AH9VE) | 615 504 2125 |
| | 2 | Auto balancer (AH7VE) | 615 990 1940 |
| | 3 | Rear Flange | 615 503 1640 |
| | 4 | Front Flange | 615 502 0850 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hex. key 6 mm | 615 802 0560 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-77AB7V | 1 | 7" (180 mm) Disc Guard | 615 504 2135 |
| CP3850-85AB7V | 2 | Rear Flange | 615 503 1530 |
| | 3 | Nut 5/8" | 615 608 0490 |
| | 4 | Safety screw | 615 614 0340 |
| | . | Hex. key 6 mm | 615 802 0560 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-85AB7VE | 1 | 7" (180 mm) Disc Guard (AB7VE) | 615 504 2115 |
| CP3850-65AB9VE | 1 | 9" (230 mm) Disc Guard (AB9VE) | 615 504 2125 |
| | 2 | Auto balancer | 615 990 1810 |
| | 3 | Front Flange | 615 502 0670 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hex. key 6 mm | 615 802 0560 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-SALAVEL | 1 | 9" (230 mm) Disc Guard | 615 504 2250 |
| | 3 | Rear Flange | 615 503 1070 |
| | 4 | Nut | 615 542 1040 |
| | 5 | Locknut | 615 614 0340 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key 6 mm | 615 802 0560 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-... | . | 1/2" Air hose nipple, 5/8" (16 mm) ID hose | 615 704 0140 |

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-SALAVELE | 1 | 9" (230 mm) Disc Guard | 615 504 1830 |
| | 2 | Rear flange | 615 503 1030 |
| | 4 | Nut | 615 542 1040 |
| | 5 | Locknut | 615 614 0340 |
| | . | Pin Wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | | Hex. key 6 mm | 615 802 0560 |



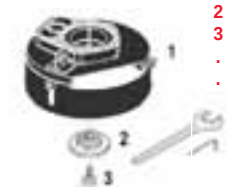

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-SALAVADE | 1 | 7" (180 mm) Disc Guard | 615 504 1820 |
| | 2 | Rear flange | 615 503 1030 |
| | 3 | Nut | 615 542 1040 |
| | 4 | Locknut | 615 614 0340 |
| | . | Pin Wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key 6 mm | 615 802 0560 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-SALAVET | 1 | 6" (150 mm) Disc Guard | 615 504 1780 |
| | 2 | Rear flange | 615 503 1500 |
| | 3 | Nut | 615 608 0490 |
| | . | Lever | 615 595 2020 |
| | . | Hex. key 6 mm | 615 802 0610 |

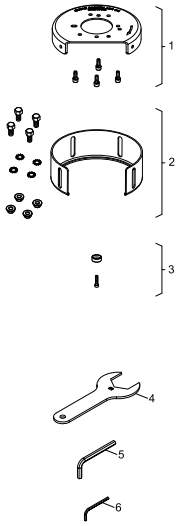



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3349-SALAVETE | 1 | 6" (150 mm) Disc Guard | 615 504 1810 |
| | 2 | Rear flange | 615 503 1160 |
| | 3 | Locknut | 615 614 0340 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key 6 mm | 615 802 0560 |

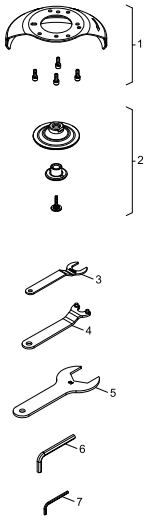


# Accessories Vertical Grinders

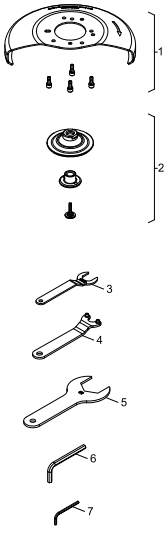
## INCLUDED ACCESSORIES




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3330/CP3340 SALAVET | 1 | 6" Guard top kit | 615 504 2320 |
| | 2 | 6" Guard bottom kit | 615 504 2330 |
| | 3 | Type 6 and 11 wheel retention kit | 615 548 3070 |
| | 4 | Spanner - 51mm | 615 802 0720 |
| | 5 | Hex key - 5/16" | 615 802 0730 |
| | 6 | Hex key - 5/32" | 615 802 0740 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3330/CP3340 SALAVAD | 1 | 7" Guard kit | 615 504 2340 |
| | 2 | Type 27 and 42 wheel retention kit | 615 548 3080 |
| | 3 | Spanner - 24mm | 615 802 0750 |
| | 4 | Pin wrench - 32mm / ø3 | 895 029 0147 |
| | 5 | Spanner - 51mm | 615 802 0720 |
| | 6 | Hex key - 5/16" | 615 802 0730 |
| | 7 | Hex key - 5/32" | 615 802 0740 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3330/CP3340 SALAVEL | 1 | 9" Guard kit | 615 504 2350 |
| | 2 | Type 27 and 42 wheel retention kit | 615 548 3080 |
| | 3 | Spanner - 24mm | 615 802 0750 |
| | 4 | Pin wrench - 32mm / ø3 | 895 029 0147 |
| | 5 | Spanner - 51mm | 615 802 0720 |
| | 6 | Hex key - 5/16" | 615 802 0730 |
| | 7 | Hex key - 5/32" | 615 802 0740 |

# Accessories & Spares Angle Grinders

## OPTIONAL ACCESSORIES



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3450-. | Low Vibration handle | 615 576 0780 |
| | Exhaust hose adapter | 615 730 1870 |
| | Overhose | 205 054 7523 |
| CP3550-... | Low vibration handle | 615 576 0780 |
| CP75... | Low vibration handle | 615 576 0780 |

## AUTO-BALANCER



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3349-SALAVADE/ CP3349-SALAVELE | Auto-balancer | 615 503 1460 |
| CP3550-AA45/5 | Auto-balancer M14 | 615 990 2020 |
| CP3550-AB45/5 | Auto-balancer 5/8" | 615 990 2030 |

## COLLET HOLDER

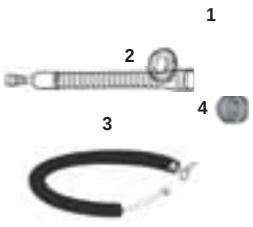
| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3450-12AC.. | Collet holder | 615 990 1900 |
| | Collet nut | 615 607 1540 |
| | Collet 1/4" | 615 526 0630 |

## GREASE GUN



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3450-.. | Grease gun (capacity 0.8 oz - 24g) | 615 990 1490 |

## SILENCERS




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3019-.. | 1 | Silencer Kit | 615 396 1010 |
| | 2 | Clippable silencer | 615 396 1240 |
| CP3109-.. | 3 | Silencer Kit | 615 396 1660 |
| | 4 | Clippable silencer | 615 396 6550 |
| CP3450 | 3 | Silencer Kit | 615 574 0760 |

## EXHAUST HOSE

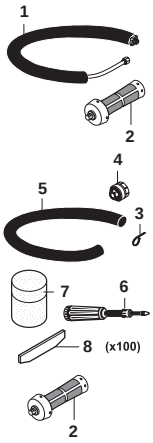


| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3109-.. | Reinforced cloth-lined exhaust hose L= 30" (0.75m) | 615 875 1160 |

## PAD



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3450-12AC4 AC45 | Backing pad ø 4" (100mm) with nut 3/8" | 615 990 1900 |
| CP3450-12AA5/AB5 | Backing pad ø 5" (125mm) with nut 5/8" & M14 | 615 990 1910 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3650-.. | 1 | Silencer kit | 615 396 1660 |
| | 2 | Vibration-damping side handle | 615 576 0660 |
| | 3 | Hose clamp | 615 263 0240 |
| | 4 | Clippable silencer | 615 396 9570 |
| | 5 | Reinforced cloth-lined exhaust hose L=30" (0.75mm) | 615 875 1160 |
| | 6 | Grease gun include 24g | 615 990 1490 |
| | 7 | Grease for bevel gear (1kg) | 615 990 1480 |
| | . | Blades kit (x100) | 615 434 0640 |
| CP9120/21/22.. CP7540/45/50.. | 2 | Vibration damping side handle | 615 576 0780 |

## DIAMOND CUTTING KIT



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3550-AA45/5 | | Diamond disc 5" (127mm) | 615 804 9150 |
| CP3550-AB45/5 | | Complete kit | 615 397 8300 |
| ø125 (5") | | Manifold with screws | 615 504 2170 |
| Diamond disc | 1 | Gable cover plate complete | 615 504 2180 |
| | 2 | 125 mm | |
| | 3 | Spacer 25 mm (5/8") | 615 643 0900 |
| | 3 | Spacer 25 mm (M14) | 615 643 0890 |
| | 4 | Spacer 6 mm (5/8") | 616 643 0910 |
| | 4 | Spacer 6 mm (M14) | 616 643 0920 |
| | 5 | Flange nut 5/8" | 617 606 0450 |
| | 5 | Flange nut M14 | 617 606 0460 |
| | . | Pin key | 617 802 0670 |

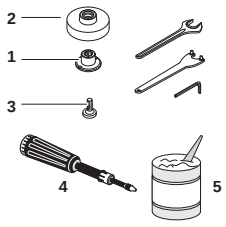
## TUNE-UP KITS



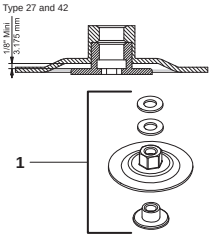
| MODEL | TUNE-UP KIT |
|---|---|
| CP3040 | 205 054 5223 |
| CP3109-13A4 | 205 054 1673 |
| CP3109-13A4ES | 205 054 1663 |
| CP3330 | 615 399 4120 |
| CP3340 | 615 399 4120 |
| CP3450-.. | 615 397 3030 |
| CP3550-... | 615 399 2280 |
| CP3650 Series | 205 055 6003 |
| CP3850 Motor Service Kit | 205 055 3543 |
| CP3850 Spindle Service Kit | 205 055 3553 |
| CP3850 Global Service Kit | 205 055 3433 |
| CP75.. serie | 894 017 3442 |
| CP854 | C138089 |
| CP9120CR | 205 050 4823 |
| CP9121AR | 205 050 4823 |
| CP9121BR | 205 050 4823 |
| CP9121CR | 205 050 4823 |
| CP9122BR | 205 050 4823 |
| CP9122CR | 205 050 4823 |
| CP9123 | 205 050 3733 |

# Dimensions - Accessories Angle Grinders

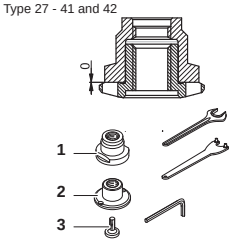
## OPTIONAL ACCESSORIES




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-77ABVE<br>CP3850-85ABVE | 1<br>2<br>3<br>4<br>5<br>.<br>.<br>. | Nut<br>Autobalancer<br>Safety screw<br>Grease gun<br>Grease for bevel gear (1kg)<br>Pin spanner 1-3/8" (35 mm)<br>Flat spanner<br>Hexagon wrench 6 mm | 615 542 1040<br>615 503 1460<br>615 614 0340<br>615 990 1490<br>615 990 1480<br>615 802 0100<br>615 801 0770<br>615 802 0560 |

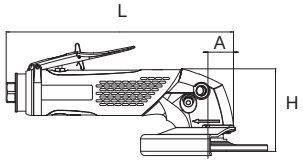


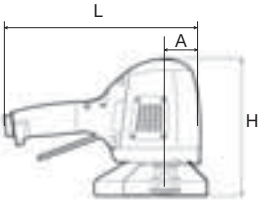

| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-77AB7V<br>CP3850-85AB7V<br>CP3850-60AB9V | 1 | Wheel adapter | C087920 |

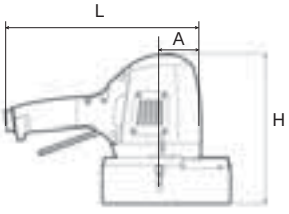



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3850-77AB7V<br>CP3850-85AB7V<br>CP3850-60AB9V | 1<br>2<br>3<br>.<br>.<br>. | Rear Flange<br>Nut<br>Safety screw<br>Pin Spanner 1-3/8" (35 mm)<br>Flat spanner<br>Hexagon wrench 6 mm | 615 503 1030<br>615 542 1040<br>615 614 0340<br>615 802 0100<br>615 801 0770<br>615 802 0560 |

## DIMENSIONS




| GRINDER | L | | A | | H | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP3019-..A. | 6.4 | 163 | 0.59 | 15 | 2.68 | 68 |
| CP3109-..A4 | 8.5 | 217 | 0.59 | 15 | 2.68 | 68 |
| CP3109-..A4ES | 11.3 | 287 | 0.59 | 15 | 2.68 | 68 |
| CP3040GABTIM | 8.3 | 210 | 2.6 | 65 | 3.5 | 90 |
| CP3040GASTIM | 10.6 | 270 | 2.6 | 65 | 3.5 | 90 |
| CP3550-120AC4 | 9,9 | 252 | 1,1 | 29 | 3,7 | 94 |
| CP3550-120AA45 | 9,9 | 252 | 1,1 | 29 | 3,9 | 99 |
| CP3550-120AB45 | 9,9 | 252 | 1,1 | 29 | 3,9 | 99 |
| CP3550-120AA5 | 9,9 | 252 | 1,1 | 29 | 3,9 | 99 |
| CP3550-120AB5 | 9,9 | 252 | 1,1 | 29 | 3,9 | 99 |
| CP7500D | 5.5 | 140 | 1.04 | 26.4 | 2.52 | 64 |
| CP75.. Serie | 10.6 | 270 | 3.6 | 93 | 1.4 | 36 |
| CP854 | 9 | 229 | 1.02 | 26 | 1.58 | 40 |
| CP854E | 9 | 229 | 1.02 | 26 | 1.58 | 40 |
| CP9120CR | 9.3 | 233 | 1.02 | 26 | 1.58 | 40 |
| CP9120CRN | 9.3 | 233 | 1.02 | 26 | 1.58 | 40 |
| CP9121AR | 9.6 | 240 | 1.02 | 26 | 1.58 | 40 |
| CP9121BR | 9.6 | 240 | 1.02 | 26 | 1.58 | 40 |
| CP9121CR | 9.6 | 240 | 1.02 | 26 | 1.58 | 40 |
| CP9122BR | 9.3 | 233 | 1.02 | 26 | 1.58 | 40 |
| CP9122CR | 9.3 | 233 | 1.02 | 26 | 1.58 | 40 |

| GRINDER | L | | A | | H | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP3330-SALAVET | 9.8 | 250 | 2 | 50 | 7.8 | 200 |
| CP3330-SALAVAD | 9.8 | 250 | 2 | 50 | 7.8 | 200 |
| CP3330-SALAVEL | 9.8 | 250 | 2 | 50 | 7.8 | 200 |
| CP3340-SALAVET | 9.8 | 250 | 2 | 50 | 8.6 | 220 |
| CP3340-SALAVAD | 9.8 | 250 | 2 | 50 | 8.6 | 220 |
| CP3340-SALAVEL | 9.8 | 250 | 2 | 50 | 8.6 | 220 |
| CP3349-SALAVADE | 10.2 | 274 | 1.9 | 49 | 7.4 | 189 |
| CP3349-SALAVEL | 10.8 | 274 | 1.9 | 49 | 8.2 | 208 |
| CP3349-SALAVELE | 10.8 | 274 | 1.9 | 49 | 7.4 | 189 |
| CP3349-SALAVET | 10.8 | 274 | 1.9 | 49 | 8.1 | 207 |
| CP3450-12A.. | 7.9 | 200 | 1.1 | 27 | 3.5 | 88 |
| CP3650-..AC4 | 9.4 | 238 | 1.05 | 26.8 | 3.5 | 88 |
| CP3650-..AB/AA..45/5 | 9.4 | 238 | 1.05 | 26.8 | 3.4 | 87 |
| CP3650-..AB/AA..VK | 9.4 | 238 | 1.05 | 26.8 | 3.6 | 93 |
| CP3650-..AB6.. | 9.4 | 238 | 1.05 | 26.8 | 3.7 | 93 |
| CP3850-77AB7V | 13.1 | 334 | 1.14 | 29 | 4.8 | 122 |
| CP3850-..AB9V | 13.1 | 334 | 1.14 | 29 | 4.8 | 122 |
| CP3850-..AB7VE/AH7VE | 13.1 | 334 | 1.14 | 29 | 4.2 | 107 |
| CP3850-..AB9VE/AH9VE | 13.1 | 334 | 1.14 | 29 | 4.2 | 107 |
| CP857 | 13.1 | 334 | 1.34 | 34 | 5.5 | 140 |
| CP9123 | 13.4 | 340 | 1.34 | 34 | 5.5 | 140 |

# FINISHING



- PISTOL GRIP SANDERS 
- BELT SANDERS 
- ORBITAL SANDERS 
- JITTERBUG SANDERS 
- ANGLE SANDERS 

## HOW TO SELECT YOUR FINISHING TOOL?

### STEP 1

Applications

- Material type
- Treatment type
- Finishing type
- Intensity

### STEP 2

Abrasives

- Shape
- Grit size
- Process
- Rotation type
- Access

### STEP 3

Tools

- Handling shape
- Pad / Belt size
- Speed

**SANDING TOOLS**

| | ANGLE SANDERS | PISTOL SANDER | BELT SANDER | ORBITAL SANDER | IN-LINE SANDER | JITTERBUG SANDER |
|---|---|---|---|---|---|---|
| SUPER INDUSTRIAL | CP3019<br>CP3650<br>CP3850 | CP3070 | | CP7220<br>CP7250<br>CP9534 | | |
| INDUSTRIAL MAINTENANCE AND PRODUCTION | CP3030<br>CP3550 | CP9778 | CP858<br>CP5080 | CP7215<br>CP7225<br>CP7255 | | |
| GENERAL MAINTENANCE | | CP7202 | CP9779<br>CP9780 | CP3510<br>CP3512<br>CP3514 | CP7268 | CP7263<br>CP7264<br>CP7266<br>CP7267 |

## <0.7 hp (500 W) Angle Sanders 2" & 3"

# The CP3030 Series Benefits

LIGHTWEIGHT & ERGONOMIC

- Industrial angle sander
- Ergonomic handle and high speed
- High durability thanks to simple and robust design

## CP3030-325AFR

2" 50 mm

### FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever



**CP3030-325AFR**

## CP3030-415AFR



3" 75 mm

### FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever

### CP3030-420AFR

*Same features as CP3030-415AFR with 20,000 rpm.*

## CP3030-515AFR



3" 75 mm

### FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever




See accessories on pages 139-146

GENERAL MAINTENANCE · INDUSTRIAL MAINTENANCE & PRODUCTION · SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | | in. |
| CP3030-325AFR | **615 162 0060** | 25,000 | 0.4 | 300 | 2 | 50 | 2 | 50 | 1/4-20 | 21.8 | 10.3 | 14.2 | 6.7 | 1.9 | 0.8 | 6.1 | 154 | <2,5 | - | 80 | 91 | 1/4 |
| CP3030-415AFR | **615 162 0070** | 15,000 | 0.54 | 400 | 3 | 75 | 3 | 75 | 3/8-24 | 21.8 | 10.3 | 16.3 | 7.7 | 1.1 | 0.5 | 6.8 | 174 | <2,5 | - | 80 | 91 | 1/4 |
| CP3030-420AFR | **615 162 0080** | 20,000 | 0.54 | 400 | 3 | 75 | 3 | 75 | 3/8-24 | 27.1 | 12.8 | 18.4 | 8.7 | 1.9 | 0.8 | 6.8 | 174 | <2,5 | - | 76 | 87 | 1/4 |
| CP3030-515AFR | **615 162 0100** | 15,000 | 0.7 | 500 | 3 | 75 | 3 | 75 | 3/8-24 | 25 | 11.8 | 20.6 | 9.7 | 1.9 | 0.9 | 6.8 | 174 | <2,5 | - | 76 | 87 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.2 & 0.5 hp (150 & 375 W) Angle Sanders 3"

## CP7202



3" 75 mm

ROTARY SANDING

### FEATURES
- Mini pistol disc sander with 3" (75 mm) Roloc pad
- Rubber molded pistol grip
- Adjustable power regulator

### BENEFITS
- General maintenance pistol sander
- Compact & lightweight
- Maximized operator control and improved ergonomics lowers fatigue




## CP3019-12AF

HIGH PERFORMANCE
IN A COMPACT PACKAGE

### FEATURES
- Highly durable bevel gear
- Compact body
- Insulating composite over housing

### BENEFITS
- Industrial angle sander
- Ergonomic handle and high speed
- Highest durability in demanding applications up to 2,000 hours maintenance intervals



**CP3019-12AF**

### CP3019-20AF
*Same features as CP3019-12AF with 20,000 rpm*

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | *k* | ISO 15744 - dB(a) | | in. |
| CP3019-12AF | **615 160 7080** | 12,000 | 0.5 | 375 | 3 | 75 | 2 | 50 | 1/4-20 UNC | 17.6 | 8.3 | 6.4 | 3 | 0.3 | 0.6 | 6.3 | 166 | < 2.5 | - | 78 | 89 | 1/4 |
| CP3019-20AF | **615 160 7090** | 20,000 | 0.5 | 375 | 3 | 75 | 2 | 50 | 1/4-20 UNC | 19.7 | 9.3 | 12.1 | 5.7 | 0.3 | 0.6 | 6.3 | 166 | 2.7 | 1.3 | 82 | 93 | 1/4 |
| CP7202 | **894 107 2021** | 15,000 | 0.2 | 150 | 3 | 75 | 3 | 75 | 1/4-20 UNC | 21 | 9.9 | 21 | 9.9 | 1.5 | 0.7 | 4 | 102 | <2.5 | - | 84.8 | 95.8 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP3070-120G

DURABLE

5" 125 mm

### FEATURES

- 5" (125 mm) sander
- High power 0.5hp (375 W)
- Free speed 12,000 rpm

### BENEFITS

- Industrial pistol sander
- High durability
- Ergonomics - Compact & easy handling, ideal for limited space applications



CP3070-120G

## <0.5 hp (375 W) Pistol Sanders 5"

## CP9778



5" 125 mm

FAST & PRECISE

### FEATURES

- Standard-duty hi-speed sander with 5" (125 mm) pad
- Built-in air regulator and variable speed throttle
- Rugged, energy efficient 0.5 hp(375 W) motor

### BENEFITS

- General maintenance pistol sander
- Excellent for paint removal, smoothing and rust removal in limited space applications




See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | | in. |
| CP3070-120G | **615 162 0090** | 12,000 | 0.5 | 375 | 5 | 125 | 5 | 125 | 3/8-24 | 26 | 12 | 22 | 10.5 | 2.2 | 1 | 6.9 | 175 | <2,5 | - | 84 | 95 | 1/4 |
| CP9778 | **615 193 9778** | 14,000 | 0.5 | 375 | 5 | 125 | 5 | 125 | 7/16-20 | 25 | 12 | 21 | 9.9 | 2.3 | 1 | 10.5 | 297 | <2,5 | - | 90 | 101 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# <0.51 hp (380 W) Belt Sanders

## CP9779



### FLEXIBLE & EASY HANDLING

**FEATURES**
- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm

**BENEFITS**
- Operator comfort
- Excellent for paint removal, weld sanding, smoothing and rust removal in tight areas

## CP9780



### EASY HANDLING & LARGE REMOVAL

**FEATURES**
- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm

**BENEFITS**
- Excellent for paint removal, smoothing and rust removal in limited space applications

## CP858

### PRODUCTIVITY & DURABILITY

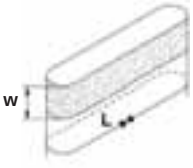
**FEATURES**
- Belt sander 3/8" (10 mm) capacity
- Quick change belt replacement
- Adjustable sanding arm

**BENEFITS**
- Excellent for paint removal, smoothing and rust removal in limited space applications



CP858




See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | BELT CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | | in. |
| CP858 | **T025179** | 18,000 | 0.4 | 300 | 3/8x13 | 10x330 | 22 | 10.4 | 22 | 10.4 | 1.9 | 0.9 | 10.8 | 275 | <2.5 | - | 93 | 104 | 1/4 |
| CP9779 | **615 193 9779** | 22,000 | 0.35 | 260 | 3/8x13 | 10x330 | 13.3 | 6.3 | 28 | 13.1 | 2 | 0.9 | 12 | 304 | <2.5 | - | 91 | 102 | 1/4 |
| CP9780 | **615 193 9780** | 20,000 | 0.51 | 380 | 3/4x20.4 | 19x520 | 14.6 | 6.9 | 30 | 14.1 | 3.3 | 1.5 | 15 | 380 | <2.5 | - | 91 | 102 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## 0.4 & 0.54 hp (300 & 400 W) Belt Sanders

# The CP5080 Series Benefits

### HIGH PRODUCTIVITY BELT SANDER

- Industrial belt sander
- Ergonomic handle and high speed
- High durability thanks to simple and robust design

## CP5080-3260D12

### COMPACT SIZE BELT SANDER

### FEATURES

- Designed for precise applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

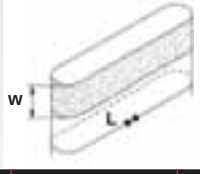


**CP5080-3260D12**

### CP5080-3260D12K

**Part No. 615 162 0050**
Kit includes:
- 205 054 5513 Guard support 12" belts
- 205 054 5583 Handle CP5080-3260D12
- 205 054 5573 Belt sanding set 12" 5pc CP
- 205 054 5523 Contact arm 1/2"x12" - 5/8" diam.
- 205 054 5543 Contact arm 1/8"x12"
- 205 054 5533 Contact arm 1/2"x12" 5/16" diam
- 205 055 2173 Blowcase CP5080
- 205 055 2183 Sticker blowcase 12" CP5080






## CP5080-4200D24



### UNIVERSAL AND VERSATILE BELT SANDER

**FEATURES**
- Universal and versatile arm design
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

## CP5080-3260H19



### SPECIAL DIMENSION COMPACT BELT SANDER

**FEATURES**
- Designed for precise applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | BELT CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | | in. |
| CP5080-3260D12 | **615 162 0000** | 26,000 | 0.4 | 300 | 1/2x12 | 13x305 | 21.8 | 10.3 | 17.8 | 8.4 | 1.7 | 0.8 | 11.4 | 280 | <2,5 | - | 82 | 93 | 1/4 |
| CP5080-3260D12K | **615 162 0050** | 26,000 | 0.4 | 300 | 1/8 -1/2x12 | 3-13x305 | 21.8 | 10.3 | 17.8 | 8.4 | 1.7 | 0.8 | 11.4 | 280 | <2,5 | - | 82 | 93 | 1/4 |
| CP5080-3260H19 | **615 162 0200** | 26,000 | 0.4 | 300 | 1/2-1x19 | 13-25x480 | 21.8 | 10.3 | 17.8 | 8.4 | 2.5 | 1.1 | 14.6 | 370 | <2,5 | - | 79 | 90 | 1/4 |
| CP5080-4200D24 | **615 162 0010** | 20,000 | 0.54 | 400 | 1/2x24 | 13x610 | 25.6 | 12.1 | 21.6 | 10.2 | 3.1 | 1.4 | 15.3 | 390 | <2,5 | - | 78 | 89 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.54 & 0.75 hp (400 & 560 W) Belt Sanders

## CP5080-4200H18



HIGH PRODUCTIVITY
BELT SANDER

**FEATURES**
- Designed for work in tight spots
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

### CP5080-4200H18K

**Part No. 615 162 0040**
Kit includes:
- 205 054 7953 Guard support 18" w/ handle
- 205 054 5603 Handle CP5080-4200h18
- 205 054 5563 Belt sanding set 18" 8pc CP
- 205 054 5483 Contact arm 1/2"x18"
- 205 054 5453 Contact arm 5/8" to 3/4"x 18"
- 205 054 5473 Contact arm 1/8" to 1/2"x 18"
- 20 5055 2173 Blowcase CP5080






## CP5080-5220H18

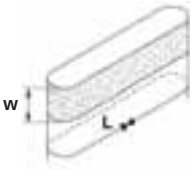
LARGE SURFACE BELT SANDER

### FEATURES
- Designed for large surfaces applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm



**CP5080-5220H18**

See accessories on pages 139-146




GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | BELT CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | | in. |
| CP5080-4200H18 | **615 162 0020** | 20,000 | 0.54 | 400 | 1/2x18 | 13x457 | 25.6 | 12.1 | 21.6 | 10.3 | 2.8 | 1.3 | 13.4 | 340 | <2,5 | - | 80 | 91 | 1/4 |
| CP5080-4200H18K | **615 162 0040** | 20,000 | 0.54 | 400 | 1/2-3/4x18 | 13-19x457 | 25.6 | 12.1 | 21.6 | 10.2 | 3.1 | 1.4 | 13.4 | 340 | <2,5 | - | 78 | 89 | 1/4 |
| CP5080-5220H18 | **615 162 0030** | 22,000 | 0.75 | 560 | 1x18 | 25x457 | 31.8 | 15 | 27.1 | 12.8 | 3.3 | 1.5 | 13.4 | 340 | <2,5 | - | 84 | 95 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP3514

ø 5mm (3/16")

ERGONOMIC
& POWERFUL

### FEATURES

- Central Vacuum (CV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

### BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



**CP3514**

## 0.3 HP (210 W) Orbital Sanders

## CP3510



ø 5mm (3/16")

ERGONOMIC
& POWERFUL

### CP3511

*Same features as CP3510 with PSA*

### FEATURES

- Non Vacuum (NV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

### BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications

## CP3512



ø 5mm (3/16")

ERGONOMIC
& POWERFUL

### FEATURES

- Self Vacuum (SV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

### BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hp | W | | rpm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | | | a | k | ISO 15744 - dB(A) | | in. |
| CP3510 | **615 193 3510** | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 7.6 | 1.3 | 0.7 | H&L | no | 3 | 1.3 | 81 | 89 | 1/4 |
| CP3511 | **615 193 3511** | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 7.6 | 1.3 | 0.7 | PSA | no | 3 | 1.3 | 81 | 93 | 1/4 |
| CP3512 | **615 193 3512** | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 7.6 | 1.4 | 0.8 | H&L | SV | 3 | 1.3 | 81 | 91 | 1/4 |
| CP3514 | **615 193 3514** | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 7.6 | 1.4 | 0.8 | H&L | CV | 3 | 1.3 | 81 | 87 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.3 HP (210 W) Orbital Sanders

## CP7225 ★★



POWERFUL
& COMFORTABLE

LOW VIBRATION

ø 2.5mm (3/32")

### CP7225E / CV
*Same features as CP7225 with respectively H&L and Central Vacuum*

### CP7225CVE / SVE
*Same features as CP7225 with H&L, Central Vacuum and with H&L, Self Vacuum*

**FEATURES**
- Non Vacuum (NV) model in PSA pad
- 6" (150 mm) random orbital with palm sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

## CP7215SV ★★



LOW VIBRATION

ø 10mm (3/8")

POWERFUL
& COMFORTABLE

### CP7215/E
*Same features as CP7215SV with H&L*

### CP7215CV
*Same features as CP7215SV with H&L and Central Vacuum*

### CP7215CVE/SVE
*Same features as CP7215SV with H&L, Central Vacuum and with H&L, Self Vacuum*

**FEATURES**
- Self Vacuum (SV) model in PSA pad
- 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications

## CP7255CVE ★★

POWERFUL
& COMFORTABLE

LOW VIBRATION

ø 5mm (3/16")

### FEATURES
- Central Vacuum (CV) model in Hook & Loop Pad
- 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

### BENEFITS
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



**CP7255CVE**

### CP7255
*Same features as CP7255CVE with PSA*

### CP7255E / CV
*Same features as CP7255CVE with respectively H&L and Central Vacuum*

### CP7255SV / SVE
*Same features as CP7255CVE with respectively Self Vacuum and H&L Self Vacuum*

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| | MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | hp | W | | rpm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | | | a | k | ISO 15744 - dB(A) | | in. |
| ORBITAL Ø 3/8" (10 mm) | CP7215 | 894 107 2151 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 8.54 | 2.9 | 81 | 92 | 1/4 |
| | CP7215CV | 894 107 2153 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | CV | 8.54 | 2.9 | 81 | 92 | 1/4 |
| | CP7215CVE | 894 127 2153 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | CV | 5.65 | 1.8 | 81 | 92 | 1/4 |
| | CP7215E | 894 127 2151 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 5.65 | 1.8 | 81 | 92 | 1/4 |
| | CP7215SV | 894 107 2152 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | SV | 8.54 | 2.9 | 81 | 92 | 1/4 |
| | CP7215SVE | 894 127 2152 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 5.65 | 1.8 | 81 | 92 | 1/4 |
| ORBITAL Ø 3/32" (2.5 mm) | CP7225 | 894 107 2251 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 7.65 | 3.2 | 81 | 92 | 1/4 |
| | CP7225CV | 894 107 2253 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | CV | 7.65 | 3.2 | 81 | 92 | 1/4 |
| | CP7225CVE | 894 127 2253 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | CV | 3.7 | 2.1 | 81 | 92 | 1/4 |
| | CP7225E | 894 127 2251 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 3.7 | 2.1 | 81 | 92 | 1/4 |
| | CP7225SVE | 894 127 2252 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 3.7 | 2.1 | 81 | 92 | 1/4 |
| ORBITAL Ø 3/16" (5 mm) | CP7255 | 894 107 2551 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 8.22 | 2.3 | 81 | 92 | 1/4 |
| | CP7255CV | 894 107 2553 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 83 | 0.8 | PSA | CV | 8.22 | 2.3 | 81 | 92 | 1/4 |
| | CP7255CVE | 894 127 2553 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 83 | 0.8 | H&L | CV | 5.13 | 1.8 | 81 | 92 | 1/4 |
| | CP7255E | 894 127 2551 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 5.13 | 1.8 | 81 | 92 | 1/4 |
| | CP7255SV | 894 107 2552 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | SV | 8.22 | 2.3 | 81 | 92 | 1/4 |
| | CP7255SVE | 894 127 2552 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 5.13 | 1.8 | 81 | 92 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.3 hp (210 W) Orbital Sanders

## CP7215H



ø 10mm (3/8")

### CP7215HE / HCVE

*Same features as CP7215H with handle and H&L / with 2 hands and Central Vacuum*



*Eco change motor, see page 133*

### LIGHTWEIGHT & POWERFUL

**FEATURES**
- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications

## CP7255H



ø 5mm (3/16")

### CP7255HE / HCVE

*Same features as CP7255H with handle and H&L / with 2 hands and Central Vacuum*



*Eco change motor, see page 133*

### LIGHTWEIGHT & POWERFUL

**FEATURES**
- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and easy to use for vertical and horizontal applications

## CP7268



### IN-LINE SANDING

**FEATURES**
- Heavy-duty dual piston straight line sander
- Twin piston rugged design
- Easy comfort trigger and handle

**BENEFITS**
- Operator comfort and safe operation
- Ideal tool for fast material removal, body smoothing, and for large surfaces



CP7215HCVE

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| | MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | hp | W | | rpm | in. | mm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | | a | *k* | ISO 15744 - dB(A) | | in. |
| ORBITAL Ø 3/16" (5 mm) | CP7268 | 894 107 2680 | - | - | Palm | 5,000 | 2.75x17.5 | 70x445 | 2.75x17.5 | 70x445 | - | 14 | 6.6 | 10.7 | 5.1 | 6.1 | 2.8 | - | 22.03 | 13.5 | 93 | 104 | 1/4 |
| | CP7255HE | 894 127 2554 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | H&L | 3.1 | 5.2 | 82 | 93 | 1/4 |
| | CP7255HCVE | 894 127 2555 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | H&L | 3.1 | 5.2 | 83 | 94 | 1/4 |
| | CP7255H | 894 107 2554 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | H&L | 5.4 | 2.4 | 81 | 92 | 1/4 |
| ORBITAL Ø 3/8" (10 mm) | CP7215HE | 894 127 2154 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | H&L | 4.4 | 2.8 | 85 | 96 | 1/4 |
| | CP7215HCVE | 894 127 2155 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | H&L | 4.4 | 2.8 | 86 | 97 | 1/4 |
| | CP7215H | 894 107 2154 | 0.3 | 210 | Palm | 11,000 | 6 | 150 | 150 | 6 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | PSA | 4.4 | 2.8 | 84 | 95 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# 0.3 hp (210 W) Orbital Sanders

## CP7220E



HIGH PERFORMANCE WITH LOW NOISE NON VACUUM

ø 2.5mm (3/32")

### CP7220SVE

*Same features as CP7220E with self-vacuum*

### CP7250E

*Same features as CP7220E with 3/16" (5 mm) orbit*

### CP7250SVE

*Same features as CP7220SVE with 3/16" (5 mm) orbit and self vacuum*

ø 5mm (3/16")

**FEATURES**

- Non-vacuum model available with PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

**BENEFITS**

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

## CP7220HCVE



ø 2.5mm (3/32")

HIGH PERFORMANCE WITH LOW NOISE CENTRAL VACUUM

**FEATURES**

- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

**BENEFITS**

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

## CP7220CVE

HIGH PERFORMANCE WITH LOW NOISE CENTRAL VACUUM

ø 2.5mm (3/32")

**FEATURES**

- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

**BENEFITS**

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding application



CP7220CVE

### CP7250CVE

*Same features as CP7220CVE with 3/16" (5 mm) orbit*

ø 5mm (3/16")

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hp | W | | rpm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | | | a | *k* | ISO 15744 - dB(A) | | in. |
| **PALM GRIP - ORBITAL Ø 3/32" (2.5mm)** | | | | | | | | | | | | | | | | | | | | | |
| CP7220CVE | **894 127 2203** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | CV | 3.2 | 1.4 | 76 | 87 | 1/4 |
| CP7220E | **894 127 2201** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | no | 3.4 | 1.3 | 76 | 87 | 1/4 |
| CP7220SVE | **894 127 2202** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | SV | 3.2 | 1.4 | 76 | 87 | 1/4 |
| CP7220HCVE | **615 170 3790** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | CV | 5.1 | 3.2 | 81 | 92 | 1/4 |
| **PALM GRIP - ORBITAL Ø 3/16" (5mm)** | | | | | | | | | | | | | | | | | | | | | |
| CP7250CVE | **894 127 2503** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | CV | 5.7 | 2.9 | 76 | 87 | 1/4 |
| CP7250E | **894 127 2501** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | no | 5 | 2.3 | 76 | 87 | 1/4 |
| CP7250SVE | **894 127 2502** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | SV | 5.7 | 2.9 | 76 | 87 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## CP7250HCVE

HIGH PERFORMANCE
WITH LOW NOISE
CENTRAL VACUUM

ø 5mm (3/16")

### FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- 0.3 hp (210 W) orbital sander
- True oil-free operation to keep contaminants away from your sanding process

### BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications



**CP7250HCVE**

## 0.3 hp (210 W) Orbital Sanders

## CP7220HE



ø 2.5mm (3/32")

HIGH PERFORMANCE
WITH LOW NOISE
NON VACUUM

### FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- 0.3 hp (210 W) orbital sander
- True oil-free operation to keep contaminants away from your sanding process

### BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

## CP9534



ø 5mm (3/16")

HIGH PERFORMANCE
WITH LOW NOISE
CENTRAL VACUUM

### CP9674

*Same features as CP9534 with low noise Central-vacuum*

ø 10mm (3/8")

### FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- 0.3 hp (210 W) orbital sander

### BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hp | W | | rpm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | | | a | *k* | ISO 15744 - dB(A) | | in. |
| **PALM GRIP - ORBITAL Ø 3/32" (2.5mm)** | | | | | | | | | | | | | | | | | | | | | |
| CP7220HE | **615 170 3770** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | SV | 5.1 | 3.2 | 81 | 92 | 1/4 |
| **PALM GRIP - ORBITAL Ø 3/16" (5mm)** | | | | | | | | | | | | | | | | | | | | | |
| CP7250HCVE | **615 170 3760** | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | CV | 4.4 | 1.9 | 81 | 92 | 1/4 |
| CP9534 | **615 193 9534** | 0.3 | 210 | Palm | 9,000 | 6 | 150 | 5/16-24 | 9 | 3.2 | 9 | 3.2 | 2.9 | 1.3 | H&L | CV | 2.58 | 1.2 | 83 | 94 | 1/4 |
| **PALM GRIP - ORBITAL Ø 3/8" (10mm)** | | | | | | | | | | | | | | | | | | | | | |
| CP9674 | **615 193 9674** | 0.3 | 210 | Palm | 9,000 | 6 | 150 | 5/16-24 | 9 | 3.2 | 9 | 3.2 | 2.3 | 1.3 | H&L | CV | 2.54 | 1.2 | 83 | 94 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Jitterbug Sanders

## CP7263E



ERGONOMIC & POWERFUL

### CP7263CVE

*Same features as CP7263E with Central Vacuum*

**FEATURES**
- Non-vacuum in Hook & Loop (H&L) pad
- 3"x4-1/4" (74x109 mm) jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Compact pad great for sanding on small surfaces

## CP7264E



ERGONOMIC & POWERFUL

### CP7264CVE

*Same features as CP7264E with Central Vacuum*

**FEATURES**
- Non-vacuum in Hook & Loop (H&L) pad
- 2-3/4"x7-3/4" (70x198 mm) Jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Long pad ideal for larger surfaces

## CP7266E



ERGONOMIC & POWERFUL

### CP7266CVE

*Same features as CP7266E with Central Vacuum*

**FEATURES**
- Non-vacuum in Hook & Loop (H&L) pad
- 3-1/4"x5" (80x130 mm) jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Universal size pad for versatile use

## CP7267E



ERGONOMIC & POWERFUL

### CP7267CVE

*Same features as CP7267E with Central Vacuum*

**FEATURES**
- Non-vacuum in Hook & Loop (H&L) pad
- 3-7/8"-5-5/8" (100x144 mm) jitterbug delta sander
- Powerful 0.3 hp (210 W) motor

**BENEFITS**
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Great for corners with the delta pad

See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hp | W | | rpm | in. | mm | cfm | l/s | cfm | l/s | lb | kg | | | a | *k* | ISO 15744 - dB(A) | | in. |
| **ORBITAL Ø 3/32" (2.5mm)** | | | | | | | | | | | | | | | | | | | | |
| CP7267E | **894 107 2670** | 0.3 | 210 | Palm | 10,000 | 3-7/8"-5-5/8" delta | 100x144 delta | 18 | 8.5 | 18 | 8.5 | 1.5 | 0.7 | H&L | no | 9.6 | 3.2 | 78 | 89 | 1/4 |
| CP7267CVE | **894 117 2670** | 0.3 | 210 | Palm | 10,000 | 3-7/8"-5-5/8" delta | 100x144 delta | 18 | 8.5 | 18 | 8.5 | 1.6 | 0.7 | H&L | CV | 9 | 3.7 | 78 | 89 | 1/4 |
| CP7266E | **894 107 2660** | 0.3 | 210 | Palm | 10,000 | 3-1/4"x5 | 80x130 | 18 | 8.5 | 18 | 8.5 | 1.5 | 0.7 | H&L | no | 7.3 | 2.9 | 78 | 89 | 1/4 |
| CP7266CVE | **894 117 2660** | 0.3 | 210 | Palm | 10,000 | 3-1/4"x5 | 80x130 | 18 | 8.5 | 18 | 8.5 | 1.3 | 0.7 | H&L | CV | 7.7 | 2.8 | 78 | 89 | 1/4 |
| CP7264E | **894 107 2640** | 0.3 | 210 | Palm | 10,000 | 2-3/4"x7-3/4 | 70x198 | 18 | 8.5 | 18 | 8.5 | 1.2 | 0.7 | H&L | no | 9.2 | 3.4 | 78 | 89 | 1/4 |
| CP7264CVE | **894 117 2640** | 0.3 | 210 | Palm | 10,000 | 2-3/4"x7-3/4 | 70x198 | 18 | 8.5 | 18 | 8.5 | 1.7 | 0.8 | H&L | CV | 7.2 | 2.1 | 78 | 89 | 1/4 |
| CP7263E | **894 107 2650** | 0.3 | 210 | Palm | 10,000 | 3"x4-1/4 | 74x109 | 18 | 8.5 | 18 | 8.5 | 1.4 | 0.6 | H&L | no | 9.4 | 3.0 | 78 | 89 | 1/4 |
| CP7263CVE | **894 117 2650** | 0.3 | 210 | Palm | 10,000 | 3"x4-1/4 | 74x109 | 18 | 8.5 | 18 | 8.5 | 1.5 | 0.7 | H&L | CV | 8.9 | 2.1 | 78 | 89 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## 1.5 hp (1,100 W) Angle Sanders

# The CP3550 Series Benefits

UNIQUE FEATURES Premium Tool

INDUSTRIAL PRODUCTIVITY & ERGONOMICS

- Industrial angle sander
- Industrial grade durability with up to a 1,000 hour maintenance intervals
- Superior torque for maximal productivity

## CP3550-120AB

NEW

### FEATURES

- 1.5 hp (1,100 W) governed motor
- Durable bevel gear
- Spindle lock button



**CP3550-120AB**

## CP3550-120AA

NEW



### FEATURES

- 1.5 hp (1,100 W) governed motor
- Durable bevel gear
- Spindle lock button




See accessories on pages 139-146

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3550-120AA | **615 162 0360** | 12,000 | 1.5 | 1,100 | 5 | 125 | M14 | 36 | 18 | 56 | 26.5 | 3.2 | 1.5 | 9.8 | 249 | 5,2 | 3,4 | 84 | 95 | 3/8 |
| CP3550-120AB | **615 162 0370** | 12,000 | 1.5 | 1,100 | 5 | 125 | 5/8-11 | 36 | 18 | 56 | 26.5 | 3.2 | 1.5 | 9.8 | 249 | 5,2 | 3,4 | 84 | 95 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## 2.4 hp (1,800 W) Sanders

# The CP3650 Series Benefits

UNIQUE FEATURES Premium Tool

### HIGH PERFORMANCE & ERGONOMICS

- Industrial angle sander
- Highest durability in demanding applications with up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity

## CP3650-120AB




**CP3650-120AAE**
*Same features as CP3650-120AB with M14 spindle*

**CP3650-135AC4SE**
*Same features as CP3650-120AB with 3/8"-24 spindle and 13,500 rpm*

**FEATURES**
- High power and torque motor
- Superior durability bevel gear
- Spindle lock button

**SEE ALL CP3650 UNIQUE FEATURES ON PAGE 106**




SANDERS DELIVERED
WITHOUT GUARD, WITHOUT PAD

See accessories on pages 139-146

## CP3650-085AB

### FEATURES
- High power and torque motor
- Superior durability bevel gear
- Spindle lock button




**CP3650-085AB**

**CP3650-085AAE**
*Same features as CP3650-085AB with M14 spindle*

**CP3650-075AB**
*Same features as CP3650-085AB with 7,300 rpm*

**CP3650-075AAE**
*Same features as CP3650-085AB with 7,500 rpm and M14 spindle*

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3650-075AAE | **615 160 7270** | 7,500 | 2.4 | 1,800 | 7 | 180 | M14 | 32 | 15 | 57 | 27 | 3.0 | 1.4 | 9.4 | 238 | 3.3 | 1.6 | 79 | 90 | 3/8 |
| CP3650-075AB | **615 160 7280** | 7,500 | 2.4 | 1,800 | 7 | 180 | 5/8-11 | 32 | 15 | 57 | 27 | 3.1 | 1.4 | 9.4 | 238 | 3.3 | 1.6 | 78 | 89 | 3/8 |
| CP3650-085AAE | **615 160 7260** | 8,500 | 2.4 | 1,800 | 7 | 180 | M14 | 42 | 20 | 68 | 32 | 3.0 | 1.4 | 9.4 | 238 | 3.4 | 1.7 | 80 | 91 | 3/8 |
| CP3650-085AB | **615 162 0190** | 8,500 | 2.4 | 1,800 | 7 | 180 | 5/8-11 | 42 | 20 | 68 | 32 | 3.0 | 1.4 | 9.4 | 238 | 3.4 | 1.7 | 80 | 91 | 3/8 |
| CP3650-120AAE | **615 160 7240** | 12,000 | 2.4 | 1,800 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 3.0 | 1.4 | 9.4 | 238 | 2.9 | 1.5 | 85 | 96 | 3/8 |
| CP3650-120AB | **615 160 7250** | 12,000 | 2.4 | 1,800 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 3.1 | 1.4 | 9.4 | 238 | 2.9 | 1.5 | 86 | 97 | 3/8 |
| CP3650-135AC4SE | **615 160 7290** | 13,500 | 2.4 | 1,800 | 4 | 115 | 3/8-24 | 53 | 25 | 74 | 35 | 3.3 | 1.5 | 9.4 | 238 | 4.8 | 3.6 | 85 | 96 | 3/8 |

*All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

## 2.8 hp (2,100 W) Sanders

# The CP3850 Series Benefits

UNIQUE FEATURES Premium Tool

SUPERLATIVE PERFORMANCE & ERGONOMICS

- Industrial angle sander
- Highest durability in demanding applications with up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity

## CP3850-85ABVE ★★★

### FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

CE CERTIFICATION
NOT FOR ANSI MARKET




**CP3850-85ABVE**

### CP3850-77AB

*Same features as CP3850-85ABVE with 7,700 rpm free speed and without autobalancer*

FOR ANSI MARKET

## CP3850-65ABVE ★★★




### CP3850-60AB

*Same features as CP3850-65ABVE with 6,000 rpm free speed and without autobalancer*

FOR ANSI MARKET

**FEATURES**

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

**SEE ALL CP3850 UNIQUE FEATURES ON PAGE 109**




SANDERS DELIVERED
WITHOUT GUARD, WITHOUT PAD

See accessories on pages 139-146

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| ANSI MODELS | | | | | | | | | | | | | | | | | | | | |
| CP3850-60AB | **615 170 5000** | 6,000 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 38 | 18 | 80 | 38 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 86 | 97 | 1/2 |
| CP3850-77AB | **615 170 4990** | 7,700 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 33 | 16 | 69 | 32 | 4.1 | 2.3 | 13.4 | 340 | 3.6 | 0.8 | 84 | 95 | 1/2 |
| CE CERTIFICATION - NOT FOR ANSI MARKET | | | | | | | | | | | | | | | | | | | | |
| CP3850-65ABVE | **615 170 4980** | 6,500 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 89 | 100 | 1/2 |
| CP3850-85ABVE | **615 170 4970** | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 87 | 98 | 1/2 |

*All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool.*

# Accessories & Spares - Angle sanders 2" & 3" / Pistol sanders



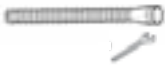




## BACK-UP PLATE

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP9778 | 3" (75mm) | 205 048 5063 |
| CP9778 | 4.5" (115mm) | 205 048 5073 |
| CP9778 | 5. 5" (140mm) | 205 048 5083 |
| CP7202D | 3" ROL-LOC/twist lock backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad) | CA158102 |

## ACCESSORIES INCLUDED



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3019-.. | Exhaust hose 31" (0.80m) | 615 875 1060 |
| | Flat wrench | 615 801 0030 |




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP3070 | 1 | Backing pad 5" (125mm) | 205 054 8393 |
| | 2 | Backing pad 3" (76mm) | 205 054 8383 |
| | 3 | Holder flange | 205 054 8403 |
| | . | Wrench kit | 205 054 8333 |

## OPTIONAL ACCESSORIES

### PADS



| MODEL | CAPACITY | PART NO. |
|---|---|---|
| CP3019-.. | 2" (50mm) Pad | 205 054 9913 |
| CP3030-325AFR | 2" (50mm) Pad | 205 054 9913 |
| CP3030-4/5..AFR | 3" (76mm) Pad | 205 054 9933 |

### SILENCERS



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3019-.. | Silencer kit | 615 396 1010 |
| | Clippable silencer | 615 396 1240 |
| CP3030-.. | Clippable silencer | 615 396 1240 |

### COLLET HOLDER



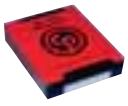

| MODEL | ITEM | CAPACITY | PART NO. |
|---|---|---|---|
| CP3030-4..AFR | 1 | Series 200 collet holder | 615 523 0230 |
| CP3030-5..AFR | 2 | Series 200 collet nut | 615 607 1440 |
| | 3 | Collet, ø 1/8" (2.4 to 3.2mm) | 615 526 0610 |
| | . | Collet, ø 5.2 to 6mm | 615 526 0620 |
| | . | Collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | . | Collet, ø 7.2 to 8mm | 615 526 0640 |

### GREASE GUN



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3019-.. | Grease gun (capacity 0.8 oz - 24g) | 615 990 1490 |

### TUNE-UP KITS



| MODEL | PART NO. |
|---|---|
| CP3030-3. | 205 054 6403 |
| CP3030-4.. | 205 054 7863 |
| CP3030-5.. | 205 054 7923 |
| CP3070-120G | 205 054 8293 |
| CP9778 | 205 050 6663 |
| CP9779 | 205 050 3853 |
| CP9780 | 205 050 3863 |

# Accessories & Spares - Belt sanders





## TUNE-UP KITS

| MODEL | PART NO. |
|---|---|
| CP5080-3260.. | 205 054 6403 |
| CP5080-4200.. | 205 054 7863 |
| CP5080-5220.. | 205 054 7923 |

## OPTIONAL ACCESSORIES CP5080 SERIES

### CP5080-3260 Series - 12" (305mm)



| GUARD SUPPORT | PART NO. |
|---|---|
| 12" (305mm) Guard support | 205 054 5513 |



| CONTACT ARM | PART NO. |
|---|---|
| 1/2"x12" (13x305mm) - 5/8" (16mm) | 205 054 5523 |
| 1/2"x12" (13x305mm) - 5/16" (8mm) | 205 054 5533 |
| 1/8"x12" (3x305mm) | 205 054 5543 |
| 1/4"x12" (6x305mm) | 205 054 5553 |

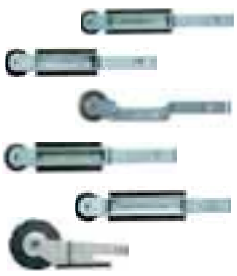
| WHEEL ASSEMBLY | PART NO. |
|---|---|
| 1/2" (13mm) - 5/8" (16mm) | 205 054 6443 |
| 1/2" (13mm) - 5/16" (8mm) | 205 054 6503 |
| 1/8" (3mm) | 205 054 6473 |
| 1/4" (6mm) | 205 054 6493 |

| PLATTEN PAD SET | PART NO. |
|---|---|
| 1/2" x 1.97" (13 x 50mm) | 205 054 6233 |
| 1/2" x 1-15/16" (13 x 49mm) | 205 054 6243 |
| 5/16" x 2.05" (8 x 52mm) | 205 054 6253 |

### CP5080-4200 Series - 18" (457mm)



| GUARD SUPPORT | PART NO. |
|---|---|
| 18" (457mm) Guard support | 205 054 5443 |
| 18" (457mm) Guard support with side handle | 205 054 7953 |



| CONTACT ARM | PART NO. |
|---|---|
| 5/8" to 3/4" x 18" (16 to 19 x 457mm) | 205 054 5453 |
| 1/2" x 18" (13 x 457mm) | 205 054 5463 |
| 1/8" to 1/2" x 18" (3 to 13 x 457mm) | 205 054 5473 |
| 1/2" x 18" (13 x 457mm) | 205 054 5483 |
| 1/4" x 18" (6 x 457mm) | 205 054 5493 |
| 1" x 18" (25 x 457mm) | 205 054 5503 |

| WHEEL ASSEMBLY | PART NO. |
|---|---|
| 5/8" (16mm) | 205 054 6433 |
| 1/2" (13mm) | 205 055 0273 |
| 1/8" (3mm) | 205 054 6473 |
| 1/2" (13mm) | 205 054 6483 |
| 1/4" (6mm) | 205 054 6493 |
| 1" (25mm) | 205 054 6423 |

| PLATTEN PAD SET | PART NO. |
|---|---|
| 3/4" x 2-1/8" (19 x 54mm) | 205 054 6263 |
| 11/16" x 1-15/16" (17 x 49mm) | 205 054 6273 |
| 1/2" x 2-1/8" (13 x 54mm) | 205 054 6283 |
| 5/16" x 2.05" (8 x 52mm) | 205 054 6253 |
| 26 x 55 | 205 054 6293 |

### CP5080-5220 Series - 24" (610mm)



| GUARD SUPPORT | PART NO. |
|---|---|
| 24" (610mm) Guard support | 205 054 5413 |

| CONTACT ARM | PART NO. |
|---|---|
| 1/2"x24" (13x610mm) | 205 054 5423 |
| 1/4" to 1/2"x24" (6 to 13x610mm) | 205 054 5433 |

| WHEEL ASSEMBLY | PART NO. |
|---|---|
| 1/2" (13mm) | 205 054 6443 |
| 1/4" (6mm) | 205 054 6473 |

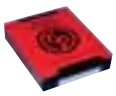
| PLATTEN PAD SET | PART NO. |
|---|---|
| 1/2" x 1.97" (13 x 50mm) | 205 054 6243 |

# Accessories & Spares - Belt sanders




| DESCRIPTION | IMPERIAL (" INCHES) | METRIC (MM) | FOR TOOL 1/2 | FOR TOOL 2/2 | GRIT | UNITS | PART NUMBER |
|---|---|---|---|---|---|---|---|
| **Sanding belt** | 1/8 x 12 | 3 x 305 | CP5080-3260D12(K) + 205 054 5543 contact arm | - | 120 | 10 | **894 016 9706** |
| | | | | | 80 | 10 | **894 016 9705** |
| | 1/4 x 12 | 6 x 305 | CP5080-3260D12(K) + 205 054 5553 contact arm | - | 120 | 10 | **894 016 9710** |
| | | | | | 40 | 10 | **894 016 9707** |
| | | | | | 60 | 10 | **894 016 9708** |
| | | | | | 80 | 10 | **894 016 9709** |
| | 1/2 x 12 | 13 x 305 | CP5080-3260D12(K) + 205 054 5533 contact arm | - | 120 | 10 | **894 016 9714** |
| | | | | | 40 | 10 | **894 016 9711** |
| | | | | | 60 | 10 | **894 016 9712** |
| | | | | | 80 | 10 | **894 016 9713** |
| | 3/8 x 13 | 10 x 330 | CP9779, CP858 | - | 100 | 10 | **894 016 9005** |
| | | | | | 120 | 10 | **894 016 9006** |
| | | | | | 60 | 10 | **894 016 9003** |
| | | | | | 80 | 10 | **894 016 9004** |
| | 1/8 x 18 | 3 x 457 | CP5080-4200H18 + 205 054 5474 contact arm | CP5080-5220H18 + 205 054 5474 contact arm | 120 | 10 | **894 016 9716** |
| | | | | | 80 | 10 | **894 016 9715** |
| | 1/4 x 18 | 6 x 457 | CP5080-4200H18 + 205 054 5493 contact arm | CP5080-5220H18 + 205 054 5493 contact arm | 120 | 10 | **894 016 9720** |
| | | | | | 40 | 10 | **894 016 9717** |
| | | | | | 60 | 10 | **894 016 9718** |
| | | | | | 80 | 10 | **894 016 9719** |
| | 1/2 x 18 | 13 x 457 | CP5080-4200H18 | CP5080-5220H18 + 205 054 5463 contact arm | 120 | 10 | **894 016 9724** |
| | | | | | 40 | 10 | **894 016 9721** |
| | | | | | 60 | 10 | **894 016 9722** |
| | | | | | 80 | 10 | **894 016 9723** |
| | 3/4 x 18 | 19 x 457 | CP5080-4200H18 + 205 054 5453 contact arm | CP5080-5220H18 + 205 054 5453 contact arm | 120 | 10 | **894 016 9728** |
| | | | | | 40 | 10 | **894 016 9725** |
| | | | | | 60 | 10 | **894 016 9726** |
| | | | | | 80 | 10 | **894 016 9727** |
| | 1 x 18 | 25 x 457 | CP5080-4200H18 + 205 054 5503 contact arm | CP5080-5220H18 | 120 | 10 | **894 016 9732** |
| | | | | | 40 | 10 | **894 016 9729** |
| | | | | | 60 | 10 | **894 016 9730** |
| | | | | | 80 | 10 | **894 016 9731** |
| | 3/4 x 20,4 | 19 x 520 | CP9780 | - | 100 | 10 | **894 016 9009** |
| | | | | | 120 | 10 | **894 016 9010** |
| | | | | | 60 | 10 | **894 016 9007** |
| | | | | | 80 | 10 | **894 016 9008** |
| | 1/4 x 24 | 6 x 610 | CP5080-4220D24 + 205 054 5433 contact arm | - | 120 | 10 | **894 016 9736** |
| | | | | | 40 | 10 | **894 016 9733** |
| | | | | | 60 | 10 | **894 016 9734** |
| | | | | | 80 | 10 | **894 016 9735** |
| | 1/2 x 24 | 13 x 610 | CP5080-4220D24 | - | 120 | 10 | **894 016 9740** |
| | | | | | 40 | 10 | **894 016 9737** |
| | | | | | 60 | 10 | **894 016 9738** |
| | | | | | 80 | 10 | **894 016 9739** |
| **BELT SANDING SET 12" 5PC - CP** | | | | | | | |
| **Sanding belt** | 1/2 x 12 | 13 x 305 | CP5080-3260D12(K) + 205 054 5533 contact arm | - | 80 | 1 | **205 054 5573** |
| | | | | | 120 | 1 | |
| | | | | | 4913 Medium | 1 | |
| | 1/4 x 12 | 6 x 305 | | | 80 | 1 | |
| | | | | | 120 | 1 | |
| **BELT SANDING SET 18" 8PC - CP** | | | | | | | |
| **Sanding belt** | 3/4 x 18 | 19 x 457 | CP5080-4200H18 + 205 054 5453 contact arm | CP5080-5220H18 + 205 054 5453 contact arm | 80 | 1 | **205 054 5563** |
| | | | | | 120 | 1 | |
| | | | | | 4913 Medium | 1 | |
| **Sanding belt** | 1/2 x 18 | 13 x 457 | CP5080-4200H18 | CP5080-5220H18 + 205 054 5463 contact arm | 80 | 1 | |
| | | | | | 120 | 1 | |
| | | | | | 4913 Medium | 1 | |
| **Sanding belt** | 1/4 x 18 | 6 x 457 | CP5080-4200H18 + 205 054 5493 contact arm | CP5080-5220H18 + 205 054 5493 contact arm | 80 | 1 | |
| | | | | | 120 | 1 | |

## TUNE-UP KIT & REPAIR KIT



| MODEL | TUNE-UP KIT | MAINTENANCE KIT |
|---|---|---|
| CP7215/25/55 Series | 894 016 3459 | 205 052 2433 |
| CP7215/55H Series | 894 016 5875 | 205 052 2433 |
| CP7220/50.. | 894 015 8345 | 894 015 8346 |
| CP7225/55-3 Series | 894 016 3459 | 205 052 2433 |
| CP7263/64/66/67 Series | 894 016 9233 | |

| MODEL | TUNE-UP KIT |
|---|---|
| CP7265S/CP7265P | 205 053 0943 |
| CP7269S/CP7269P | 894 016 7963 |
| CP9778 | 205 050 6663 |
| CP9779 | 205 050 3853 |
| CP9780 | 205 050 3863 |

# Accessories - Orbital Sanders

## ACCESSORIES INCLUDED



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7220/50E | 6" (150mm) Pad H&L | 615 990 1540 |
| CP7220/50HE | 6" (150mm) Pad PSA | 615 990 1590 |
| CP7220/50CVE/ HCVE | 6" (150mm) Pad H&L with 6 holes | 615 990 1550 |
| CP7220/50SVE | 6" (150mm) Pad PSA with 6 holes | 615 990 1600 |
| CP9534/CP9674 | 6" (150mm) Pad H&L with 6 holes | 352493 |
| CP7220/50SVE | Dust extraction kit | 894 015 8430 |

## OPTIONAL ACCESSORIES

### ECO CHANGE MOTOR



| MODEL | PART NO. |
|---|---|
| CP7215 Series | 894 016 8374 |
| CP7225 Series | 894 016 8372 |
| CP7225-3 Series | 894 016 8370 |
| CP7255 / CP35.. Series | 894 016 8373 |
| CP7255-3 Series | 894 016 8371 |

### VACUUM HOSE ADAPTERS FOR CENTRAL VACUUM SANDERS



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7220/50(H)CVE CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE | Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/4" (32 mm) | 615 350 1170 |
| CP7220/50(H)CVE CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE | Vacuum hose adaptor ø 1-1/8" (28 mm) | 615 804 4480 |

### DUST EXTRACTION KIT FOR SELF GENERATE VACUUM

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3512/13, CP7225/55/15SV(E) | Dust extraction kit (incl. 1 dust bag and its dust hose) | 205 052 2453 |
| CP3512/13, CP7225/55/15SV(E) | Dust bag set (incl. 5 dust bags) | 205 052 3203 |

### DUST EXTRACTION KIT



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7220/7250 CP9534/9674 | Dust extraction kit | 894 015 8430 |

## OPTIONAL ACCESSORIES

### SANDING PADS (THREAD 5/16"-24)



| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7220/50E | 6" (150mm) Pad H&L | 894 016 3456 |
| CP7220/50HE | 6" (150mm) Pad PSA | 894 016 3455 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad PSA with 6 holes | 894 016 3457 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad PSA with 15 holes | 894 016 8235 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad H&L with 15 holes | 894 016 8236 |
| CP9534/9674 | 6" (150mm) Pad PSA with 6 holes | 615 990 1600 |
| CP9534/9674 | 6" (150mm) Pad H&L with 6 holes | 615 990 1550 |
| CP9534/9674 | Key for pad | 164433 |

### SANDING PADS (THREAD 5/16"-24)

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP3510 | 5" (125 mm) Pad H&L | 894 016 6666 |
| CP3511 | 5" (125 mm) Pad PSA | 894 016 6665 |
| CP3512/14 | 5" (125 mm) Pad H&L with 5 holes | 894 016 6668 |
| CP3513/15 | 5" (125 mm) Pad PSA with 5 holes | 894 016 6667 |
| CP7225/55/15(H) | 6" (150 mm) Pad PSA with 15 holes | 894 016 8235 |
| CP7225/55/15(H) | 6" (150 mm) Pad H&L with 15 holes | 894 016 8236 |
| CP7225/55/15(H) | 6" (150 mm) Pad PSA with 6 holes, 123g (Only CP tools) | 894 016 3457 |
| CP7225/55/15(H) | 6" (150 mm) Pad H&L with 6 holes, 123g (Only CP tools) | 894 016 3458 |
| CP7225/55/15(H) | 6" (150 mm) Pad PSA | 894 016 3455 |
| CP7225/55/15(H) | 6" (150 mm) Pad H&L | 894 016 3456 |
| CP7225/55-3 | 3" (75 mm) Pad PSA w/o hole | 894 016 7203 |

### SANDING PADS

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7263E | 3"x4-1/4" (74x109 mm) - NV - H&L Pad | 894 016 8997 |
| CP7263CVE | 3"x4-1/4" (74x109 mm) - CV - H&L Pad | 894 016 8998 |
| CP7264 Serie | 2-3/4"x7-3/4" (70x198 mm) - CV - H&L Pad Set | 894 016 9002 |
| CP7266E | 3-1/4"x5" (80x130 mm) - NV - H&L Pad | 894 016 8999 |
| CP7266CVE | 3-1/4"x5" (80x130 mm) - CV - H&L Pad | 894 016 9000 |
| CP7267 Serie | 3-7/8"-5-5/8" delta (100x144 mm) - CV - H&L Pad Set | 894 016 9001 |

### SANDING PAPER

ROL-LOC SURFACE PREPARATION PAD
(must be used with the 3" ROL-LOC back-up pad)

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP7202D | ø 3" (75 mm) Sanding disc 60 Grit (5 pc) | 894 016 1712 |
| CP7202D | ø 3" (75 mm) Sanding disc 80 Grit (5 pc) | 894 016 1713 |
| CP7202D | ø 3" (75 mm) Sanding disc 100 Grit (5 pc) | 894 016 1714 |
| CP7202D | ø 3" (75 mm) Sanding disc 120 Grit (5 pc) | 894 016 1715 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (fine) (5 pc) | 894 016 1716 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (medium) (5 pc) | 894 016 1717 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (course) (5 pc) | 894 016 1718 |
| CP7265/69 | Nut retainer | KF129586 |

### SANDING ACCESSORIES

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP9778 | Flange | 205 048 5053 |
| | Rod-key | 205 048 5043 |

### BACK-UP PLATE

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP9778 | ø 4.75" (120 mm) Back-up | KF137214 |
| | ø 3.75" (95 mm) Back-up | KF137215 |
| CP7202D | 3" ROL-LOC Backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad) | CA158102 |

# Accessories - Sanders

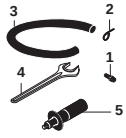
## CP3550 ACCESSORIES INCLUDED

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550 | 1 | Exhaust hose kit | 615 813 2520 |
| | . | Side handle | 205 052 4063 |

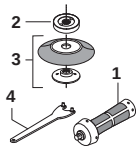



## CP3650 ACCESSORIES INCLUDED

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650 | 1 | 3/8" air hose nipple for 1/2" (13mm) ID hose | 615 704 0270 |
| | 2 | Hose Clamp | 615 263 0240 |
| | 3 | Exhaust hose | 615 875 1130 |
| | 4 | Spanner wrench 17 mm | 615 995 1070 |
| | 5 | Side handle | 615 576 0380 |




| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-135AC4SE | 1 | Vibration-damping side handle | 615 576 0660 |
| | 2 | Flange | 615 606 5150 |
| | 3 | Backing with nut | 615 990 1670 |
| | 4 | Pin wrench | 615 802 0080 |




## CP3550 OPTIONAL ACCESSORIES

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550-... | 1 | Low vibration handle | 615 576 0780 |
| | 2 | Semi-hard backing pad 5" (125mm) with nut M14 & 5/8" | 615 804 0740 |



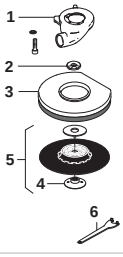

## DIAMOND CUTTING KIT

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550-AA/AB | | Diamond disc 5" (127mm) | 615 804 9150 |
| ø127 (5") Diamond disc | | Complete kit | 615 397 8300 |
| | 1 | Manifold with screws | 615 504 2170 |
| | 2 | Gable cover plate complete 125 mm | 615 504 2180 |
| | 3 | Spacer 25 mm (5/8") | 615 643 0900 |
| | 3 | Spacer 25 mm (M14) | 615 643 0890 |
| | 4 | Spacer 6 mm (5/8") | 616 643 0910 |
| | 4 | Spacer 6 mm (M14) | 616 643 0920 |
| | 5 | Flange nut 5/8" | 617 606 0450 |
| | 5 | Flange nut M14 | 617 606 0460 |
| | . | Pin key | 617 802 0670 |



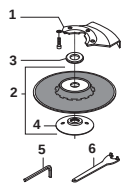
## DUST EXTRACTION KIT Ø5" (125 MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550-AA/AB | | Complete kit | 615 397 8280 |
| | 1 | Manifold with screws | 615 504 1940 |
| | 2 | Skirt 5" with brush | 615 570 2340 |
| | 3 | Spacer 15 mm (5/8") | 615 643 0880 |
| | 3 | Spacer 15 mm (M14) | 615 643 0870 |
| | 4 | Backing pad 5" (rigid) | 616 990 1990 |
| | 5 | Flange nut 5/8" | 617 606 0450 |
| | 5 | Flange nut M14 | 617 606 0460 |
| | - | Pin key | 617 802 0670 |



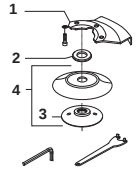

## SANDING KIT FOR STANDARD ABRASIVE DISC 5" (125MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550-AA/AB | | Complete kit | 615 396 0720 |
| ø127 (5") Diamond disc | 1 | Guard | 615 504 1450 |
| | 2 | Backing pad (with nut M14 & 5/8") | 615 990 1270 |
| | 3 | Washer M14 | 615 641 0270 |
| | 3 | Washer 5/8" | 615 642 0500 |
| | . | Hex key 5/16" | 616 802 0610 |
| | . | Pin wrench 35mm | 617 802 0100 |




## SANDING KIT FOR SEMI RIGID DISC 5" (125MM)

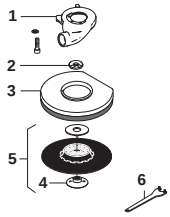
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3550-AA | | Complete kit | 615 396 0750 |
| | 1 | Finger guard | 615 504 1450 |
| | 2 | Backing pad (with nut M14 & 5/8") | 615 990 1290 |
| | 3 | Washer M14 | 615 641 0270 |
| | . | Hex key 5/16" | 616 802 0610 |
| | . | Pin wrench 35mm | 617 802 0100 |

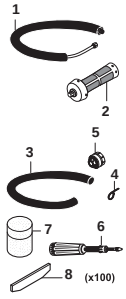


# Accessories & Spares - Sanders

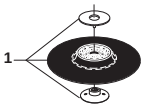
## CP3650 OPTIONAL ACCESSORIES

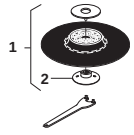
### DUST EXTRACTION KIT Ø5" (125 MM)
FOR COMPOSITE (NON METAL SANDING)

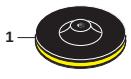
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-AA/AB | | **Complete kit** | **615 397 8280** |
|  | 1 | Suction cap | 615 504 1940 |
| | 2 | Spacer 15 mm (5/8") | 615 643 0880 |
| | 2 | Spacer 15 mm (M14) | 615 643 0870 |
| | 3 | Skirt with brush 5" | 615 570 2340 |
| | 4 | Nut (5/8") | 615 606 0450 |
| | 4 | Nut (M14) | 615 606 0460 |
| | 5 | Backing pad 5" (rigid) | 615 990 1990 |
| | 6 | Pin wrench 1-3/8" | 615 802 0100 |

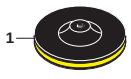
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650 | 1 | Silencer kit (55) (-11 dB) | 615 396 1660 |
|  | 2 | Vibration-damping side handle | 615 576 0660 |
| | 3 | Reinforced cloth-lined exhaust hose L=30" | 615 875 1160 |
| | 4 | Hose clamp | 615 263 0240 |
| | 5 | Clippable silencer (-6 dB) | 615 396 9570 |
| | 6 | Grease gun include 24g | 615 990 1490 |
| | 7 | Grease for bevel gear (1kg) | 615 990 1480 |
| | . | Diamond disc 5" (125 mm) | 615 804 9150 |

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
|  | 1 | Sanding guard 7" (180 mm) kit | 615 504 2050 |

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
|  | 1 | Semi-hard backing pad Ø5" (125mm) with nut M14 & 5/8" (max speed 12000 rpm) | 615 804 0740 |

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-075AAE | 1 | Backing pad 7" (180 mm)(soft) | 615 990 1330 |
| CP3650-085AAE | 1 | Backing pad 7" (180 mm) (rigid) | 615 990 1340 |
|  | 2 | Nut (M14) | - |
| | 2 | Nut (5/8") | - |
| | - | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |

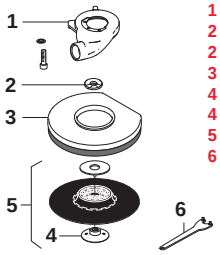
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-075AAE | 1 | Rigid velcro-backed backing pad 7" (180 mm) (M14x2) | 615 990 1450 |
| CP3650-085AAE | 1 | Rigid velcro-backed backing pad 6" (150 mm) (M14x2) | 615 990 1370 |
|  | | | |

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-075AB | 1 | Rigid velcro-backed backing pad 7" (180 mm) (5/8"-11) | 615 990 1460 |
| CP3650-085AB | 1 | Rigid velcro-backed backing pad 6" (150 mm) (5/8"-11) | 615 990 1380 |
|  | | | |

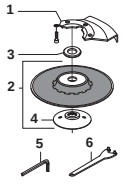
### DUST EXTRACTION KIT Ø5" (125 MM)
FOR COMPOSITE CUTTING (DIAMOND DISC)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-075AB | | **Complete kit** | **615 397 8300** |
| CP3650-120AB | 1 | Manifold cutting with screws | 615 504 2170 |
|  | 2 | Goble cover plate complete | 615 504 2180 |
| | 3 | Spacer 6mm - Hole 14mm | 615 643 0920 |
| | 3 | Spacer 6mm - Hole 16mm | 615 643 0910 |
| | 4 | Spacer for M14 spindle | 615 643 0890 |
| | 4 | Spacer for 5/8" spindle | 615 643 0900 |
| | 5 | Flange nut M14 | 615 606 0460 |
| | 5 | Flange nut 5/8" | 615 606 0450 |
| | - | Pin key | 615 802 0670 |

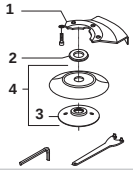
### DUST EXTRACTION KIT Ø7" (180 MM)
FOR COMPOSITE (NON METAL SANDING)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-AA/AB | | **Complete kit** | **615 397 8290** |
|  | 1 | Suction cap | 615 504 1940 |
| | 2 | Spacer 15 mm (5/8") | 615 643 0880 |
| | 2 | Spacer 15 mm (M14) | 615 643 0870 |
| | 3 | Skirt with brush | 615 570 2310 |
| | 4 | Nut (5/8") | - |
| | 4 | Nut (M14) | - |
| | 5 | Backing pad 7" (rigid) | 615 990 1340 |
| | 6 | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |

### SANDING KIT FOR STANDARD ABRASIVE DISC Ø5" (125MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650 (A&B) | | **Complete kit** | **615 396 0720** |
|  | 1 | Guard | 615 504 1450 |
| | 2 | Ventilated backing | 615 990 1270 |
| | 3 | M14 washer | 615 641 0270 |
| | 3 | 5/8" washer | 615 642 0500 |
| | 4 | Nut (M14) | - |
| | 4 | Nut (5/8) | 615 606 0290 |
| | 5 | Hex key 5/16" | 615 802 0610 |
| | 6 | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |

### SANDING KIT FOR SEMI-RIGID DISC Ø5" (125 MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3650-..AA | | **Complete kit** | **615 396 0750** |
|  | 1 | Guard (CE only) | 615 504 1450 |
| | 2 | M14 washer | 615 641 0270 |
| | 3 | Nut (M14) | 615 606 0220 |
| | 4 | Complete backing | 615 990 1290 |
| | 5 | Hex key 5/16" | 615 802 0610 |
| | - | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |

### TUNE-UP KIT & REPAIR KIT



| MODEL | PART NUMBER |
|---|---|
| CP3550-... | 615 399 2280 |
| CP3650 | 205 055 6003 |

# Accessories & Spares - Sanders

## CP3850 ACCESSORIES INCLUDED

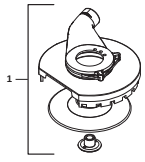
| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| CP3850-60AB/77AB | Vibration damping side handle | 615 576 0660 |
| | 1/2" Air hose nipple for 5/8" (15 mm) ID hose | 615 704 0140 |
| | Rear flange | 615 503 1070 |

| MODEL | DESCRIPTION | PART NUMBER |
|---|---|---|
| CP3850-65ABVE | Vibration damping side handle | 615 576 0660 |
| CP3850-85ABVE | 1/2" Air hose nipple for 5/8" (15 mm) ID hose | 615 704 0140 |
| | Auto balancer | 615 990 1950 |

## CP3850 OPTIONAL ACCESSORIES

### DUST EXTRACTION KIT Ø7" (180 MM)
FOR COMPOSITE (NON METAL SANDING)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-85ABVE / CP3850-65ABVE | 1 | **Complete kit** | 205 055 3563 |
| CP3850-77AB / CP3850-60AB | | Manifold CP3850 with screws | 615 504 2190 |
| | | Push fit hood with brush | 615 570 2310 |
| | | Spacer 9mm | 615 643 0930 |
| | | Spacer 6mm hole 16mm | 615 643 0910 |
| | | Backing pad 180mm | 615 990 2000 |
| | | Flange nut 5/8 H16 | 615 606 0470 |
| | | Pin key | 615 802 0670 |

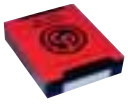



### DUST EXTRACTION KIT Ø7" (180 MM)
FOR COMPOSITE CUTTING (DIAMOND DISC)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-85ABVE / CP3850-65ABVE / | | **Complete kit** | 205 055 3573 |
| CP3850-77AB / CP3850-60AB | 1 | Manifold cutting with screws | 615 504 2200 |
| | 2 | Gable cover plate complete | 615 504 2210 |
| | 3 | Spacer for 5/8" spindle | 615 643 0900 |
| | 4 | Flange nut 5/8" | 615 606 0480 |
| | | Pin key | 615 8020 670 |
| | | 180mm Cutting Wheel | 615 811 1450 |



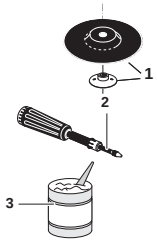

### TUNE-UP KIT & REPAIR KIT



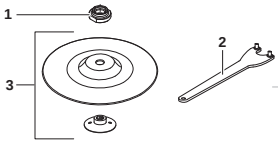
| MODEL | DESCRIPTION | TUNE-UP KIT |
|---|---|---|
| CP3850 | Motor Service Kit | 205 055 3543 |
| | Spindle Service Kit | 205 055 3553 |
| | Global Service Kit | 205 055 3433 |

### PADS

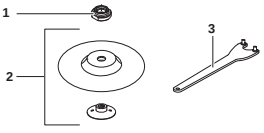
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| | 1 | Rigid backing pad with nut 5/8", Ø 180 mm (7") (max. 8,500 rpm) | 615 990 1340 |
| | 2 | Grease gun | 615 990 1490 |
| | 3 | Grease for bevel gear (1Kg) | 615 990 1480 |



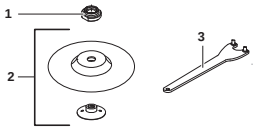

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-65ABVE / CP3850-60AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |
| | 3 | Soft backing Pad 9" (230 mm) kit | 615 990 1410 |



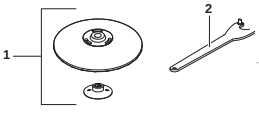

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-85ABVE / CP3850-77AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Pad 7" (180mm) kit | 615 990 1330 |
| | 3 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



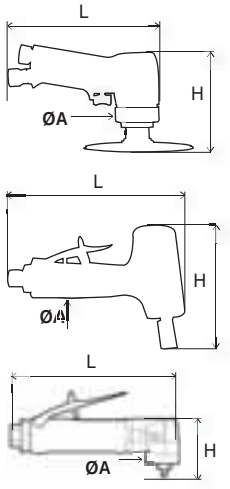

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-85ABVE / CP3850-77AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Rigid Pad 7" (180mm) | 615 990 1340 |
| | 3 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



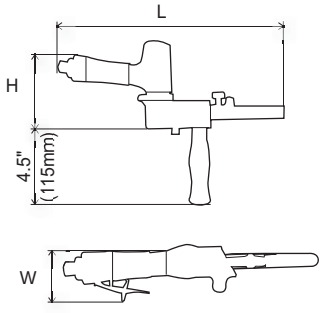

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|---|---|---|
| CP3850-77AB | 1 | Spiracool Pad 7" (180mm) | S091836 |
| | 2 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



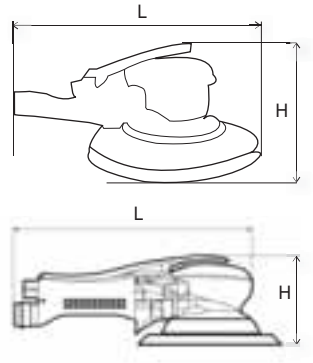
# Dimensions



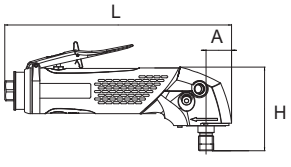

| PISTOL SANDERS | L | | H | | A | |
|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm |
| CP7202 | 6.5 | 166 | 4.3 | 110 | | |
| CP3070-120G | 6.9 | 175 | 4.2 | 108 | 1.97 | 50 |
| CP9778 | 8.2 | 203 | 4.5 | 115 | | |




| BELT SANDERS | L | | H | | W | |
|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in | mm |
| CP5080-3260D12 | 11.4 | 290 | 3.7 | 95 | 2.7 | 70 |
| CP5080-4200D24 | 15.3 | 390 | 4.5 | 115 | 2.9 | 75 |
| CP5080-3260H18 | 14.5 | 370 | 9.8 | 250 | 3.1 | 80 |
| CP5080-5220H18 | 14.5 | 370 | 9.8 | 250 | 3.1 | 80 |
| CP5080-3260H19 | 14.5 | 370 | 4 | 100 | 3.1 | 80 |
| CP858 | 11.8 | 300 | 3.3 | 85 | 1.8 | 45 |
| CP9778 | 11.8 | 300 | 3.3 | 85 | 1.8 | 45 |
| CP9780 | 14.4 | 365 | 4.1 | 105 | 2.7 | 70 |




| ORBITAL SANDERS | L | | H | |
|---|---|---|---|---|
| | in | mm | in | mm |
| CP3510 | 6.3 | 160 | 4.1 | 105 |
| CP3511 | 6.3 | 160 | 4.1 | 105 |
| CP3512 | 8.3 | 211 | 4.1 | 105 |
| CP3514 | 7.9 | 200 | 4.1 | 105 |
| CP7215/25/55 - (NV)-E | 7.3 | 185 | 4.1 | 105 |
| CP7215CV/25CV/55CV -E | 8.7 | 221 | 4.1 | 105 |
| CP7215SV/25SV/55SV -E | 9.1 | 232 | 4.1 | 105 |
| CP7215H/55H-E | 11.2 | 285 | 3.8 | 96 |
| CP7215HCVE/55HCVE | 11.2 | 285 | 3.8 | 96 |
| CP7220/50E | 5.0 | 127 | 3.7 | 95 |
| CP7220/50SVE | 7.3 | 186 | 3.3 | 83 |
| CP7220/50CVE | 7.3 | 186 | 3.3 | 83 |
| CP7220/50HE | 9.7 | 246 | 3.3 | 83 |
| CP722/50HCVE | 10 | 255 | 3.3 | 83 |
| CP7263E | 5.7 | 145 | 3 | 75 |
| CP7263CVE | 7.3 | 185 | 3 | 75 |
| CP7264E | 7.9 | 200 | 3.1 | 80 |
| CP7264ECVE | 9.5 | 240 | 3.1 | 80 |
| CP7266E | 6.1 | 155 | 2.7 | 70 |
| CP7266CVE | 7.7 | 195 | 2.7 | 70 |
| CP7267E | 7.3 | 185 | 4 | 100 |
| CP7267CVE | 8.8 | 225 | 4 | 100 |
| CP7268 | 16.5 | 420 | 5.9 | 150 |
| CP9534/CP9674 | 7.5 | 190 | 3.3 | 83 |




| ANGLE SANDERS | L | | H | | A | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP3019-...AF | 6.5 | 166 | 3.7 | 67 | 1.18 | 30 |
| CP3030-3... | 6.1 | 154 | 4.1 | 103 | 1.6 | 41 |
| CP3030-4... | 6.8 | 174 | 3.7 | 93 | 1.7 | 43 |
| CP3030-5... | 6.8 | 174 | 5.5 | 139 | 1.7 | 43 |
| CP3550-120AA | 9,8 | 249 | 3,7 | 94 | 1,1 | 27 |
| CP3550-120AB | 9,8 | 249 | 3,7 | 94 | 1,1 | 27 |
| CP3650-..AAE | 9.4 | 238 | 3.4 | 87.8 | 1.1 | 26.8 |
| CP3650-..AB | 9.4 | 238 | 3.6 | 92.8 | 1.1 | 26.8 |
| CP3850-...AB | 13.1 | 334 | 4.3 | 107 | 1.2 | 29 |
| CP3850-...ABVE | 13.1 | 334 | 4.1 | 104 | 1.2 | 29 |
| CP3650-..AC4SE | 9.4 | 238 | 3.4 | 87.5 | 1.1 | 26.8 |

# DRILLING





## PISTOL DRILLS

- ***From maintenance to very intensive industrial duty***
- ***Hole drilling capacity up to 1/2" (13 mm) diameter in steel***
- ***Extra-support side handle recommended for better handling with larger drilling capacity and higher torque***



## CORNER DRILLS

- ***Ideal for drilling, reaming & tapping***
- ***Hole drilling capacity up to 2" (50 mm) dia. in mild steel, cast iron***

## HOW TO SELECT YOUR DRILLS?

**STEP 1**
Material

**STEP 2**
Drill bits size

**STEP 3**
Tool type

- ► Handle type
- ► Duty
- ► Reversible or non reversible
- ► Chuck capacity / type / brand
- ► Speed / stall torque

❶ Material - ❷ Drill bit size - ❸ Handle Type/Duty/Reversible or non-reversible

| Material / Cutting speed | | | Stainless Steel 9-12 m/min | | Forged Steel 12-15 m/min | | Mild Steel 24-33 m/min ❶ | | Soft Cast Iron, Plastic 30-45 m/min | | Aluminum, Brass, Bronze 60-90 m/min | | Wood 90-120 m/min | | Handle Type | Duty | Reversible or non-reversible | Model |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Free speed | Stall Torque | | | | | | | | | | | | | | | | | |
| rpm | ft.lbs | Nm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | | | | |
| 4500 | 2.4 | 3.2 | - | - | - | - | 3/64-5/64 | 1-2 | 3/64-1/8 | 1-3 | 5/32-1/4 | 4-6 | 3/16-1/4 | 5-6 | | | Non-reversible | CP1014P45 |
| 3300 | 2.6 | 3.5 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 3/16-1/4 | 5-6 | | ★★ | Non-reversible | CP1014P33 |
| 2400 | 3.4 | 4.6 | - | - | 3/64-5/64 | 1-2 | 5/64-5/32 | 2-4 | 1/8-3/16 | 3-5 | 5/32-1/4 | 4-6 | - | - | | | Non-reversible | CP1014P24 |
| 500 | 18.2 | 24.5 | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | 1/4-3/8 | 6-10 | 1/4-3/8 | 6-10 | - | - | - | - | | | Non-reversible | CP1014P05 |
| 6000 | 2.5 | 3.4 | - | - | - | - | - | - | - | - | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | | | Non-reversible | CP1117P60 |
| 3200 | 4.0 | 5.4 | - | - | - | - | 5/64-5/32 | 2-4 | 1/8-1/4 | 3-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Non-reversible | CP1117P32 |
| 2600 | 4.7 | 6.3 | - | - | - | - | 1/8-1/4 | 3-6 | 5/32-5/16 | 4-8 | 1/4-3/8 | 6-10 | 5/16-3/8 | 8-10 | Pistol | | Non-reversible | CP1117P26 |
| 900 | 14.3 | 19.3 | 5/64-1/8 | 2-3 | 5/64-1/4 | 2-6 | 5/16-15/32 | 8-12 | 3/8-1/2 | 10-13 | 3/8-1/2 | 10-13 | - | - | | | Non-reversible | CP1117P09 |
| 500 | 22.2 | 30.0 | 5/64 - 1/4 | 2-6 | 1/4 - 3/8 | 6-10 | 5/16-1/2 | 8-13 ❷ | 3/8-1/2 | 10-13 | - | - | - | - | | | Non-reversible | CP1117P05 ❸ |
| 500 | 22 | 30 | 5/64-3/16 | 2 - 5 | 3/16-5/16 | 5 - 8 | 1/4-3/8 | 6 - 10 | 1/4-3/8 | 6 - 10 | - | - | - | - | | | Reversible | CP1114R05 |
| 900 | 12 | 16 | 5/64-1/8 | 2 - 3 | 5/64-1/4 | 2 - 6 | 5/16-15/32 | 8 - 12 | 3/8-1/2 | 10- 13 | 3/8-1/2 | 10- 13 | - | - | | | Reversible | CP1114R09 |
| 2600 | 4.4 | 6 | - | - | - | - | 1/8-1/4 | 3 - 6 | 5/32-5/16 | 4 - 8 | 1/4-3/8 | 6 - 10 | 5/16-3/8 | 8 - 10 | | | Reversible | CP1114R26 |
| 4000 | 2.6 | 3.5 | - | - | - | - | - | - | 3/64-1/8 | 1 - 3 | 5/32-1/4 | 4 - 6 | 1/4 - 3/8 | 6 - 10 | | | Reversible | CP1114R40 |
| 800 | 25.3 | 34.3 | 1/8-3/16 | 3-5 | 5/32-5/16 | 4-8 | 5/16-1/2 | 8-13 | 3/8-5/8 | 10-16 | 3/8-5/8 | 10-16 | - | - | D-shape | ★★★ | Non-reversible | CP1816 |
| 480 | 57.8 | 78.4 | - | - | 9/16-5/8 | 14-16 | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | - | - | - | - | Rotary | | Reversible | CP1820R22 |
| 380 | 144.6 | 196.0 | - | - | 7/8-1 | 23-25 | 7/8-1-1/4 | 23-32 | 1 - 1-1/4 | 25-32 | - | - | - | - | | | Reversible | CP1820R32 |
| 430 | 59.3 | 80.4 | - | - | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | - | - | - | - | | | Reversible | CP1720R22 |
| 350 | 130.1 | 177.0 | - | - | 7/8-1 | 23-25 | 7/8-1-1/4 | 23-32 | 1 - 1-1/4 | 25-32 | - | - | - | - | Corner | | Reversible | CP1720R32 |
| 140 | 289.3 | 392.0 | - | - | 1-1/4 | 32 | 1-1/4 - 2 | 32-50 | 1-1/4 - 2 | 32-50 | - | - | - | - | | | Reversible | CP1720R50 |
| 1800 | 3.3 | 4.5 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | Angle | | Reversible | CP879 |
| 2800 | 3.9 | 5.3 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | Straight | | Non-reversible | CP887 |
| 2800 | 2.4 | 3.3 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | - | - | | ★ | Non-reversible | CP7300 |
| 2700 | 2.2 | 3.0 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | - | - | | | Reversible | CP7300R |
| 2000 | 3.5 | 4.8 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Reversible | CP9790/9792 |
| 800 | 9.1 | 12.4 | - | - | 5/64-3/16 | 2-5 | 1/4-3/8 | 6-10 | 3/8-1/2 | 10-13 | - | - | - | - | | | Reversible | CP9789/9791 |
| 2400 | 3.1 | 4.2 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | Pistol | | Non-reversible | CP785 |
| 500 | 11.3 | 15.4 | - | - | 5/64-3/16 | 2-5 | 1/4-3/8 | 6-10 | 3/8-1/2 | 10-13 | - | - | - | - | | | Non-reversible | CP785H |
| 4200 | 1.9 | 2.5 | - | - | - | - | - | - | 3/64-1/8 | 1-3 | 5/32-1/4 | 4-6 | 1/4 - 3/8 | 6-10 | | ★★ | Reversible | CP789R-42 |
| 2600 | 3.1 | 4.2 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Reversible | CP789R-26 |
| 500 | 15.6 | 21.1 | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | 5/16-1/2 | 8-13 | 3/8-1/2 | 10-13 | - | - | - | - | | | Reversible | CP789HR |

**Remarks** : Drill bit size on the table is our suggested range for proper drilling from the speed and stall torque of drills, it could be varied depending on drill working conditions.

## 1/4" - 3/8" Drills

### CP7300 ★ — 2,800 RPM



COMPACT & COMFORTABLE

**FEATURES**
- 1/4" (6 mm) compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Teasing throttle

**BENEFITS**
- Ideal for efficient general maintenance drilling in confined areas.
- Good precision to allow for very slow start-up and control throughout the drilling process
- Excellent for drilling, honing, reaming, and hole sawing

**CP7300R**

*Similar features as CP7300 with reversible function (2,700 rpm)*

### CP9790 ★ — 2,000 RPM



REVERSIBLE, PRODUCTIVITY

**FEATURES**
- 3/8" (10 mm) reversible pistol drill
- Industrial quality Jacobs chuck
- Ergonomic grip

**BENEFITS**
- High productivity for general maintenance
- Maximize operator comfort
- Power suitable for many applications

**CP9792**

*Same features as CP9790 with keyless chuck*

### CP785 ★★ — 2,400 RPM



DURABILITY AND SMOOTH OPERATION

**FEATURES**
- 3/8" (10 mm) pistol drill
- Powerful energy efficient motor resists stalls
- Handle exhaust

**BENEFITS**
- Industrial maintenance duty and designed for smooth operation and extended tool life
- Ideal tool for all types of maintenance work

### CP789R-26 ★★ — 2,600 RPM



REVERSIBLE, HIGH POWER & DURABILITY

**FEATURES**
- 3/8" (10 mm) reversible pistol drill
- Powerful 0.4 hp (320 W) motor
- Teasing throttle

**BENEFITS**
- Industrial maintenance duty and designed for operators' productivity, durability, and comfort
- Great tool for honing and heavy drilling

**CP789R-42**

*Similar features as CP789R-26 with 4,200 rpm*

See accessories on pages 156-157

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP7300 | **894 107 3000** | 2,800 | 0.3 | 230 | 1/4 | 6 | 3/8-24 | 2.4 | 3.3 | 1.4 | 0.6 | 5 | 127 | 16.4 | 8 | <2.5 | - | 86 | 97 | 1/4 |
| CP7300R | **894 107 3001** | 2,700 | 0.3 | 200 | 1/4 | 6 | 3/8-24 | 2.2 | 3.0 | 1.4 | 0.6 | 5 | 127 | 16.4 | 8 | <2.5 | - | 87 | 98 | 1/4 |
| CP785 | **T022698** | 2,400 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 3.1 | 4.2 | 2.3 | 1 | 7 | 178 | 16.5 | 8 | <2.5 | - | 90 | 101 | 1/4 |
| CP789R-26 | **T025180** | 2,600 | 0.4 | 320 | 3/8 | 10 | 3/8-24 | 3.1 | 4.2 | 2.5 | 1.1 | 7 | 178 | 30 | 14 | <2.5 | - | 95 | 106 | 1/4 |
| CP789R-42 | **T025198** | 4,200 | 0.4 | 320 | 3/8 | 10 | 3/8-24 | 1.9 | 2.5 | 2.5 | 1.1 | 7 | 178 | 30 | 14 | <2.5 | - | 96 | 107 | 1/4 |
| CP9790 | **615 194 9790** | 2,000 | 0.4 | 270 | 3/8 | 10 | 3/8-24 | 3.5 | 4.8 | 3.0 | 1.4 | 6.5 | 165 | 24 | 11 | <2.5 | - | 89 | 100 | 1/4 |
| CP9792 | **615 194 9792** | 2,000 | 0.4 | 270 | 3/8 | 10 | 3/8-24 | 3.5 | 4.8 | 2.6 | 1.2 | 8.5 | 216 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 |

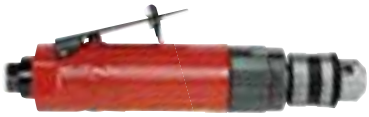
*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# 1/4" - 3/8" Drills

## CP887 ★

**2,800 RPM**



### POWERFUL IN-LINE

**FEATURES**
- 3/8" (10 mm) in-line drill
- Built-in regulator for efficient control

**BENEFITS**
- Power and speed for general maintenance
- Great productivity
- Good for vertical drilling and to reach confined areas

## CP879 ★

**1,800 RPM**



### ANGLE DRILL FOR EASY ACCESS, REVERSIBLE

**FEATURES**
- 3/8" (10 mm) angle drill
- Compact low profile head to get into confined spaces
- Reverse valve for easy directional change

**BENEFITS**
- Compact angle head for general maintenance
- Operator control from start up through rundown
- Ideal for drilling and screw driving in confined areas




## CP1014P45 ★★

**4,500 RPM**



### HIGH SPEED, COMPACT, DURABILITY & PRECISION

**FEATURES**
- 1/4" (6 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Ergonomic & compact body, Quiet, low vibration
- High power, 0.5hp (375W), and excellent control with teasing throttle

**BENEFITS**
- High productivity thanks to high power with great control and high quality keyed chuck
- Operator comfort thanks to exclusive ergonomic features
- Intensive duty and high durability for general maintenance

**CP1014P33**
*Similar features as CP1014P45 with 3,300 rpm*

**CP1014P24**
*Similar features as CP1014P45 with 2,400 rpm*

See accessories on pages 156-157

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP887 | **T025376** | 2,800 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 3.9 | 5.3 | 2.3 | 1 | 8 | 203 | 27 | 13 | <2.5 | - | 99 | 110 | 1/4 |
| CP879 | **T023999** | 1,800 | 0.3 | 200 | 3/8 | 10 | 3/8-24 | 3.3 | 4.5 | 2.3 | 1 | 8.3 | 210 | 21 | 10 | <2.5 | - | 95 | 106 | 1/4 |
| CP1014P45 | **615 158 0010** | 4,500 | 0.5 | 375 | 1/4 | 6.5 | 3/8-24 | 2.4 | 3.2 | 1.2 | 0.5 | 6.7 | 160 | 21.2 | 10 | 3 | 1.4 | 78 | 89 | 1/4 |
| CP1014P33 | **615 158 0030** | 3,300 | 0.5 | 375 | 1/4 | 6.5 | 3/8-24 | 2.6 | 3.5 | 1.2 | 0.5 | 6.7 | 160 | 19 | 9 | <2.5 | - | 78 | 89 | 1/4 |
| CP1014P24 | **615 158 0050** | 2,400 | 0.5 | 375 | 1/4 | 6.5 | 3/8-24 | 3.4 | 4.6 | 1.2 | 0.5 | 6.7 | 160 | 19 | 9 | 3.1 | 2.0 | 78 | 89 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## 3/8" Drills

# CP1117P26 ★★★

**2,600 RPM**



### HIGH POWER, DURABILITY & PRECISION

**FEATURES**
- 3/8" (10 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduce maintenance cost and downtime

**BENEFITS**
- Improve your productivity thanks to high power & speed
- Operator comfort thanks to exclusive ergonomic features
- Designed for intensive duty and high durability for industrial production applications

**CP1117P26**
**Keyless Chuck**
*Same features as CP1117P26 with keyless chuck*

**CP1117P26**
**W/O Chuck**
*Same features as CP1117P26 without chuck*

**CP1117P32**
*Similar features as CP1117P26 with 3,200 pm*

**CP1117P60**
*Similar features as CP1117P26 with 6,000 rpm*

# CP1014P05 ★★

**500 RPM**



### HIGH TORQUE, COMPACT, DURABILITY & PRECISION

**FEATURES**
- 3/8" (10 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Ergonomic & compact body, quiet, low vibration
- High power 0.5hp (375W) with excellent control by teasing throttle handle

**BENEFITS**
- High productivity thanks to high power with great control and high quality keyed chuck
- Operator comfort thanks to exclusive ergonomic features
- Designed for intensive duty and high durability for industrial production applications




See accessories on pages 156-157

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| KEY CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1014P05 | **615 158 0190** | 500 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 18.2 | 24.5 | 1.4 | 0.6 | 7.7 | 195 | 19 | 9 | <2.5 | - | 78 | 89 | 1/4 |
| CP1117P26 | **615 158 0130** | 2,600 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | 3.6 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | **615 158 0110** | 3,200 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | **615 158 0090** | 6,000 | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| KEYLESS | | | | | | | | | | | | | | | | | | | | |
| CP1117P26 | **615 158 0140** | 2,600 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | 3.5 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | **615 158 0120** | 3,200 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | **615 158 0100** | 6,000 | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| WITHOUT CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1117P26 | **615 158 0220** | 2,600 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | 3.6 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | **615 158 0210** | 3,200 | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | **615 158 0200** | 6,000 | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## 1/2" Drills

# The CP1117 Series Benefits

### HIGH TORQUE & DURABILITY

- Improve your productivity thanks to high power
- Operator comfort thanks to exclusive ergonomic features
- Drills for Industrial Maintenance & Production designed for intensive duty and high durability

## CP1117P09 ★★★ 900 RPM



**FEATURES**

- 1/2" (13 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduces maintenance cost and downtime




## CP1117P05 ★★★ 500 RPM

## FEATURES

- 1/2" (13 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduce maintenance cost and downtime



**CP1117P05**

**CP1117P05**
**Keyless Chuck**
*Same features as CP1117P05 with keyless chuck*

**CP1117P05**
**W/O Chuck**
*Same features as CP1117P05 without chuck*

See accessories on pages 156-157

GENERAL MAINTENANCE ★ | INDUSTRIAL MAINTENANCE & PRODUCTION ★★ | SUPER INDUSTRIAL ★★★

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| KEY CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | **615 158 0170** | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | **615 158 0150** | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.3 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |
| KEYLESS | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | **615 158 0180** | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | **615 158 0160** | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.3 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |
| WITHOUT CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | **615 158 0240** | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | **615 158 0230** | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.1 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# CP1114R series

## VERSATILE AND DURABLE

UNIQUE FEATURES
Premium Tool

NEW



## SAVES YOUR TIME & MONEY

- Ergonomics ensures less fatigue, while longer maintenance intervals saves your money
- Wide range of speeds for various industrial production and maintenance applications

## DRILLING, REAMING, TAPPING, APPLICATIONS

- Metal working, Fabrication, Trailers  Wood & Composite, Rolling stock, Oil & Gas
- Materials : Vairous grades of steel, Iron, Brazz, Aluminum, Magnesium, Composite, Titanium, Wood
- With 3/8” (10 mm) and 1/2” (13 mm) capacity chucks

### POWERFUL & EFFICIENT
- 0.5 HP / 400 W Motor

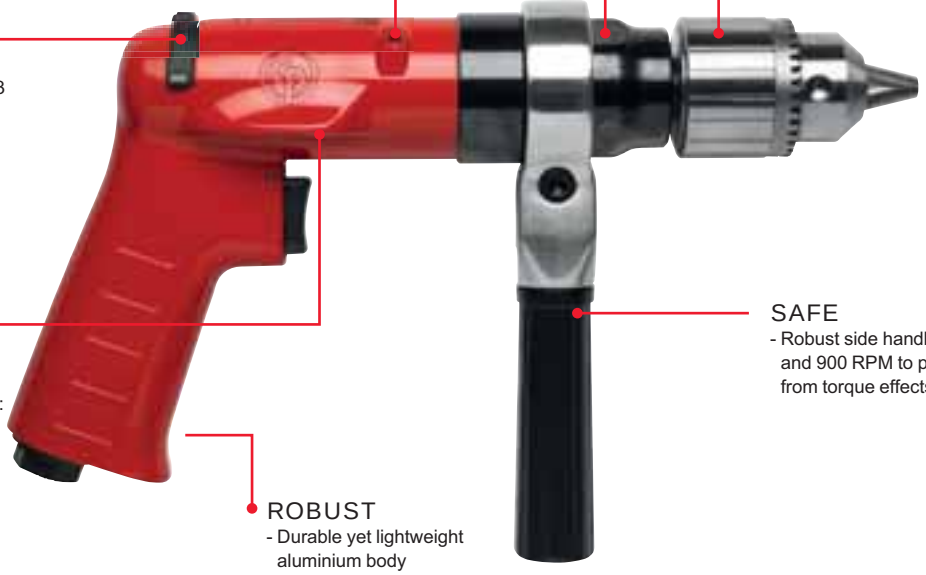
### VERSATILE
- Forward - reverse switch for easier drilling, reaming, taping
- Optional suspension ball pn: 473153

### ERGONOMIC AND COMFORTABLE
- The CP Ergo Wings allow an ergonomic posture for the operator: wrist & tool areb aligned for best force transmission

### ROBUST
- Durable yet lightweight aluminium body

### DURABLE
- High precision, full caged, three planetary gears
- Up to 800h service interval
- JACOBS Industrial Chuck

### SAFE
- Robust side handle  on 500 RPM and 900 RPM to preserve wrists from torque effects



# 1/2" - 3/8" Drills

## The CP1114R Series Benefits

REVERSIBLE, DURABLE AND ERGONOMIC

- Industrial durability
- Operator comfort thanks to exclusive CP Ergo Wing
- Perfect for drilling reaming, tapping applications

UNIQUE FEATURES Premium Tool

## CP1114R05 ★★

500 RPM

NEW



### CP1114R09

*Similar features as CP1114R05 with 900 rpm*

**FEATURES**

- 1/2" (13 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Reversible switch
- Ergonomic & compact body




## CP1114R26 ★★

2,600 RPM

NEW

### FEATURES

- 3/8" (10 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Reversible switch
- Ergonomic & compact body



**CP1114R26**

### CP1114R40

*Similar features as CP1114R26 with 400 rpm*

See accessories on pages 156-157

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP1114R05 | **615 158 0310** | 500 | 0.5 | 410 | 1/2 | 13 | 3/8-24 | 18.6 | 25.2 | 2.8 | 1.3 | 8.5 | 215 | 25.5 | 12 | 2.6 | 1.1 | 82 | 93 | 1/4 |
| CP1114R09 | **615 158 0320** | 900 | 0.5 | 410 | 1/2 | 13 | 3/8-24 | 12.4 | 16.8 | 2.8 | 1.3 | 8.5 | 215 | 25.5 | 12 | 3.6 | 1.5 | 82 | 93 | 1/4 |
| CP1114R26 | **615 158 0330** | 2,600 | 0.5 | 410 | 3/8 | 10 | 3/8-24 | 4.0 | 5.5 | 2.4 | 1.1 | 7.7 | 195 | 25.5 | 12 | 2.1 | 1.2 | 82 | 93 | 1/4 |
| CP1114R40 | **615 158 0340** | 4,000 | 0.5 | 410 | 3/8 | 10 | 3/8-24 | 1.2 | 1.7 | 2.4 | 1.1 | 7.7 | 195 | 25.5 | 12 | 1.3 | 0.6 | 82 | 93 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## 1/2" - 2" Drills

## CP789HR ★★

500 RPM



### REVERSIBLE, HIGH TORQUE & DURABILITY

**FEATURES**
- 1/2" (13 mm) reversible pistol drill
- Powerful 0.4 hp (320 W) motor
- Teasing throttle

**BENEFITS**
- Industrial maintenance duty and designed for operators' productivity, durability, and comfort
- Perfect tool for drilling, reaming, hole sawing and jobs requiring high torque

## CP785H ★★

500 RPM



### DURABILITY & SMOOTH OPERATION

**FEATURES**
- 1/2" (13 mm) pistol drill
- Powerful energy efficient motor resist stalls

**BENEFITS**
- Industrial maintenance duty and designed for smooth operation and extended tool life
- Suitable tool for various applications of low speed drilling

## CP9789 ★

800 RPM



### REVERSIBLE, PRODUCTIVITY

**FEATURES**
- 1/2" (13 mm) reversible pistol drill
- Industrial quality Jacobs chuck
- Low speed and high torque: 9.14 ft.lbs (12.4 Nm)

**BENEFITS**
- Powerful and resistant to stalls in general maintenance applications
- Great for various low speed drilling  Side handle to increase stability

### CP9791

*Same features as CP9789 with keyless chuck*

## CP1816 ★★★

800 RPM



### HIGH POWER, DURABILITY, D-HANDLE

**FEATURES**
- 5/8" (16 mm) D-handle drill
- Powerfull with 1 hp (750 W) motor
- Excellent durable gearbox ensures the strong drilling

**BENEFITS**
- Designed for intensive duty, high durability and precision in industrial maintenance and production applications
- Ideal for drilling of mild steel, cast iron

See accessories on pages 156-157

★ GENERAL MAINTENANCE  ★★ INDUSTRIAL MAINTENANCE & PRODUCTION  ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP1816 | **615 158 0300** | 800 | 1 | 750 | 5/8 | 16 | 5/8-16 | 25.3 | 34.3 | 8.1 | 3.7 | 14.3 | 364 | 42.4 | 20 | <2.5 | 0.5 | 90 | 101 | 3/8 |
| CP785H | **T024134** | 500 | 0.5 | 375 | 1/2 | 13 | 3/8-24 | 11.3 | 15.4 | 3.0 | 1.4 | 7.8 | 197 | 12 | 6 | <2.5 | - | 96 | 107 | 1/4 |
| CP789HR | **T025165** | 500 | 0.4 | 320 | 1/2 | 13 | 3/8-24 | 15.6 | 21.1 | 3.3 | 1.5 | 8 | 203 | 30 | 14 | <2.5 | - | 99 | 110 | 1/4 |
| CP9789 | **615 194 9789** | 800 | 0.4 | 270 | 1/2 | 13 | 3/8-24 | 9.1 | 12.4 | 4.0 | 1.8 | 7 | 177 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 |
| CP9791 | **615 194 9791** | 800 | 0.4 | 270 | 1/2 | 13 | 3/8-24 | 9.1 | 12.4 | 3.1 | 1.4 | 9.3 | 237 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 |

*CP1816: Hose int. 5/8" (16mm). Others, hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# 1/2" - 2" Drills

## CP1720R32 ★★★

**350 RPM**



### CP1720R50

*Similar features as CP1720R32 with 140 rpm & Morse Taper No.4 drill socket*

HIGHEST POWER, DURABILITY & PRECISION, REVERSIBLE

### CP1720R22

*Similar features as CP1720R32 with 430 rpm, 1.2 hp (890 W) & Morse Taper No.2 drill socket*

**FEATURES**

- 1-1/4" (32 mm) reversible corner drill, 350 rpm of free speed
- Powerfull 2.2 hp (1,630 W) motor
- Morse Taper No.3 drill socket

**BENEFITS**

- Designed for super intensive duty, high durability and precision in industrial maintenance and production applications
- Ideal for drilling, reaming & tapping of mild steel, cast iron




## CP1820R32 ★★★

**380 RPM**

HIGHEST POWER, DURABILITY & PRECISION, REVERSIBLE

### FEATURES

- 1-1/4" (32 mm) reversible heavy duty drill, 380 rpm of free speed
- Powerful 2.8 hp (2,100 W) motor
- Morse Taper No.3 drill socket

### BENEFITS

- Designed for super-intensive duty and high durability with precision
- Ideal for drilling, reaming, tapping of mild steel, cast iron, forged steel




### CP1820R22

*Similar features as CP1820R32 with 480 rpm, 1.2 hp (890 W) & Morse Taper No.2 drill socket*

See accessories on pages 156-157

GENERAL MAINTENANCE ★ | INDUSTRIAL MAINTENANCE & PRODUCTION ★★ | SUPER INDUSTRIAL ★★★

| MODEL | PART NUMBER | FREE SPEED | POWER | | CAPACITY | | SOCKET | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | rpm | hp | W | in. | mm | Morse Taper | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP1720R22 | **615 158 0250** | 430 | 1.2 | 890 | 7/8 | 22 | M.T.2 | 59.3 | 80.4 | 15.4 | 7 | 18.6 | 472 | 53 | 25 | <2.5 | 0.5 | 106 | 117 | 1/2 |
| CP1720R32 | **615 158 0260** | 350 | 2.2 | 1,630 | 1 1/4 | 32 | M.T.3 | 130.1 | 177.0 | 29.7 | 13.5 | 22.8 | 578 | 63.6 | 30 | <2.5 | 1.4 | 104 | 115 | 1/2 |
| CP1720R50 | **615 158 0270** | 140 | 2.2 | 1,630 | 2 | 50 | M.T.4 | 289.3 | 392.0 | 35.2 | 16 | 23.4 | 595 | 79.5 | 38 | <2.5 | 0.6 | 107 | 118 | 1/2 |
| CP1820R22 | **615 158 0280** | 480 | 1.2 | 890 | 7/8 | 22 | M.T.2 | 57.8 | 78.4 | 16.0 | 7.3 | 11.1 | 282 | 42.4 | 20 | 3,8 | 1.2 | 98 | 109 | 1/2 |
| CP1820R32 | **615 158 0290** | 380 | 2.8 | 2,100 | 1 1/4 | 32 | M.T.3 | 144.6 | 196.0 | 31.9 | 14.5 | 13.9 | 353 | 113 | 53 | 2,5 | 0.8 | 110 | 121 | 1/2 |

*CP1720R50/CP1820R32: hose int. 3/4" (19mm).Others, hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar) Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# DRILLING

## ACCESSORIES INCLUDED



### CHUCKS

| MODEL | DESCRIPTION | THREAD | MIN CAPACITY mm | MAX CAPACITY mm | MIN CAPACITY inch | MAX CAPACITY inch | PART NO. | MANUFACT |
|---|---|---|---|---|---|---|---|---|
| CP7300 | Chuck & key<br>Key | 3/8"-24 | 1 | 6 | 1/25“ | 1/4“ | 894 015 8751 | |
| CP1014P24, 33, 45 | Chuck & key<br>Key | 3/8"-24 | 0.7 | 6 | 1/35“ | 1/4“ | 205 055 5863<br>205 055 5873 | JACOBS |
| CP1014P05, CP1014P09, CP785, CP1117P, CP789R... | Chuck & key<br>Key | 3/8"-24 | 1 | 10 | 1/32“ | 3/8“ | C142408<br>CA050120 | JACOBS |
| CP1117P, CP785H, CP789R | Chuck & key<br>Key | 3/8"-24 | 1 | 13 | 1/32" | 1/2" | S066095<br>CA050122 | JACOBS |
| CP1014P..., CP785, CP1117P, CP789R... | Keyless Chuck | 3/8"-24 | 1.5 | 10 | 1/16" | 3/8" | 205 050 2063 | JACOBS |
| CP1117P..., CP789R... | Keyless Chuck | 3/8"-24 | 1.5 | 13 | 1/16" | 1/2" | 205 050 2073 | JACOBS |
| CP1114R05, 09 | Chuck & key<br>Key | 3/8"-24 | 1 | 13 | 1/32" | 1/2" | 894 017 4027<br>894 017 4029 | JACOBS |
| CP1114R26, 40 | Chuck & key<br>Key | 3/8"-24 | 1 | 13 | 1/32" | 1/2" | 894 017 4028<br>894 017 4029 | JACOBS |







## OPTIONAL ACCESSORIES

### CHUCKS

| MODEL | DESCRIPTION | THREAD | MIN CAPACITY mm | MAX CAPACITY mm | MIN CAPACITY inch | MAX CAPACITY inch | PART NO. | MANUFACT |
|---|---|---|---|---|---|---|---|---|
| CP1014P... CP7300... | Chuck & key | 3/8"-24 | 0.5 | 6 | 1/64" | 1/4“ | 894 017 0364 | RÖHM |
| "CP1117P..., CP785H,CP789HR..." | Chuck & key | 3/8"-24 | 1.5 | 13 | 1/16" | 1/2" | 894 017 0366 | RÖHM |
| CP1114R26, 40 | Chuck<br>Key | 3/8"-24 | 1 | 13 | 1/32“ | 1/2" | S066095<br>CA050122 | JACOBS |
| CP1114R05, 09 | Keyless chuck | 3/8"-24 | 1.5 | 13 | 1/16" | 1/2" | 2 050 502 073 | JACOBS |
| CP1114R26, 40 | Keyless Chuck | 3/8"-24 | 1.5 | 10 | 1/16" | 3/8" | 205 050 2063 | JACOBS |






### SUSPENSION BAIL

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP1014P... | Suspension bail | 205 055 5853 |
| CP1114R | Suspension bail | 473153 |
| CP1117P... | Suspension bail | 894 016 8729 |



### SIDE HANDLES

| MODEL | DESCRIPTION | PART NO. |
|---|---|---|
| CP1014P05 | Handle Fixture | 205 055 5883 |
| | Handle | 205 055 2473 |
| CP1114R05, 09 | Side fixture and handle | 894 017 4061 |
| CP1117P05,09 | Handle Fixture | 205 055 2463 |
| | Handle | 205 055 2473 |
| CP785H CP789HR | Handle Fixture | CA146179 |
| | Handle | C136901 |
| CP9286 CP9288 | Side Handle | 205 049 8553 |
| CP9789 CP9791 | Side Handle | 205 049 8543 |

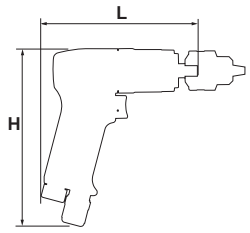


### TUNE-UP KITS

| MODEL | TUNE-UP KIT |
|---|---|
| CP1014P... | 205 055 5513 |
| CP1114R | 894 017 4059 |
| CP1117P... | 205 055 2333 |
| CP1720R22 | 894 017 0561 |
| CP1720R32/R50 | 894 017 0580 |
| CP1816 | 894 017 0380 |
| CP1820R22 | 894 017 0656 |
| CP1820R32 | 894 017 0672 |
| CP7300 | 205 052 8663 |
| CP7300R | 205 052 8673 |
| CP9285/9287 | 205 050 3743 |
| CP9286/9288 | 205 050 3753 |
| CP9789/9791 | 205 050 6563 |
| CP9790/9792 | 205 050 6543 |

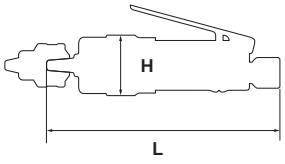


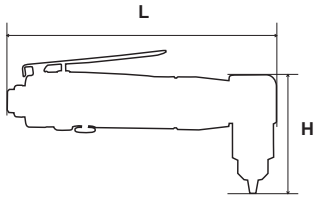
# DIMENSIONS




## PISTOL GRIP, D-HANDLE

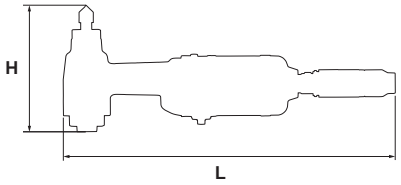
| MODEL | DIMENSIONS | | | |
|---|---|---|---|---|
| | L | | H | |
| | in. | mm | in. | mm |
| CP1014P05 | 5.9 | 150 | 5.5 | 140 |
| CP1014P24,33,45 | 4.9 | 124 | 5.5 | 140 |
| CP1114R05 | 8.5 | 215 | 5.5 | 140 |
| CP1114R09 | 8.5 | 215 | 5.5 | 140 |
| CP1114R26 | 7.7 | 195 | 5.5 | 140 |
| CP1114R40 | 7.7 | 195 | 5.5 | 140 |
| CP1117P05, 09 | 8.3 | 210 | 5.7 | 145 |
| CP1117P24,32,60 | 7.1 | 180 | 5.7 | 145 |
| CP1816 | 14.3 | 364 | 6.7 | 170 |
| CP7300 | 4.2 | 107 | 5.3 | 135 |
| CP785 | 7.0 | 178 | 4.9 | 125 |
| CP785H | 6.7 | 169 | 4.9 | 125 |
| CP789R... | 7.0 | 178 | 5.7 | 145 |
| CP789HR | 6.9 | 175 | 5.7 | 145 |
| CP9285/9287 | 6.1 | 154 | 5.8 | 147 |
| CP9286/9288 | 6.6 | 167 | 5.8 | 147 |
| CP9789/9791 | 6.6 | 167 | 5.8 | 147 |
| CP9790/9792 | 6.1 | 154 | 5.8 | 147 |

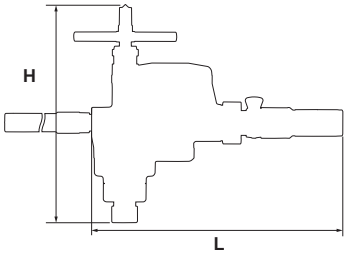



## STRAIGHT, CORNER

| MODEL | DIMENSIONS | | | |
|---|---|---|---|---|
| | L | | H | |
| | in. | mm | in. | mm |
| CP879 | 8.0 | 203 | 3.14 | 80 |
| CP887 | 6.9 | 175 | 1.6 | 40 |




## HEAVY

| MODEL | DIMENSIONS | | | |
|---|---|---|---|---|
| | L | | H | |
| | in. | mm | in. | mm |
| CP1720R22 | 18.6 | 472 | 7.4 | 187 |
| CP1720R32 | 22.8 | 578 | 9.7 | 247 |
| CP1720R50 | 23.4 | 595 | 11.3 | 288 |
| CP1820R22 | 13.3 | 338 | 13.6 | 346 |
| CP1820R32 | 16.5 | 419 | 17.7 | 450 |

## Notes

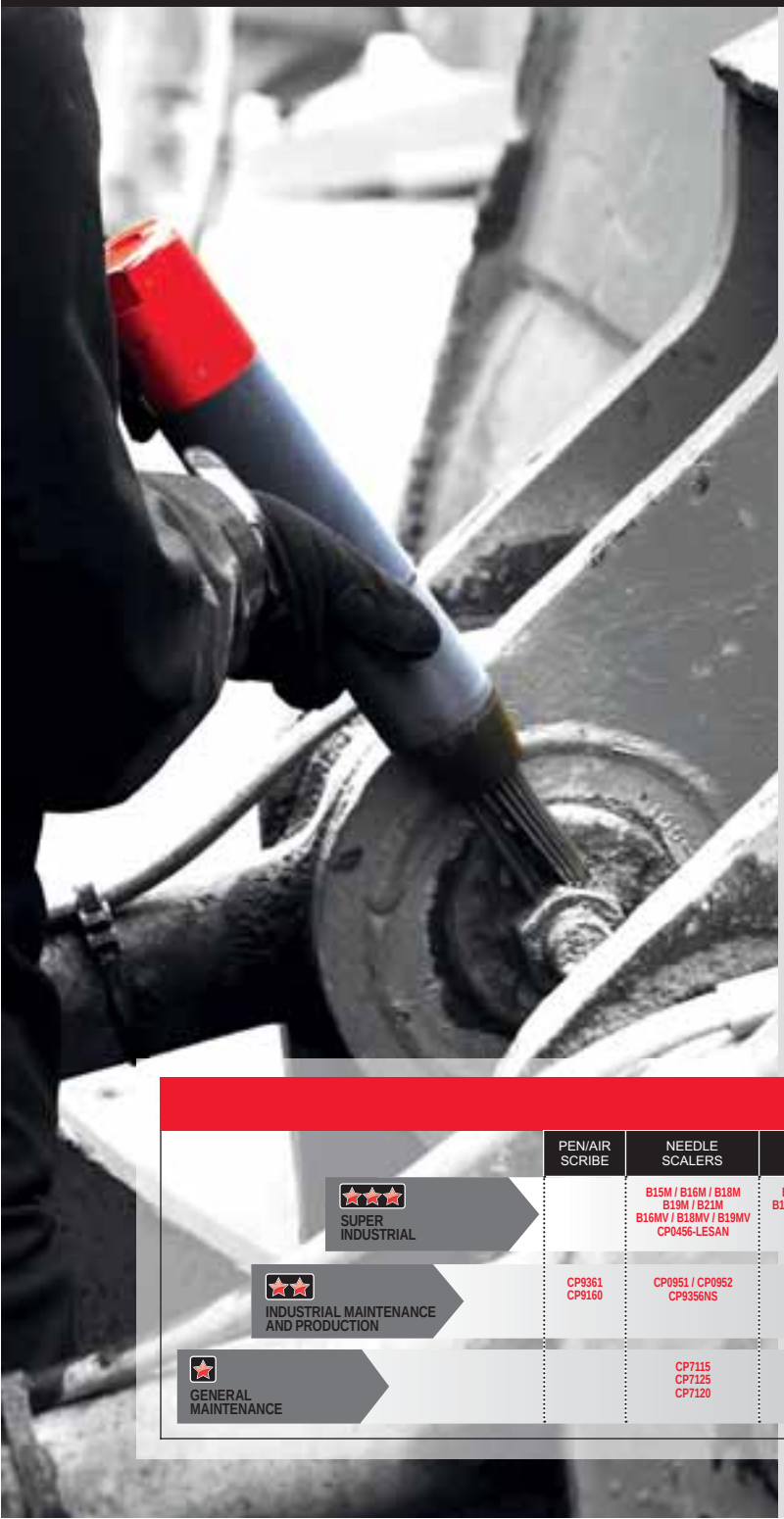
CP ToolBox

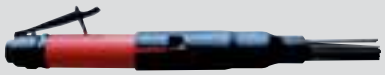
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# CHIPPING





## IN-LINE NEEDLE SCALER / CHIPPING HAMMER

***Quick change 2 in 1 needle scaler and chipping hammer for less down time***



## NEEDLE SCALERS

***Perfect for derusting applications, pistol or in-line needle scalers are used in almost all the industry***



## CHIPPING HAMMERS

***Pistol or in-line chipping hammers including selection of unique vibration damping body to improve operator comfort and minimize fatigue***

## HOW TO DEFINE THE RIGHT PERCUSSIVE TOOL?

**STEP 1**
Applications
- Rust removal
- Deburring
- Weld flux chipping
- Duty
- Access

**STEP 2**
Consumables
- Needles size and number
- Chisel type and dimensions

**STEP 3**
Tools
- Handle type
- Vibration level
- Stroke capacity
- Bore

**PERCUSSIVE TOOLS**

| | PEN/AIR SCRIBE | NEEDLE SCALERS | CHIPPERS | HAMMERS | SCALERS | SAND RAMMERS |
|---|---|---|---|---|---|---|
| SUPER INDUSTRIAL | | B15M / B16M / B18M B19M / B21M B16MV / B18MV / B19MV CP0456-LESAN | B15B / B16B(BV) B18B(BV) / B19B(BV) B21B | CP9362-2R/-2H / CP9363-1R/-1H CP9363-2R/-2H / CP9363-3R/-3H CP9363-4R/-4H CP9373-2R/-2H / CP9373-3R/-3H CP9373-4R/-4H | B20 / B20-0 B20-00 / B20-1 B20L / B20L-1 B14A / B23 | CP0200B18 / B22/B25 CP0200B18L / B22L/B25L / B32L CP0200B18-2F / B22-2F / B25-2F CP0200B18L-2F / B22L-2F / B25L-2F / B32L-2F |
| INDUSTRIAL MAINTENANCE AND PRODUCTION | CP9361 CP9160 | CP0951 / CP0952 CP9356NS | | CP714 / CP716 / CP717 RA1(BL) / RA2C(H) GV5 | | |
| GENERAL MAINTENANCE | | CP7115 CP7125 CP7120 | | CP7111 | | |

## CP9361

AIR SCRIBE:
ENGRAVING PEN
AND PRECISION CHISEL HAMMER

### FEATURES

- Highest durability in the market
- Convertible to a hammer or a light scaler
- Lightweight for easy operation

### BENEFITS

- Constructed of premium components
- Easy handling and Comfortable use
- Adjustable power for a variety of applications and materials such as: metals, plastics, ceramics, and glass



**CP9361**

### CP9361-1 Kit

*See more details on page 181*



## Engraving Pens

## CP9160



ENGRAVING PEN

### FEATURES

- Very quiet engraving pen with an integrated 6.5 ft (2 m) hose
- High blows per minute (32,400 BPM)

### BENEFITS

- Efficient engraving with low noise
- Precise & reliable
- Comfortable handling




See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP9160 | **615 197 9160** | | - | - | 32,400 | - | 1.7 | 0.8 | 0.3 | 0.1 | 5.8 | 147 | 8.1 | 1.9 | 59 | 70 | 1/4 |
| CP9361 | **T012644** | Hexagonal | 1/8 | 3 | 13,500 | - | 0.2 | 0.1 | 0.3 | 0.1 | 5.0 | 127 | 5.1 | 2.4 | 79 | 90 | 1/4 |

*All models: Hose int. 1/4" (6mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Needle Scalers

## CP7115

12 x 1/8" (3)



### COMPACT TO REACH SMALL AREAS

**FEATURES**
- General purpose needle scaler
- Compact and lightweight
- Delivered with a set of needles 12 x 1/8" (3 mm)

**BENEFITS**
- Great to reach surfaces in confined spaces
- Great for rust removal on chassis and wheel drums
- Ideal for surface clean-up work

## CP7125

19 x 1/8" (3) / 29 x 5/64" (2)



### GENERAL MAINTENANCE NEEDLE SCALER

**FEATURES**
- Rubber sleeve on handle for better comfort
- Delivered with 2 sets of needles:
- 19 x 1/8" (3 mm) for standard usage and 29 x 5/64 " (2 mm) for finer usage

**BENEFITS**
- Great for rust removal on chassis
- Great cleaning up steel wheel drums
- Ideal for surface clean-up work




## CP0951

12 x 1/8" (3)



**CP0952**

*Similar features as CP0951 with pistol grip*



### INDUSTRIAL MAINTENANCE NEEDLE SCALERS

**FEATURES**
- Straight needle scaler for industrial maintenance application
- Superior design with internal spring components provides greater durability
- Needle capacity 12 x 1/8" (3 mm)

**BENEFITS**
- High durability
- Low vibration and comfort with soft grip
- Ideal tool for de-rusting and de-painting

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLE CAPACITY | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | (Qty x Ø) | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP7115 | **894 107 1150** | 0.5 | 14 | 1.3 | 32 | 12 x 1/8 (3) | 4,000 | 2.2 | 4.1 | 2.0 | 2.9 | 1.3 | 11.4 | 290 | 11.4 | 1.6 | 99 | 110 | 1/4 |
| CP7125 | **894 107 1250** | 1.0 | 21 | 1.3 | 33.5 | 19 x 1/8 (3) | 4,000 | 5.0 | 4.6 | 2.2 | 6.2 | 2.8 | 12.8 | 325 | 19.2 | 2.4 | 105 | 116 | 1/4 |
| CP0951 | **T022306** | 0.9 | 23.8 | 1.1 | 28.6 | 12 x 1/8 (3) | 4,000 | 4.8 | 9.6 | 4.5 | 6.0 | 2.7 | 9.3 | 237 | 9.2 | 2.9 | 90 | 101 | 3/8 |
| CP0952 | **T019191** | 0.8 | 23.8 | 1.1 | 28.6 | 23 x 1/8 (3) | 4,000 | 4.8 | 7.1 | 3.3 | 5.2 | 2.4 | 9.7 | 245 | 15.4 | 4.3 | 92 | 103 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## CP0456-LASAN ★★★

HEAVY INDUSTRIAL
NEEDLE SCALER

### FEATURES

- Quick change collar retainer
- Very robust construction with steel housing

### BENEFITS

- Highest durability on needle scalers
- Heavy duty for very intensive use



**CP0456-LASAN**

### CP0456-LESAR

*Same features as CP0456-LASAN with weld flux chisel*



## Needle Scalers

## CP7120 ★

**19 x 1/8" (3)**






NEEDLE SCALER/CHISEL

**FEATURES**

- General maintenance needle scaler easily converts to a weld flux chipping hammer
- Quick change chisel retainer
- Adjustable sleeve, 19 x 1/8" (3 mm) steel needles and 1.37" (35 mm) width chisel with high resistance to wear

**BENEFITS**

- Easily converts into a chipping hammer
- Durable and economical solution
- Ideal for surface preparation work

## CP9356NS ★★

**19 x 1/8" (3)**



### CP9356WF

*Same features as CP9356NS with weld flux chisel*

NEEDLE SCALER

**FEATURES**

- Straight needle scaler for industrial maintenance and production applications
- Versatile design with good durability
- Needle capacity 19 x 1/8" (3 mm)

**BENEFITS**

- Sturdy and simple design for wide range of applications
- Easily converts to weld flux chipping hammer
- Ideal tool for rust and paint removal

See accessories on pages 174-181

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLE CAPACITY | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | (Qty x Ø) | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP0456-LASAN | **T013049** | 0.9 | 23.8 | 1 | 25.4 | 19 x 1/8 (3) | 4,300 | 4.3 | 13.9 | 6.6 | 6.0 | 2.7 | 16.3 | 413 | 16.8 | 3.2 | 97 | 108 | 1/4 |
| CP0456-LESAR | **T013046** | 0.9 | 23.8 | 1 | 25.4 | 19 x 1/8 (3) | 4,300 | 4.3 | 10.0 | 4.7 | 3.5 | 1.6 | 8.6 | 219 | 25.7 | 5.0 | 95 | 106 | 1/4 |
| CP7120 | **894 107 1200** | 1.0 | 25 | 1.2 | 28.4 | 19 x 1/8 (3) | 4,800 | 5.3 | 15.5 | 7.4 | 6.2 | 2.8 | 18.0 | 457 | 11.4 | 3.4 | 99 | 110 | 1/4 |
| CP9356NS | **T022165** | 1.0 | 25.4 | 1.1 | 28.6 | 19 x 1/8 (3) | 4,600 | 5.5 | 10.2 | 4.8 | 6.0 | 2.2 | 17.5 | 445 | 17.3 | 3.4 | 90 | 101 | 3/8 |
| CP9356WF | **T021959** | 1.0 | 25.4 | 1.1 | 28.6 | 19 x 1/8 (3) | 4,600 | 5.5 | 10.2 | 4.8 | 3.7 | 1.7 | 9.4 | 238 | 21.3 | 8.0 | 90 | 101 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Needle Scalers

## B15M ★★★

12 x 1/8" (3)



NEEDLE SCALER

**FEATURES**
- Straight chipping hammer
- Lightweight and compact
- Possible to convert into 29 x 5/64" (2 mm)

**BENEFITS**
- Great accessibility for hard to reach areas
- One hand operation
- Adjustable barrel extends needle life

## B18M ★★★

12 x 1/8" (3)



NEEDLE SCALER

### B16M

*Same features as B18M with straight shape*

**FEATURES**
- Cushion grip for better operator comfort
- Good power/weight ratio
- Easy to change to chipping hammer

**BENEFITS**
- Great size and power guarantees comfort to the operator in a wide range of applications
- Adjustable barrel extends needle life
- Great durability on all industrial maintenance and production applications

## B19M ★★★

28 x 1/8" (3)



NEEDLE SCALER

**FEATURES**
- Cushion grip for better operator comfort
- Suitable for very intensive use
- Possible to convert into 19 x 5/32" (4 mm) or 65 x 5/64" (2 mm)

**BENEFITS**
- Robust construction and power allows for very intensive use
- Adjustable barrel extends needle life

## B21M ★★★

35 x 5/32" (4)



NEEDLE SCALER

**FEATURES**
- Cushion grip for better operator comfort
- Highest power on the range
- Possible to convert into 49 x 1/8" (3 mm)

**BENEFITS**
- High material removal rate
- Semi pistol design increases ergonomics for the high power output
- Adjustable barrel extends needle life

See accessories on pages 174-181

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLE CAPACITY | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | (Qty x Ø) | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B15M | **615 174 0240** | 0.7 | 18 | 1.2 | 30 | 12 x 1/8 (3) | 3,800 | 2.9 | 3.0 | 1.4 | 3.5 | 1.6 | 13.2 | 335 | 10.6 | 6.3 | 97 | 108 | 1/4 |
| B16M | **615 174 0260** | 0.9 | 23.5 | 1.4 | 35.6 | 19 x 1/8 (3) | 3,000 | 5.8 | 5.5 | 2.6 | 5.7 | 2.6 | 14.4 | 366 | 12.5 | 7.5 | 100 | 111 | 1/4 |
| B18M | **615 174 0280** | 0.9 | 23.5 | 1.4 | 35.6 | 19 x 1/8 (3) | 3,000 | 5.8 | 5.5 | 2.6 | 5.7 | 2.6 | 12.4 | 315 | 19.1 | 5.7 | 100 | 111 | 1/4 |
| B19M | **615 174 0320** | 1.1 | 28.6 | 1.5 | 39 | 28 x 1/8 (3) | 2,200 | 9.5 | 8.0 | 3.8 | 8.2 | 3.7 | 13.5 | 342 | 16.9 | 10.3 | 101 | 112 | 1/4 |
| B21M | **615 174 0410** | 1.3 | 33 | 1-15/16 | 49.2 | 35 x 5/32 (4) | 2,200 | 15.9 | 8.5 | 4.0 | 12.4 | 5.6 | 19.1 | 484 | 31.5 | 6.7 | 104 | 115 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## B18MV ★★★

19 x 1/8" (3)

VIBRATION-DAMPED
NEEDLE SCALER

### FEATURES

- Pistol vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

### BENEFITS

- Perfect tools for long hours of operations
- Cover a wide range of applications
- Adjustable barrel extends needle life



B18MV




See accessories on pages 174-181

## Needle Scalers

## B16MV ★★★

19 x 1/8" (3)



VIBRATION-DAMPED
STRAIGHT NEEDLE SCALER

### FEATURES

- Straight vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

### BENEFITS

- Ideal for long hours of operation
- One hand operation
- Adjustable barrel extends needle life

## B19MV ★★★

28 x 1/8" (3)



VIBRATION-DAMPED
NEEDLE SCALER

### FEATURES

- Pistol vibration-damped needle scaler
- Cushion grip for better operator comfort
- Suitable for very intensive use

### BENEFITS

- Ideal for long hours of operation
- Heavy duty chipping hammer for very intensive use
- Adjustable barrel extends needle life

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLE CAPACITY | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | (Qty x Ø) | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B16MV | **615 174 0500** | 0.9 | 23.5 | 0.4 | 11 | 19 x 1/8 (3) | 2,400 | 1.8 | 5.1 | 2.4 | 5.3 | 2.4 | 14.2 | 360 | 4.8 | 2.2 | 86 | 97 | 1/4 |
| B18MV | **615 174 0520** | 0.9 | 23.5 | 0.4 | 11 | 19 x 1/8 (3) | 2,400 | 1.8 | 4.2 | 2.0 | 5.9 | 2.7 | 13.4 | 340 | 5.0 | 1.9 | 86 | 97 | 1/4 |
| B19MV | **615 174 0540** | 1.4 | 34.4 | 0.8 | 20 | 28 x 1/8 (3) | 3,000 | 7.0 | 4.4 | 2.1 | 7.9 | 3.6 | 14.8 | 375 | 4.6 | 1.7 | 88 | 99 | 1/4 |

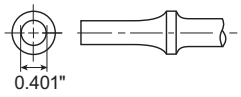
*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Percussive tools

## CP7111 ★






PISTOL GRIP HAMMER

### CP7111H
*Same features as CP7111 with hexagonal shank*

### CP7111 Kit
*See details on page 181*

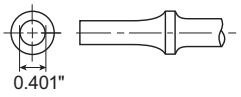
### CP7111H Kit
*See details page 181*

**FEATURES**
- Standard .401" round shank
- Easy change retainer for quick accessory change

**BENEFITS**
- Versatile and cost effective
- Fast cutting action
- Designed for all general work

## CP714 ★★






DURABILITY & PRECISION

### CP714 K
*See details on page 181*

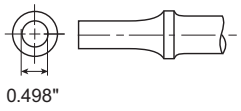


**FEATURES**
- Positive action trigger for precise control
- Speed regulator
- Ergonomic oriented handle

**BENEFITS**
- High durability
- Operator comfort
- Versatile, handling different type of environments

## CP717 ★★






POWER & DURABILITY

### CP717K
*See details on page 181*

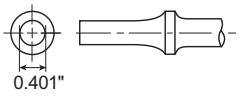


**FEATURES**
- Standard .498" round shank
- High power air hammer
- Positive action trigger

**BENEFITS**
- Power and precision
- Flexible operating positions
- Ideal tool for deep cutting, bolt riveting and super-duty applications

## CP716 ★★






CHIPPING HAMMER

**FEATURES**
- High power with teasing throttle for precise control
- Single-piece barrel for easy maintenance
- Standard .401" round shank

**BENEFITS**
- Great control and operation allows for wide variety of applications
- High durability due to simple robust design

See accessories on pages 174-181

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP7111 | **894 107 1110** | 0.8 | 19 | 2.6 | 67 | Round | 0.401 | 10.2 | 3,000 | 7.2 | 25.0 | 11.8 | 3.5 | 1.6 | 6.7 | 171 | 6.3 | 3.1 | 100 | 111 | 1/4 |
| CP7111H | **894 107 1111** | 0.8 | 19 | 2.6 | 67 | Hexagonal | 0.401 | 10.2 | 3,000 | 7.2 | 25.0 | 11.8 | 3.5 | 1.6 | 6.7 | 171 | 11.0 | 4.6 | 100 | 111 | 1/4 |
| CP714 | **T012735** | 0.6 | 14 | 3.5 | 80 | Round | 0.401 | 10.2 | 2,000 | 4.7 | 8.5 | 4.0 | 3.3 | 1.5 | 7.5 | 190 | 13.2 | 5.8 | 95 | 106 | 1/4 |
| CP716 | **T025348** | 0.8 | 19 | 2.3 | 58 | Round | 0.401 | 10.2 | 3,500 | 6.2 | 14.0 | 6.6 | 3.5 | 1.6 | 7.5 | 190 | 5.5 | 1.9 | 103 | 114 | 1/4 |
| CP717 | **T020120** | 0.8 | 19 | 2.7 | 68 | Round | 0.498 | 12.7 | 1,800 | 7.3 | 12.5 | 5.9 | 4.8 | 2.2 | 7.5 | 190 | 20.4 | 6.2 | 94 | 105 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Percussive tools

## RA1BL




### SMALL & EFFICIENT

**RA1**

*Same features as RA1BL with round shank*




**FEATURES**
- Lightweight and compact pistol scaler
- Very small and robust construction

**BENEFITS**
- Good for work on small areas

## RA2H




### POWERFUL PISTOL SCALER

**RA2C**

*Same features as RA2H with round 19/32" shank*

**FEATURES**
- High power pistol scaler
- Robust steel construction

**BENEFITS**
- Very high power to weight ratio

## GV5




### POWERFUL PNEUMATIC HAMMER

**FEATURES**
- Pneumatic Hammer for heavy industrial application
- Safety lever furnished
- Hexagonal 3/4" (19,2 mm) Shank

**BENEFITS**
- Sturdy design for heavy applications
- Powerful and durable
- Ideal tool for heavy chipping or cutting applications

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| RA1 | **615 174 0180** | 0.5 | 13 | 1.8 | 45 | Round | 3/8 | 9.5 | 4,000 | 2.3 | 7.0 | 3.0 | 2.4 | 1.1 | 7.5 | 190 | 6.8 | 2.5 | 89 | 100 | 1/4 |
| RA1BL | **615 174 0190** | 0.5 | 13 | 1.8 | 45 | Flatnose | 3/8 | 9.5 | 4,000 | 2.3 | 7.0 | 3.0 | 2.4 | 1.1 | 7.5 | 190 | 6.8 | 2.5 | 89 | 100 | 1/4 |
| RA2C | **615 174 0200** | 0.7 | 18 | 2.3 | 58 | Round | 19/32 | 15 | 3,500 | 5.6 | 9.7 | 4.6 | 4.4 | 2.0 | 8.3 | 210 | 10.7 | 3.4 | 91 | 102 | 1/4 |
| RA2H | **615 174 0210** | 0.7 | 18 | 2.3 | 58 | Hexagonal | 1/2 | 12.5 | 3,500 | 5.6 | 9.7 | 4.6 | 4.4 | 2.0 | 8.3 | 210 | 10.7 | 3.4 | 91 | 102 | 1/4 |
| GV5 | **615 174 0170** | 1.1 | 28 | 2.1 | 52.5 | Hexagonal | 3/4 | 19 | 2,400 | 12.2 | 17.6 | 8.3 | 11.2 | 5.1 | 15.0 | 385 | 19.8 | 7.9 | 95 | 106 | 1/2 |

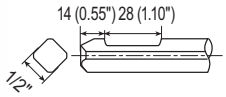
*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar).*
*Exept B15B: 5/8" (8mm) & GV5: 1/2" (13mm)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Percussive tools

## B15B





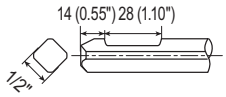

CHIPPER

**FEATURES**
- Straight chipping hammer
- Lightweight and Compact
- Easily converts to needle scaler

**BENEFITS**
- Great accessibility for hard to reach areas
- One hand operation
- Versatile tool

## B18B






CHIPPER

**FEATURES**
- Cushion grip for better operator comfort
- Good power/weight ratio
- Great durability on all industrial maintenance applications

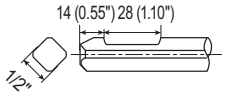
**BENEFITS**
- Great size and power guarantees maximum comfort to the operator in a wide range of applications
- Easy to change to needle scalers

### B16B

*Same features as B18B with straight shape*

## B19B






CHIPPER

### B19B1

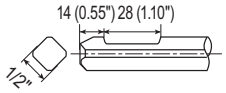
*Same features as B19B with hexagonal 5/8" shank*

**FEATURES**
- Cushion grip for better operator comfort
- Heavy duty chipping hammer
- Suitable for very intensive use

**BENEFITS**
- Robust construction and power allows to use on a very intensive use
- Easy to change to needle scalers

## B21B






CHIPPER

**FEATURES**
- Cushion grip for better operator comfort
- Semi pistol chipping hammer
- Highest power in the range

**BENEFITS**
- Power to work on the toughest applications
- High material removal rate
- Semi pistol design increases ergonomics for the high power output

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

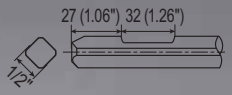
| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B15B | **615 174 0230** | 0.7 | 18 | 1.2 | 30 | Qtr Oct WF | 1/2 | 12.7 | 3,800 | 2.9 | 3.0 | 1.4 | 3.3 | 1.5 | 7.9 | 201 | 12.0 | 3.8 | 86 | 97 | 1/4 |
| B16B | **615 174 0250** | 0.9 | 23.5 | 1.4 | 35.6 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 5.8 | 5.5 | 2.6 | 4.4 | 2.0 | 9.1 | 231 | 24.0 | 4.0 | 86 | 97 | 1/4 |
| B18B | **615 174 0270** | 0.9 | 23.5 | 1.4 | 35.6 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 5.8 | 5.5 | 2.6 | 4.4 | 2.0 | 6.8 | 173 | 25.0 | 5.0 | 86 | 97 | 1/4 |
| B19B | **615 174 0300** | 1.1 | 28.6 | 1.5 | 39 | Qtr Oct WF | 1/2 | 12.7 | 2,200 | 9.5 | 8.0 | 3.8 | 6.6 | 3.0 | 7.5 | 191 | 33.0 | 8.0 | 92 | 103 | 1/4 |
| B19B1 | **615 174 0310** | 1.1 | 28.6 | 1.5 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 8.0 | 3.8 | 6.6 | 3.0 | 8.6 | 218 | 33.0 | 8.0 | 92 | 103 | 1/4 |
| B21B | **615 174 0400** | 1.3 | 33 | 1-15/16 | 49.2 | Qtr Oct WF | 1/2 | 12.7 | 2,200 | 15.9 | 8.5 | 4.0 | 8.8 | 4.0 | 12.2 | 310 | _ | _ | 87 | 98 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## B18BV

VIBRATION-DAMPED CHIPPER

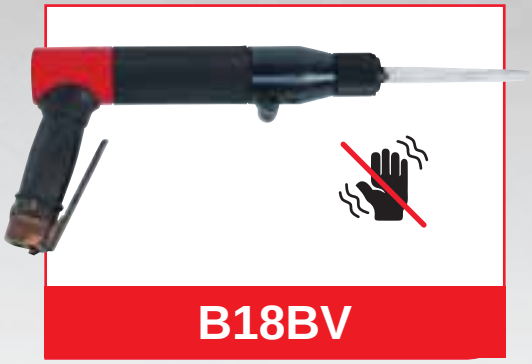



### FEATURES

- Pistol vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

### BENEFITS

- Low vibration for smooth operation
- Perfect tools for long hours of operations
- Ideal for long hours of operation

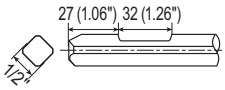


B18BV

## Percussive tools

## B16BV






VIBRATION-DAMPED STRAIGHT CHIPPER

### FEATURES

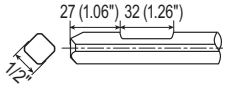
- Straight vibration-damped chipping hammer
- Good power/weight ratio
- Great durability on all industrial maintenance applications

### BENEFITS

- Low vibration for smooth operation
- Ideal for long hours of operation
- One hand operation

## B19BV






VIBRATION-DAMPED CHIPPER

### FEATURES

- Pistol grip Vibration-damped needle scaler
- Cushion grip for better operator comfort
- Suitable for very intensive use

### BENEFITS

- Low vibration for smooth operation
- Ideal for long hours of operation
- Heavy duty chipping hammer for very intensive use

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B16BV | **615 174 0510** | 0.9 | 23.5 | 0.4 | 11 | Qtr Oct WF | 1/2 | 12.7 | 2,400 | 1.8 | 5.1 | 2.4 | 6.2 | 2.8 | 16.7 | 425 | 2.7 | 1.2 | 89 | 100 | 1/4 |
| B18BV | **615 174 0530** | 0.9 | 23.5 | 0.4 | 11 | Qtr Oct WF | 1/2 | 12.7 | 2,400 | 1.8 | 4.2 | 2.0 | 6.8 | 3.1 | 16.5 | 420 | 2.7 | 1.2 | 88 | 99 | 1/4 |
| B19BV | **615 174 0550** | 1.4 | 34.4 | 0.8 | 20 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 7.0 | 4.4 | 2.1 | 9.0 | 4.1 | 17.7 | 450 | 4.2 | 2.6 | 93 | 104 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Percussive tools

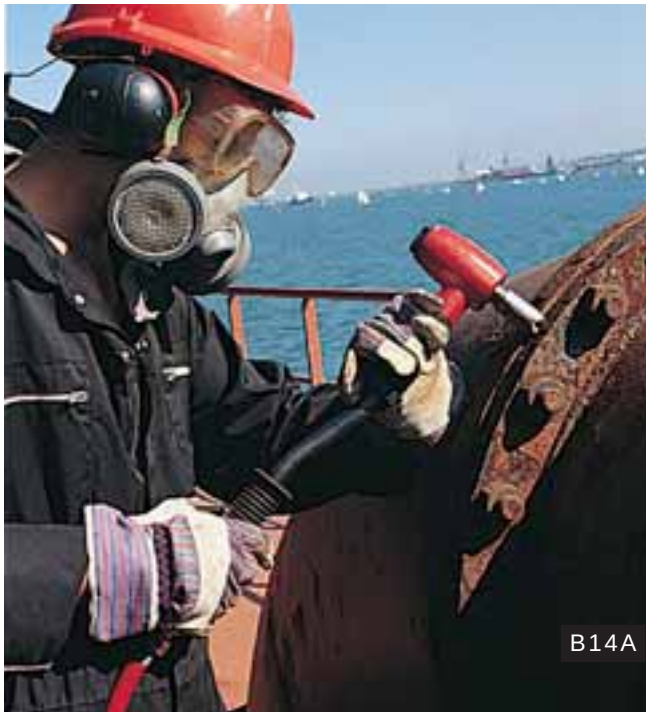
## B14A



### PISTON SCALER, RAPID AND HARD-HITTING

**FEATURES**
- Single head piston scaler for versatile industrial applications
- Furnished tungsten carbide tipped cross bit

**BENEFITS**
- Light weight and easy to handle thanks to simple design
- Designed for versatile removal applications in both open and confined areas
- Ideal for removal of thick scale, heavy corrosion, and hard coatings




## B23



### PISTON SCALER, RAPID AND HARD-HITTING

**FEATURES**
- Triple head piston scaler for heavy industrial application
- Includes tungsten carbide tipped cross bit
- Includes side handle to assist with aggressive material removal

**BENEFITS**
- Easy to handle thanks to simple design
- Designed for intensive removal applications
- Ideal for removal of thick scale, heavy corrosion, and hard coatings

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B14A | **615 174 0220** | 1.1 | 27 | 1 | 26.5 | - | - | - | 2,800 | 5.7 | 9.0 | 0.1 | 5.5 | 2.5 | 18.2 | 462 | 4.9 | 6.9 | 88 | 99 | 1/4 |
| B23 | **615 174 0420** | 1.1 | 27 | 1 | 26.5 | - | - | - | 2,800 | 5.7 | 16.0 | 0.1 | 8.1 | 3.7 | 18.0 | 456 | 23.2 | 32.5 | 92 | 103 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar).*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Percussive tools

# The CP93 Series Benefits

### DURABLE AND ROBUST

- Durability in demanding applications
- Secure grip for maximum safety
- Easy chisel replacement

## CP9362-2R

### FEATURES

- Compact dimensions gooseneck grip
- Adjustable steel exhaust deflector
- Easy chisel replacement design

NOT FOR CE MARKET



**CP9362-2R**

### CP9362-2H

*Same features as CP9362-2R with 12.6" (320 mm) and hexagonal shank*

NOT FOR CE MARKET

See accessories on pages 174-181

## CP9363-3R



NOT FOR CE MARKET

**FEATURES**

- Robust and ergonomic gooseneck grip
- Adjustable steel exhaust deflector
- Easy chisel replacement design

### CP9363-1R/1H

*Same features as CP9363-3R: 14" (355 mm) length and available in both round and hexagonal shanks*



### CP9363-2R/2H

*Same features as CP9363-3R: 15.4" (390 mm) length and available in both round and hexagonal shanks*



### CP9363-3H

*Same features as CP9363-3R: 17.3" (440 mm) length and hexagonal shank*



### CP9363-4R/4H

*Same features as CP9363-3R: 18.5" (470 mm) length and available in both round and hexagonal shanks*



NOT FOR CE MARKET

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP9362-2R | **615 161 2010** | 0.9 | 22 | 1.8 | 44 | Round | .680 | 17.2 | 2,800 | 6.3 | 23.0 | 10.9 | 7.4 | 3.4 | 12.6 | 320 | 10.0 | 2.7 | 98.3 | 109 | 3/8 |
| CP9362-2H | **615 161 2020** | 0.9 | 22 | 1.8 | 44 | Hexagonal | .580 | 14.7 | 2,800 | 6.3 | 23.0 | 10.9 | 7.4 | 3.4 | 12.6 | 320 | 10.0 | 2.7 | 98.3 | 109 | 3/8 |
| CP9363-1R | **615 161 2030** | 1.1 | 29 | 1 | 25 | Round | .680 | 17.2 | 2,750 | 6.2 | 28.0 | 13.2 | 15.0 | 6.8 | 14.0 | 355 | 12.8 | 2.8 | 102,8 | 114 | 3/8 |
| CP9363-1H | **615 161 2040** | 1.1 | 29 | 1 | 25 | Hexagonal | .580 | 14.2 | 2,750 | 6.2 | 28.0 | 13.2 | 15.0 | 6.8 | 14.0 | 355 | 12.8 | 2.8 | 102,8 | 114 | 3/8 |
| CP9363-2R | **615 161 2050** | 1.1 | 29 | 2 | 51 | Round | .680 | 17.2 | 2,100 | 12.7 | 30.0 | 14.0 | 16.2 | 7.4 | 15.4 | 390 | 13.8 | 2.9 | 101,3 | 112 | 3/8 |
| CP9363-2H | **615 161 2060** | 1.1 | 29 | 2 | 51 | Hexagonal | .580 | 14.2 | 2,100 | 12.7 | 30.0 | 14.0 | 16.2 | 7.4 | 15.4 | 390 | 13.8 | 2.9 | 101,3 | 112 | 3/8 |
| CP9363-3R | **615 161 2070** | 1.1 | 29 | 2.5 | 64 | Round | .680 | 17.2 | 1,750 | 16.0 | 32.0 | 15.0 | 16.9 | 7.7 | 17.3 | 440 | 14.4 | 3.1 | 103,7 | 115 | 3/8 |
| CP9363-3H | **615 161 2080** | 1.1 | 29 | 2.5 | 64 | Hexagonal | .580 | 14.2 | 1,750 | 16.0 | 32.0 | 15.0 | 16.9 | 7.7 | 17.3 | 440 | 14.4 | 3.1 | 103,7 | 115 | 3/8 |
| CP9363-4R | **615 161 2090** | 1.1 | 29 | 4 | 102 | Round | .680 | 17.2 | 1,600 | 25.5 | 33.0 | 15.7 | 18.4 | 8.4 | 18.5 | 470 | 16.2 | 3.3 | 104,1 | 115 | 3/8 |
| CP9363-4H | **615 161 2100** | 1.1 | 29 | 4 | 102 | Hexagonal | .580 | 14.2 | 1,600 | 25.5 | 33.0 | 15.7 | 18.4 | 8.4 | 18.5 | 470 | 16.2 | 3.3 | 104,1 | 115 | 3/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Percussive tools

## CP9373-2R/2H

*Same features as CP9373-3R with 14.6" (370 mm) long and available in both round and hexagonal shanks*



## CP9373-3H

*Same features as CP9373-3R with 15.7" (400 mm) and hexagonal shank*



## CP9373-4R/4H

*Same features as CP9373-3R with 16.7" (425 mm) long and available in both round and hexagonal shanks*

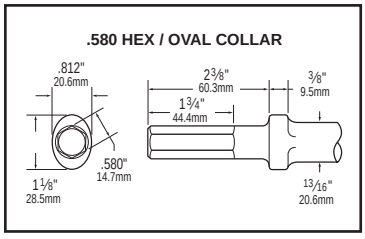


NOT FOR CE MARKET

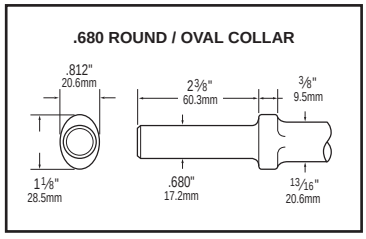
## CHISEL PROFILES

- Castings cleaning, deburring
- Scaling applications
- Weld flux chipping
- Rivet busting
- Concrete mixers cleaning

**CP93..-.H (HEXAGONAL SHANK) OVAL COLLAR**




**CP93..-.R (ROUND SHANK) OVAL COLLAR**




## CP9373-3R

### FEATURES

- Secure and durable D-handle grip
- Heavy duty 4 bolt construction
- Rubber exhaust deflector

NOT FOR CE MARKET



**CP9373-3R**

See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP9373-2R | 615 161 2110 | 1.1 | 29 | 2 | 51 | Round | .680 | 17.2 | 2,600 | 12.7 | 30.0 | 14.0 | 17.9 | 8.2 | 14.6 | 370 | 12.4 | 3.9 | 99,6 | 111 | 7/8 |
| CP9373-2H | 615 161 2120 | 1.1 | 29 | 2 | 51 | Hexagonal | .580 | 14.2 | 2,600 | 12.7 | 30.0 | 14.0 | 17.9 | 8.2 | 14.6 | 370 | 12.4 | 3.9 | 99,6 | 111 | 7/8 |
| CP9373-3R | 615 161 2130 | 1.1 | 29 | 2.5 | 64 | Round | .680 | 17.2 | 2,150 | 16.0 | 31.0 | 14.9 | 19.3 | 8.8 | 15.7 | 400 | 13.7 | 3.1 | 99,3 | 110 | 7/8 |
| CP9373-3H | 615 161 2140 | 1.1 | 29 | 2.5 | 64 | Hexagonal | .580 | 14.2 | 2,150 | 16.0 | 31.0 | 14.9 | 19.3 | 8.8 | 15.7 | 400 | 13.7 | 3.1 | 99,3 | 110 | 7/8 |
| CP9373-4R | 615 161 2150 | 1.1 | 29 | 4 | 102 | Round | .680 | 17.2 | 1,700 | 25.5 | 33.0 | 15.7 | 20.1 | 9.2 | 16.7 | 425 | 14.3 | 2.9 | 99,9 | 111 | 7/8 |
| CP9373-4H | 615 161 2160 | 1.1 | 29 | 4 | 102 | Hexagonal | .580 | 14.2 | 1,700 | 25.5 | 33.0 | 15.7 | 20.1 | 9.2 | 16.7 | 425 | 14.3 | 2.9 | 99,9 | 111 | 7/8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# B20

LONG REACH SCALER

## FEATURES

- Long reach scaler, 55.1" (1,400 mm)
- Hexagonal shank 5/8"

## BENEFITS

- Three tools in one: chipping, scraping and de-scaling using a wide range of accessories
- High efficiency, with low air consumption
- Ideal for chipping, scraping, de-scaling



B20

### B20-00

Flexible and low air consumption



### B20-0

Handy handle length 43.3" (1,100 mm) covers all basic applications



### B20-1

Longest reach handle 68" (1,730 mm) enables the widest range of scaling work



### B20L

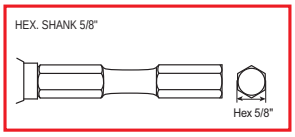
Aluminum body to reduce weight

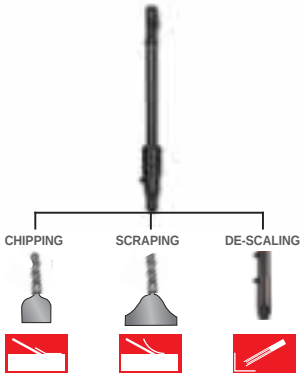


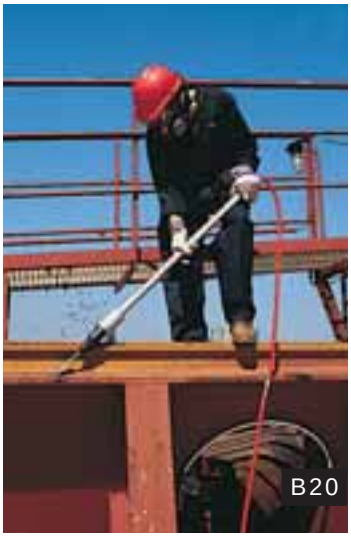
### B20L-1

Lightweight and suitable for vertical work






See accessories on pages 174-181

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | POWER | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | shape | in. | mm | blows/min | joule | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| B20 | **615 174 0340** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 4.5 | 2.1 | 12.2 | 5.5 | 55.1 | 1400 | 13.1 | 18.3 | 86 | 97 | 1/4 |
| B20-0 | **615 174 0350** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 5.5 | 2.1 | 10.8 | 4.9 | 43.3 | 1100 | 16.6 | 23.2 | 83 | 94 | 1/4 |
| B20-00 | **615 174 0360** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 6.5 | 2.1 | 8.2 | 3.7 | 28.0 | 710 | 20.5 | 28.7 | 84 | 95 | 1/4 |
| B20-1 | **615 174 0370** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 7.5 | 2.1 | 13.5 | 6.1 | 68.1 | 1730 | 14.2 | 19.9 | 84 | 95 | 1/4 |
| B20L | **615 174 0380** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 8.5 | 2.1 | 7.5 | 3.4 | 55.5 | 1410 | 21.2 | 29.6 | 86 | 97 | 1/4 |
| B20L-1 | **615 174 0390** | 1.1 | 28.6 | 1.4 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 9.5 | 2.1 | 8.4 | 9.4 | 67.3 | 1710 | 19.8 | 27.7 | 84 | 95 | 1/4 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Bench Sand Rammers

# CP0200B18-2F ★★★



### COMPACT AND LIGHTWEIGHT

**FEATURES**
- High effiency due to the high bpm
- Extra durability due to heat treated parts
- Safety lever included

**BENEFITS**
- Ideal for foundry applications
- Comfortable operation and high production
- Bench rammers used for casting sand in cylinders and large molds

## CP0200B22-2F/B25-2F

*Same features as CP0200B18-2F and available in both 0.9" (22 mm) / 1" (25.4 mm) bores*

## CP0200B18/B22/B25

*Same features as CP0200B18-2F and available in both 0.7" (18 mm) / 1" (25.4 mm) bores without safety lever*

## Floor Sand Rammers

# CP0200B18L-2F ★★★



### HEAVY COMPRESSING APPLICATION

**FEATURES**
- Powerful yet lightweight rammers
- Extended models for comfortable use
- Safety lever included

**BENEFITS**
- Ideal for foundry applications
- Floor rammer to be used in standing position to compact sand at floor level

## CP0200B22L-2F/B25L-2F/B32L-2F

*Same features as CP0200B18L-2F and available in both 0.9" (22 mm) / 1" (25 mm) / 1.3" (32 mm) bores*

## CP0200B18L/22L/B25L/B32L

*Same features as CP0200B18L-2F and available in both 0.7" (18 mm) / 0.9" (22 mm) / 1.3" (32 mm) bores but without safety lever*




See accessories on pages 174-181

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BLOWS PER MINUTE | POWER | BORE | | STROKE | | BUTT DIAMETER | | LENGTH | | WEIGHT | | AIR CONSUMPTION @LOAD | | AIR INLET | INNER HOSE DIA. | | SOUND PRESS. | SOUND POWER | VIBRATION LEVEL ISO 28927 (M/S2) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | bpm | joule | in. | mm | in. | mm | in. | mm | in. | mm | lb | kg | cfm | l/s | in. | in. | mm | ISO 15744 - dB(A) | | a | K |
| CP0200B18 | 615 161 8010 | 1,800 | 5.6 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 11.0 | 280 | 3.3 | 1.5 | 14.1 | 6.7 | 1/4 | 3/8 | 10 | 95 | 106 | 19.4 | 5.9 |
| CP0200B18-2F | 615 161 8020 | 1,800 | 5.6 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 11.0 | 280 | 3.3 | 1.5 | 14.1 | 6.7 | 1/4 | 3/8 | 10 | 95 | 106 | 19.4 | 5.9 |
| CP0200B18L | 615 161 8080 | 1,800 | 5.6 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 22.0 | 558 | 4.4 | 2.0 | 14.1 | 6.7 | 1/4 | 3/8 | 10 | 95 | 106 | 13.9 | 4.2 |
| CP0200B18L-2F | 615 161 8090 | 1,800 | 5.6 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 22.0 | 558 | 4.4 | 2.0 | 14.1 | 6.7 | 1/4 | 3/8 | 10 | 95 | 106 | 13.9 | 4.2 |
| CP0200B22 | 615 161 8030 | 1,020 | 9.2 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 13.8 | 350 | 6.6 | 3.0 | 17.7 | 8.4 | 3/8 | 3/8 | 10 | 95 | 106 | 19.4 | 6.1 |
| CP0200B22-2F | 615 161 8040 | 1,020 | 9.2 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 13.8 | 350 | 6.6 | 3.0 | 17.7 | 8.4 | 3/8 | 3/8 | 10 | 95 | 106 | 19.4 | 6.1 |
| CP0200B22L | 615 161 8100 | 1,020 | 9.2 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 24.9 | 633 | 7.2 | 3.3 | 17.7 | 8.4 | 1/4 | 3/8 | 10 | 95 | 106 | 17.7 | 5.4 |
| CP0200B22L-2F | 615 161 8110 | 1,020 | 9.2 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 24.9 | 633 | 7.2 | 3.3 | 17.7 | 8.4 | 1/4 | 3/8 | 10 | 95 | 106 | 17.7 | 5.4 |
| CP0200B25 | 615 161 8050 | 780 | 15.9 | 1.0 | 25.4 | 3.3 | 83 | 2.64 | 67 | 19.9 | 506 | 12.1 | 5.5 | 24.7 | 11.7 | 3/8 | 1/2 | 13 | 95 | 106 | 24.3 | 7.6 |
| CP0200B25-2F | 615 161 8060 | 780 | 15.9 | 1.0 | 25.4 | 3.3 | 83 | 2.64 | 67 | 19.9 | 506 | 12.1 | 5.5 | 24.7 | 11.7 | 3/8 | 1/2 | 13 | 95 | 106 | 24.3 | 7.6 |
| CP0200B25L | 615 161 8120 | 780 | 15.9 | 1.0 | 25.4 | 3.3 | 83 | 2.64 | 67 | 41.0 | 1044 | 13.2 | 6.0 | 24.7 | 11.7 | 1/2 | 1/2 | 13 | 95 | 106 | 19.1 | 5.8 |
| CP0200B25L-2F | 615 161 8130 | 780 | 15.9 | 1.0 | 25.4 | 3.3 | 83 | 2.64 | 67 | 41.0 | 1044 | 13.2 | 6.0 | 24.7 | 11.7 | 1/2 | 1/2 | 13 | 95 | 106 | 19.1 | 5.8 |
| CP0200B32L | 615 161 8070 | 720 | 38.6 | 1.3 | 32 | 5 | 127 | 2.95 | 75 | 42.7 | 1087 | 22.0 | 10.0 | 28.3 | 13.4 | 1/2 | 1/2 | 13 | 95 | 106 | 26.0 | 7.8 |
| CP0200B32L-2F | 615 161 8140 | 720 | 38.6 | 1.3 | 32 | 5 | 127 | 2.95 | 75 | 42.7 | 1087 | 22.0 | 10.0 | 28.3 | 13.4 | 1/2 | 1/2 | 13 | 95 | 106 | 26.0 | 7.8 |

*All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)*
*Exept B25, B32: 1/2" (13mm)*

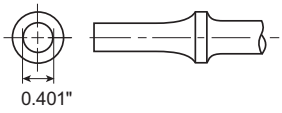
*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Accessories - Chipping

## CHISELS

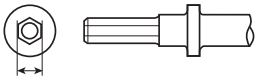
### TYPE OF SHANK

Round .401"



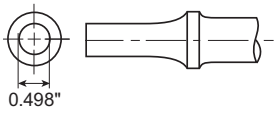

**CP7111, CP714, CP716**

Hex .401"

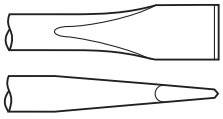
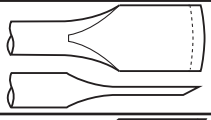
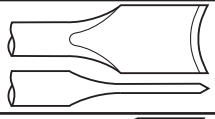
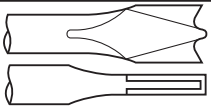
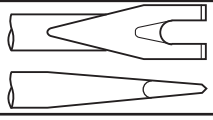
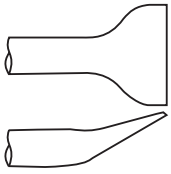
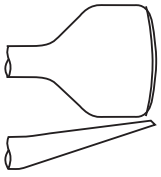
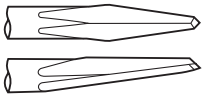
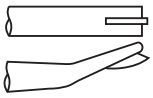



**CP7111H**

Round .498"




**CP717**

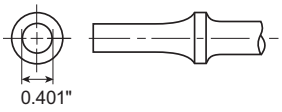
| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | |
|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | ROUND .401" | HEX .401" | ROUND .498" |
|  | Flat Chisel | 7 | 178 | 0.5 | 12.7 | **A008542** | | |
| | | 7 | 178 | 0.625 | 16 | | | **A047073** |
| | | 7 | 178 | 0.75 | 19 | **A046073** | **CA155786** | |
| | | 18 | 457 | 0.75 | 19 | **A046080** | | |
|  | Undercoat Goo Scraper | 6.5 | 165 | 1 | 25 | **A046072** | | |
|  | Spot Weld Splitter | 7 | 178 | 1 | 25 | **A046075** | | |
|  | Twin Blade Panel Cutter | 7 | 178 | 1 | 25 | **A046071** | | **A047071** |
|  | Nut Splitter | 10 | 254 | 0.75 | 19 | **A046044** | | |
|  | Rivet Cutter | 6 | 152 | 0.75 | 19 | | | **A047050** |
| | | 6,5 | 165 | 0.625 | 16 | **A046050** | **CA155778** | |
|  | Angle Scaling | 7 | 178 | 1.25 | 32 | **A046063** | **CA155780** | **A047051** |
|  | Scraper | 6 | 152 | 1.75 | 44 | **A133907** | | |
|  | Diamond Point | 7 | 178 | 0.3 | 7.6 | **A046064** | **CA155782** | |
|  | Edging Chisel | 5.375 | 137 | 0.625 | 16 | **A046076** | | |

# Accessories - Chipping

## CHISELS

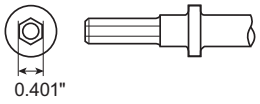
### TYPE OF SHANK

Round .401"



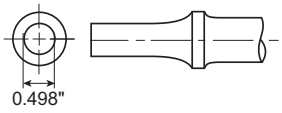

**CP7111, CP714, CP716**

Hex .401"

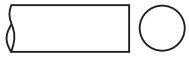
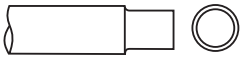
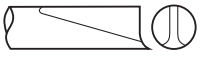
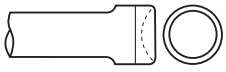
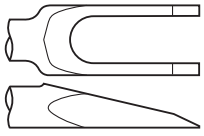



**CP7111H**

Round .498"




**CP717**

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | |
|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | ROUND .401" | HEX .401" | ROUND .498" |
|  | Blank Chisel*<br>*Needs heat treatment | 7 | 178 | 0.512 | 13 | **A046074** | **CA155790** | |
|  | Straight Punch | 7 | 178 | 0.498 | 12.5 | | | **A047074** |
|  | Tapered Punch | 7 | 178 | 0.3 | 7.6 | | | **A047078** |
|  | Tapered Punch | 7 | 178 | 0.1 | 2.5 | **A046078** | **CA157107** | |
|  | Bushing Splitter | 7 | 178 | - | - | | | **A047052** |
|  | Tie Rod (Universal Joint) | 4.25 | 108 | 0.625 | 16 | **A046057** | | **A047057** |
|  | Rivet Removal | 3.5 | 89 | 0.125 | 3 | **A046087** | | |
| | | 3.5 | 89 | 0.188 | 5 | **A046088** | | |
|  | Rivet Removal | 3.5 | 89 | 0.25 | 6 | **A046089** | | |
|  | Smoothing Hammer | 3 | 76 | 1.25 | 32 | **A046090** | | **A047091** |
| | | 3 | 76 | 1.75 | 44 | **A046091** | | |
|  | Separator Fork | 7 | 178 | 0.75 | 19 | | | **A047059** |
| | | 7 | 178 | 1.25 | 32 | | | **A047061** |

# Accessories - Chipping

## CHISELS

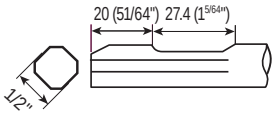
### TYPE OF SHANK

A



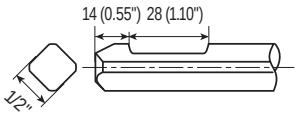

**CP7120, CP9356**

B



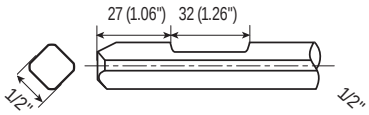

**CP0456**

C

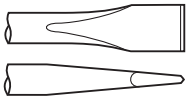
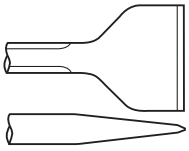
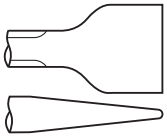
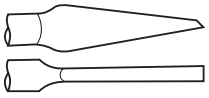
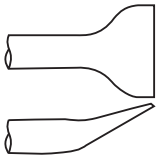



**B15B, B16B, B18B, B19B, B21B**

D




**B16BV, B18BV, B19BV**

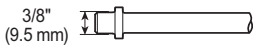
| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A | B | C | D |
|  | Flat Chisel | 4 | 102 | 0.625 | 16 | **WP123997** | | | |
| | | 7 | 178 | 0.75 | 19 | **205 051 2803** | | **615 804 4430** | **615 804 6180** |
| | | 7.5 | 191 | 0.625 | 16 | **WP123996** | | | |
| | | 7.5 | 191 | 0.75 | 19 | | **P073225** | | |
| | | 10 | 254 | 0.75 | 19 | | | | **615 804 6200** |
|  | Wide Scaling | 7 | 178 | 1.375 | 35 | **WP123998** | | | |
| | | 7 | 178 | 2 | 50 | **894 016 2308** | | **615 003 9000** ATEX | **615 804 6210** ATEX |
| | | 7 | 178 | 2.5 | 64 | | | **615 804 4450** | **615 804 6190** |
| | | 8.38 | 213 | 1.75 | 44 | | **P070982** | | |
|  | Rounded Point | 3.75 | 95 | 1.25 | 32 | | **P072213** | | |
| | | 9 | 229 | 1.25 | 32 | | **P084175** | | |
| | | 12 | 305 | 1.25 | 32 | | **P084176** | | |
| | | 18 | 457 | 1.25 | 32 | | **P084177** | | |
|  | Cape Chisel | 7 | 178 | 0.1 | 2,5 | | **P073224** | | |
| | | 8 | 203 | 0.25 | 6 | | | **615 804 0620** | |
|  | Angle Scaling | 6.5 | 165 | 1.375 | 35 | **205 049 9653** | | | |
| | | 7 | 178 | 1.375 | 35 | | **P084376** | **615 804 4440** | **615 804 6220** |
|  | Diamond Point | 7.5 | 191 | 0.25 | 6 | **WP123995** | **P073223** | | |
|  | Blank Chisel*<br>*Needs heat treatment | 7 | 178 | 0.5 | 12.7 | **WP123994** | | | |
|  | Pointed Chisel | 7 | 180 | - | - | **205 051 2793** | | | |

# Accessories - Chipping

## CHISELS

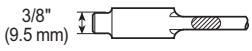
### TYPE OF SHANK

A

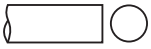
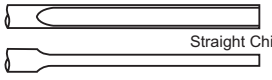



**RA1**

B

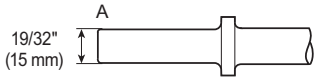



**RA1BL**

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | |
|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A | B |
|  | Flat Chisel | 5.7 | 145 | 0.25 | 6 | | **615 041 1140** |
| | | 5.9 | 150 | 0.375 | 9.5 | **615 040 1150** | |
| | | 7.9 | 200 | 0.25 | 6 | | **615 041 1200** |
|  | Blank Chisel*<br>*Needs heat treatment | 9.9 | 250 | 0.25 | 6 | **615 804 4370** | |
|  | Straight Chisel | 9.9 | 250 | 0.25 | 6 | **615 804 4380** | |

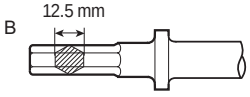
### TYPE OF SHANK

A

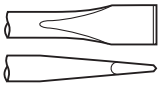
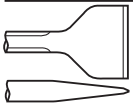
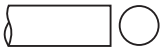
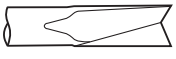



**RA2C**

B




**RA2H**

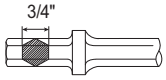
| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | |
|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A | B |
|  | Flat Chisel | 7.3 | 185 | 0.625 | 16 | **615 045 1180** | **615 046 1180** |
| | | 9.9 | 250 | 0.625 | 16 | **615 804 0880** | **615 804 0890** |
| | | 12.2 | 310 | 0.625 | 16 | | **615 804 4310** |
| | | 19.7 | 500 | 0.625 | 16 | | **615 804 0900** |
|  | Flat Chisel | 12.2 | 310 | 0.95 | 24 | | **615 804 4400** |
|  | Wide Scaling | 9.9 | 250 | 2 | 50 | | **615 804 4210** |
|  | Blank Chisel*<br>*Needs heat treatment | 6.9 | 175 | 0.625 | 16 | | **615 046 0170** |
| | | 9.45 | 240 | 0.625 | 16 | | **615 046 0240** |
|  | Pick Chisel | 7.3 | 185 | | - | **615 045 2180** | **615 046 2180** |
| | | 9.9 | 250 | | - | | **615 804 0920** |
|  | Blade Cutter | 7.7 | 195 | 0.55 | 14 | | **615 046 9200** |

# Accessories - Chipping

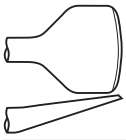
## CHISELS

### TYPE OF SHANK

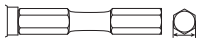
3/4"



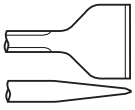
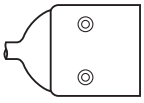
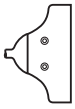
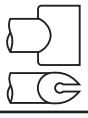
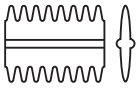
**GV5**

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK |
|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A |
|  | Flat Chisel | 11.8 | 300 | 0.75 | 19 | **615 804 0950** |
| | | 19.7 | 500 | 0.75 | 19 | **615 804 0960** |
|  | Pick Chisel | 11.8 | 300 | | - | **615 804 0930** |
| | | 19.7 | 500 | | - | **615 804 0940** |
|  | Scraper | 9.9 | 250 | 2.4 | 60 | **615 804 0970** |

### TYPE OF SHANK



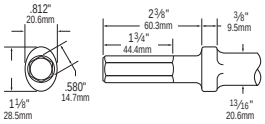

**B20 series, B19B1**

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK |
|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A |
|  | Flat Chisel | 9 | 229 | 2 | 50 | **615 002 9000** ATEX |
| | | 9 | 229 | 2 | 50 | **615 804 4420** |
|  | Asphalt Cutter | 8 | 203 | 4 | 100 | **615 804 4410** |
|  | Scraper | - | - | 4 | 102 | **615 002 9010** |
| Blades for Scraper x5 | | | | | | **615 250 5270** |
|  | Scraper | - | - | 8 | 203 | **615 002 9020** |
| Blades for Scraper x5 | | | | | | **615 250 5280** |
|  | Comb Holder | 8 | 203 | - | - | **615 002 9030** |
|  | Comb Blades | - | - | 1 | 25 | **615 250 5390** |

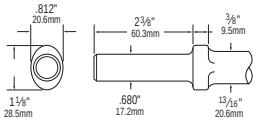
### TYPE OF SHANK

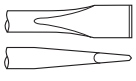
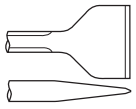
**CP93XX series**

A **.580 HEX / OVAL COLLAR**




B **.680 ROUND / OVAL COLLAR**




| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | |
|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | A | B |
|  | Pick Chisel | 9 | 230 | - | - | 615 813 2170 | 615 813 2320 |
| | | 12 | 305 | - | - | 615 813 2180 | 615 813 2330 |
| | | 18 | 450 | - | - | 615 813 2190 | 615 813 2340 |
| | | 24 | 610 | - | - | 615 813 2200 | 615 813 2350 |
|  | Flat Chisel | 9 | 230 | 15/16 | 23,8 | 615 813 2210 | 615 813 2360 |
| | | 12 | 305 | 15/16 | 23,8 | 615 813 2220 | 615 813 2370 |
| | | 18 | 450 | 15/16 | 23,8 | 615 813 2230 | 615 813 2380 |
| | | 24 | 610 | 15/16 | 23,8 | 615 813 2240 | 615 813 2390 |
|  | Wide Scaling | 9 | 230 | 1 1/2 | 40 | 615 813 2250 | 615 813 2400 |
| | | 12 | 305 | 1 1/2 | 40 | 615 813 2260 | 615 813 2410 |
| | | 18 | 450 | 1 1/2 | 40 | 615 813 2270 | 615 813 2420 |
| | | 9 | 230 | 2 | 50 | 615 813 2280 | 615 813 2430 |
| | | 12 | 305 | 2 | 50 | 615 813 2290 | 615 813 2440 |
| | | 18 | 450 | 2 | 50 | 615 813 2300 | 615 813 2450 |
|  | Bushing Tool | 9.5 | 240 | 1 3/4 sq | 44.5 sq | 615 813 2310 | 615 813 2460 |

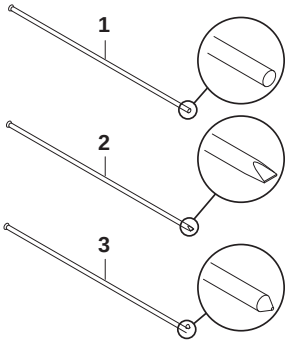
# Accessories - Chipping

## CHISELS




| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|---|---|---|
| CP9361 | 1 | Anvil for use with chisels & blank | P054207 |
| | 2 | Flat chisel | P054183 |
| | 3 | Chisel blank | P054184 |
| | 4 | Round nose chisel | P054182 |
| | - | Carying case | P137979 |
| B14/B23 | 8 | Cross bit, conical shank (carbide tipped) | 615 250 5450 |
| | 9 | Side handle | 615 576 5130 |
| | . | Washer | 615 746 5290 |

## NEEDLES




**1 - Flat type :** Light treatment and polishing effect

**2 - Chisel Type :** Light surface marking

**3 - Pointed Type :** Very hard scale

**Anti spark needles.** Cold Spark for use in potentially explosive areas.

**Stainless Steel needles.** For use in applications where corrosion or humidity presents a problem such as food processing industry

| MODEL USED | TYPE | DIAMETER | | LENGTH | | QTY IN PACKAGE | PART NUMBER |
|---|---|---|---|---|---|---|---|
| | | in. | mm | in | mm | | |
| B15M, CP0951 | 1 | 1/8 | 3 | 7 | 178 | 12 | NP123901 |
| B19M, B19MV | 1 | 1/8 | 3 | 7 | 178 | 28 | NP123903 |
| B19M, B21M | 1 | 5/32 | 4 | 7 | 178 | 100 | 615 399 8180 |
| | 3 | 5/32 | 4 | 7 | 178 | 100 | 615 399 8220 |
| CP7115 | 1 | 1/8 | 3 | 5 | 127 | 12 | 895 101 1498 |
| CP7125, B15M | 1 | 5/64 | 2 | 7 | 178 | 29 | NP123905 |
| CP7125, B15M, B16M, B18M, B19M | 1 | 5/64 | 2 | 7 | 178 | 100 | 615 399 8160 |
| CP0952 | 1 | 5/64 | 2 | 7 | 178 | 53 | NP123906 |
| CP7120, CP7125, B16M, B16MV, B18M, B18MV, CP0456, CP9356 | 1 | 1/8 | 3 | 5 | 127 | 19 | P136403 |
| CP7120, CP7125, B16M, B16MV, B18M, B18MV, CP0456, CP9356 | 1 | 1/8 | 3 | 7 | 178 | 19 | 894 015 9860 |
| | 1 **(High grade steel)** | 1/8 | 3 | 7 | 178 | 19 | P100146 |
| | 1 **(Stainless steel)** | 1/8 | 3 | 7 | 178 | 19 | P106454 |
| CP7120, CP7125, B15M, B16M, B16MV, B18M, B18MV, B19M, B19MV, B21M, CP0456 | 1 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8170 |
| | 1 **(Anti-sparking)** | 1/8 | 3 | 7 | 178 | 100 | 894 017 1565 |
| | 1 | 1/8 | 3 | 7 | 178 | 250 | NP137638 |
| | 2 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8190 |
| | 3 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8210 |
| CP0952 | 1 | 1/8 | 3 | 7 | 178 | 23 | NP123902 |

## NEEDLE HOLDERS

The CP tools can use different types of needles to fit a wider range of applications

| MODEL USED | CAPACITY | | |
|---|---|---|---|
| | 5/64" (2 mm) | 1/8" (3 mm) | 5/32" (4 mm) |
| B15M | **615 250 5310** (Qty 29) | **615 250 5210** (Qty 12) | |
| B16M | **615 250 5320** (Qty 51) | **615 250 5140** (Qty 19) | |
| B18M | **615 250 5320** (Qty 51) | **615 250 5140** (Qty 19) | |
| B19M | **615 250 5430** (Qty 65) | **615 250 5170** (Qty 28) | **615 250 5330** (Qty 19) |
| B21M | | **615 250 5370** (Qty 49) | **615 250 5290** (Qty 35) |
| CP7125 | **895 101 1512** (Qty 29) | **895 101 1513** (Qty 19) | |
| CP0952 | **NP123918** (Qty 53) | **NP123922** (Qty 23) | |

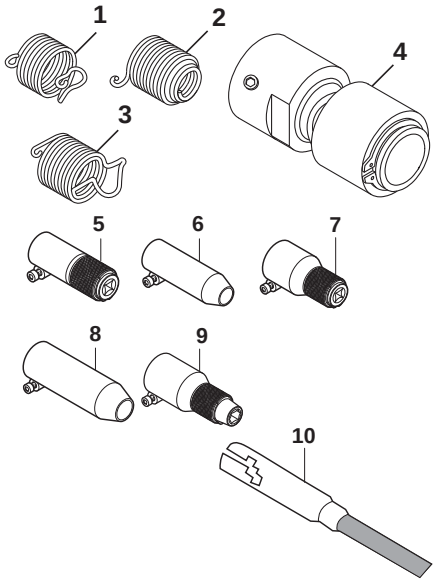
## RUBBER BUTTS FOR SAND RAMMERS




| PART NUMBER | SIZE | | | | | | MODEL |
|---|---|---|---|---|---|---|---|
| | D | | d | | H | | |
| | in. | mm | in. | mm | in. | mm | |
| 541 205 5532 | 2.0 | 51 | 0.46 | 11.8 | 2.36 | 60 | CP0200-B18 Series |
| 541 205 5534 | 2.0 | 51 | 0.54 | 13.75 | 2.36 | 60 | CP0200-B22 Series |
| 541 205 5535 | 2.64 | 67 | 0.68 | 17.25 | 3.15 | 80 | CP0200-B25 Series |
| 541 205 5536 | 2.95 | 75 | 0.74 | 18.75 | 3.62 | 92 | CP0200-B32 Series |

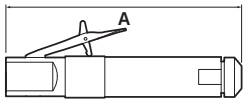
# Accessories & Dimensions - Chipping

## CHISEL RETAINERS



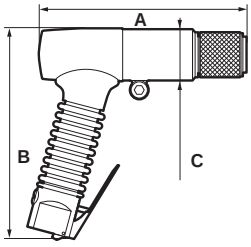

| MODEL USED | TYPE | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| B15B(M) | 5 | 615 250 5240 | 1/2" Square Tool Retainer |
| | 6 | 615 250 5230 | Round adjustable sleeve |
| B16B(M) / B18B(M) | 5 | 615 250 5250 | 1/2" Square Tool Retainer |
| B19B(M) | 7 | 615 250 5380 | 1/2" Square Tool Retainer |
| | 8 | 615 250 5190 | Round adjustable sleeve |
| B19B1 | 9 | 615 250 5260 | 5/8" Hexagonal Tool Retainer |
| B21B(M) | 7 | 615 250 5360 | 1/2" Square Tool Retainer |
| CP7111 / CP714 | 1 | 205 048 7413 | Quick Change |
| | 1 | A046095 | Heavy Duty Quick Change |
| | 2 | A046096 | Bee hive |
| | 3 | 205 052 5333 | Zip Change |
| | 3 | A046094 | Heavy Duty Zip Change made in USA |
| | 4 | 894 015 8924 | Posi Lock Quick Change |
| | 4 | A121721 | Heavy Duty Posi Lock Quick Change made in USA |
| CP716 | 1 | CA157640 | Quick Change |
| CP717 | 1 | A047095 | Quick change retainer |
| | 2 | A047096 | Bee hive |
| CP9356 | 10 | P136983 | Round Nose |

## DIMENSIONS




| MODEL | A | |
|---|---|---|
| | in. | mm |
| B15B | 8 | 201 |
| B16B | 9 | 231 |
| B16BV | 16.7 | 425 |
| B15M | 13.2 | 335 |
| B16M | 14.4 | 366 |
| B16MV | 14.2 | 360 |
| CP0456 LASAN | 16.3 | 413 |
| CP0456 LESAR | 8.6 | 219 |
| CP0951 | 13.4 | 340 |
| CP7115 | 11.4 | 290 |
| CP7120 | 18 | 457 |
| CP9356NS | 9,4 | 238 |
| CP9356WF | 9.4 | 238 |

*For B20 series dimensions, please see the specifications table p.160*

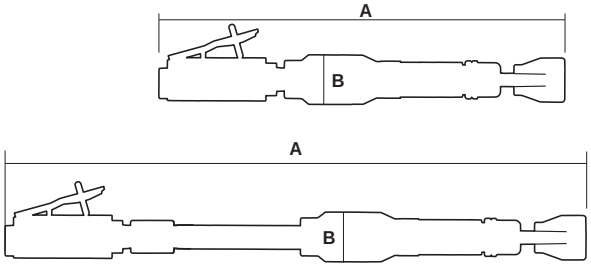






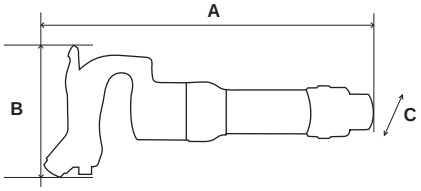
| AIR SCRIBE | A | |
|---|---|---|
| | in. | mm |
| CP9160 | 5.8 | 127 |
| CP9361 | 5.0 | 147 |

| PISTOL SHAPE | A | | B | | C | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| B18B | 6.8 | 173 | 6,7 | 170 | 1.7 | 43 |
| B18BV | 16.5 | 420 | 7 | 180 | 2 | 50 |
| B18M | 12.4 | 315 | 6,7 | 170 | 1.9 | 48 |
| B18MV | 13.4 | 340 | 7 | 180 | 2 | 50 |
| B19B | 7.5 | 191 | 7 | 180 | 2 | 51 |
| B19B1 | 8.6 | 218 | 7 | 180 | 2 | 51 |
| B19BV | 17.7 | 450 | 7 | 180 | 2.3 | 58 |
| B19M | 13.5 | 342 | 6,7 | 177 | 2.4 | 60 |
| B19MV | 14.8 | 375 | 7 | 180 | 2.3 | 58 |
| B21B | 12.2 | 310 | 6,5 | 165 | 2.4 | 60 |
| B21M | 19.0 | 484 | 6,5 | 165 | 2.6 | 66 |
| CP0952 | 12.6 | 320 | - | - | 2.5 | 64 |
| CP7111 | 7.5 | 190 | 5.7 | 145 | 1.6 | 40 |
| CP7125 | 12.4 | 315 | 4.7 | 120 | 1.7 | 45 |
| CP714 | 7.7 | 195 | 6.1 | 155 | 2 | 50 |
| CP716 | 7.5 | 190 | - | - | 1.6 | 40 |
| CP717 | 8.7 | 220 | 6.1 | 155 | 2.4 | 60 |
| GV5 | 15.2 | 385 | - | - | - | - |
| RA1 | 7.5 | 190 | 5,1 | 130 | 1.2 | 30 |
| RA1BL | 7.5 | 190 | 5,1 | 130 | 1.2 | 30 |
| RA2C | 8.3 | 210 | 5,9 | 150 | 1.6 | 40 |
| RA2H | 8.3 | 210 | 5,9 | 150 | 1.6 | 40 |

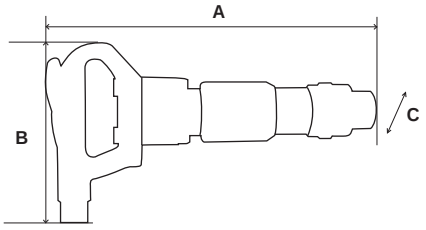



| SAND RAMMERS | A | | B | |
|---|---|---|---|---|
| | in | mm | in | mm |
| CP0200B18-2F | 15.4-17.3 | 390-440 | 1.8 | 46 |
| CP0200B18L-2F | 21.3-23.3 | 542-592 | 1.8 | 46 |
| CP0200B22-2F | 18.3-20.8 | 465-529 | 2.0 | 50 |
| CP0200B22L-2F | 24.2-26.7 | 614-678 | 2.0 | 50 |
| CP0200B25-2F | 24.8-28-1 | 630-713 | 2.4 | 60 |
| CP0200B25L-2F | 40.9-44.1 | 1038-1121 | 2.4 | 60 |
| CP0200B32L-2F | 44.2-49.2 | 1123-1250 | 2.7 | 68 |

## DIMENSIONS




| GOOSENECK HANDLE | A | | B | | C | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP9362-2R/2H | 12.6 | 320 | 5.9 | 150 | 2.4 | 62 |
| CP9363-1R/1H | 14.0 | 355 | 6.7 | 170 | 3 | 76 |
| CP9363-2R/2H | 15.4 | 390 | 6.7 | 170 | 3 | 76 |
| CP9363-3R/3H | 17.3 | 440 | 6.7 | 170 | 3 | 76 |
| CP9363-4R/4H | 18.5 | 470 | 6.7 | 170 | 3 | 76 |




| D-HANDLE | A | | B | | C | |
|---|---|---|---|---|---|---|
| | in | mm | in | mm | in | mm |
| CP9373-2R/2H | 14.6 | 370 | 8.7 | 220 | 3.1 | 80 |
| CP9373-3R/3H | 15.7 | 400 | 8.7 | 220 | 3.1 | 80 |
| CP9373-4R/4H | 16.7 | 425 | 8.7 | 220 | 3.1 | 80 |

# Kits



## CP717 Kit

**Part No. T025365**

Kit Includes:
- **(1) Air Hammer CP717**
- (1) Twin blade panel cutter - A047071
- (1) Rivet cutter - A047050
- (1) 1-1/4" Smoothing Hammer - A047091
- (1) Straight punch - A047074



## CP714 Kit

**Part No. T025364**

Kit Includes:
- **(1) Air Hammer CP714**
- (1) Flat chisel - A046073
- (1) Tapened chisel - A046078
- (1) Blank chisel - A046074
- (1) Twin blade panel cutter - A046071



## CP9361-1

**Part No. T011970**

Kit includes:
- P043886 Air hose - 3/16" (5mm) bore - L: 8 ft (2.4m)
- P056381 Air Filter assembly
- P054177 Stylus - carbide tipped
- P054207 Anvil for use with chisels & blank
- P054183 Flat chisel
- P054184 Chisel blank
- P054182 Round nose chisel
- P137979 Carrying case



## CP7111 Kit

**Part No. 894 117 1110**

Kit includes:
- **(1) Hammer CP7111**
- (1) Flat chisel - A046073
- (1) Tapened Puch - A046078
- (1) Spot weld splitter - A046075
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123

## CP7111HEX Kit

**Part No. 894 117 1111**

Kit includes:
- **(1) Hammer CP7111H**
- (1) Flat chisel - CA155786
- (1) Tapened Puch - CA157107
- (1) Spot weld splitter - CA155792
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123

## TUNE-UP KITS



| MODEL | TUNE-UP KIT |
|---|---|
| CP0200B..(L)-2F | 894 017 0210 |
| CP7111/7111H | 205 050 6823 |
| CP7115 | 894 016 9996 |
| CP7120 | 205 050 6933 |
| CP7125 | 894 016 9838 |
| CP9160 | 205 050 6913 |
| CP9363-x | 615 398 8300 |
| CP9373-x | 615 398 8310 |

## Notes

CP ToolBox

Get the free CP ToolBox
Scan this QR code or visit http://qr.cp.com/app

Browse the complete CP product range in just a few taps.

Specifications, part breakdowns, manuals, and more at your fingertips. CP ToolBox offers comprehensive tool information anytime, even in locations without an internet connection.

# SPECIALTY TOOLS



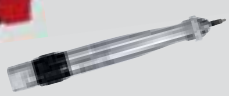
**CP OFFERS A WIDE RANGE OF SPECIALTY TOOLS TO ENHANCE THE DEPTH OF ITS PRODUCT PORTFOLIO**



- RIVETERS



- CAULKING GUNS



- ENGRAVING PENS



- SAWS



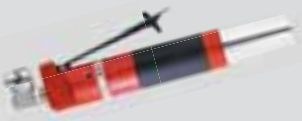
- TIRE BUFFERS



- HIGH SPEED CUTTERS



- NIBBLERS



- AIR FILES



- SHEARS

## Riveting & Caulking

# CP9883

3/16" (4.8 mm) rivet max capacity



QUIET VERSION 80 dB(A)

### LIGHTWEIGHT & STRONG

**FEATURES**
- Compact size 3/16" (4.8mm) max. capacity
- Heavy pulling: up to 1,900 lbs (865 kg)

**BENEFITS**
- Ideal for versatile applications
- Durable, reliable and easy to service
- Maximize operator comfort

### CP9884

*Similar features as CP9883 for longer rivet capacity: 1/4" (6.4 mm)*

# CP9885

Standard Cartridge: 2" x 8-1/2" (50 x 210 mm)



QUIET VERSION 80 dB(A)

### AIR CAULKING GUN

AIR FLOW REGULATOR INCLUDED

**FEATURES**
- Durable lightweight design
- Trigger controlled material flow
- Accepts standard cartridges: 2" x 8-1/2" (50x210 mm)

**BENEFITS**
- Labor time saving
- Easy to handle
- Operator comfort

# CP9882

3/16" (4.8 mm) rivet max capacity



QUIET VERSION 80 dB(A)

### EASY-TO-USE & RELIABLE

**FEATURES**
- Compact size 3/16" (4.8 mm) max. capacity
- For rivets in Aluminum, copper and softer materials

**BENEFITS**
- Simple construction for easy maintenance
- Great for trailer panels, number plates, and any type of panels maintenance




See accessories on pages 189

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | MAX AXIAL PULLING LOAD | | AIR CONS @LOAD | | LENGTH | | NET WEIGHT | | VIBRATION LEVEL ISO 8662-12 (M/S2) | | SOUND PRESSURE | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | lb@85psi | kg | cfm | l/s | in. | mm | lb | kg | a | *k* | ISO 15744 - dB(A) | | in. |
| CP9882 | **894 109 8820** | 2,200 | 1,000 | 4.0 | 1.9 | 8.9 | 225 | 3.3 | 1.5 | <2.5 | - | 62 | 73 | 1/4 |
| CP9883 | **894 109 8830** | 1,900 | 865 | 4.5 | 2.1 | 11.8 | 300 | 3.2 | 1.5 | <2.5 | - | 55 | 66 | 1/4 |
| CP9884 | **894 109 8840** | 3,530 | 1,600 | 9.0 | 4.3 | 12.2 | 310 | 4.2 | 1.9 | <2.5 | - | 56 | 67 | 1/4 |
| CP9885 | **615 197 9885** | - | - | 16.8 | 8.0 | 10.1 | 270 | 2.3 | 1.0 | <2.5 | - | 71 | 82 | 1/4 |

*All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Engraving

# CP9160



QUIET VERSION 80 dB(A)

### ENGRAVING PEN

**FEATURES**
- Very quiet engraving pen with an integrated 6.5 ft (2 m) hose
- High blows per minute (32,400 BPM)

**BENEFITS**
- Efficient engraving with low noise
- Precise & reliable
- Comfortable handling




# CP9361-1 Kit

### AIR SCRIBE KIT

## FEATURES
- Highest durability in the market
- Hose 8ft (2.4m) length with air filter
- Convertible to a hammer or a light scaler

## BENEFITS
- Constructed of premium components
- Easy handling and Comfortable use
- Adjustable power for a variety of applications and materials such as: metals, plastics, ceramics, and glass




**CP9361**

*Same features as CP9361-1 Kit with the tool and the hose only*

See accessories on pages 189

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | BLOWS PER MIN. | AIR CONS. @ LOAD | | LENGTH | | NET WEIGHT | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESSURE | SOUND POWER | HOSE INT. | | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | cfm | l/s | in. | mm | lb | kg | a | K | ISO 15744 - dB(A) | | in. | mm | in. |
| CP9160 | **615 197 9160** | 32,400 | 1.7 | 0.8 | 5.8 | 147 | 0.3 | 0.1 | 8.1 | 1.9 | 59 | 70 | 1/4 | 6 | 1/4 |
| CP9361 | **T012644** | 13,500 | 0.2 | 0.1 | 5.0 | 127 | 0.3 | 0.1 | 5.1 | 2.4 | 79 | 90 | 3/16 | 5 | 1/4 |
| CP9361-1 Kit | **T011970** | 13,500 | 0.2 | 0.1 | 5.0 | 127 | 0.3 | 0.1 | 5.1 | 2.4 | 79 | 90 | 3/16 | 5 | 1/4 |

*CP9160: Hose int. 1/4" (6mm) - CP9361: Hose int. 3/16" (5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Cutting

## CP7901

3/8"/10mm stroke



80 dB(A) QUIET VERSION QUIET

### CP7901Kit

*See details page 189*



### LOW VIBRATION

**FEATURES**
- Air reciprocating saw
- Very low vibration
- 3/8" (10 mm) stroke length

**BENEFITS**
- Reduced vibration for operator comfort and control
- Maximize operator comfort and productivity
- Premium tool for all cutting applications

## CP881

3/8"/10mm stroke



### INTENSE CUTTING

**FEATURES**
- Power and speed of 9,500 strokes per minute
- Rugged construction for intense cutting
- Adjustable guard guide

**BENEFITS**
- Cut through material with ease
- Powerful and durable
- Ideal tool for General Maintenance

## CP7900

3/8"/10mm stroke



### LIGHTWEIGHT

**FEATURES**
- Ergonomic design and robust housing handle
- Adjustable guard guide
- 3/8" (10 mm) stroke length

**BENEFITS**
- Compact and lightweight for all general cutting
- Ideal tool for periodic usage




See accessories on pages 189

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | STROKES PER MINUTE | STROKES LENGTH | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESSURE | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | cfm | l/s | lb | kg | in. | mm | a | K | ISO 15744 - dB(A) | | in. |
| CP881 | **T023916** | 9,500 | 3/8 | 10 | 6.0 | 2.8 | 1.6 | 0.7 | 8.6 | 219 | 23.2 | 6.6 | 84 | 95 | 1/4 |
| CP7900 | **894 107 9000** | 10,000 | 3/8 | 10 | 5.5 | 2.6 | 1.3 | 0.6 | 8.5 | 216 | 19.6 | 5.2 | 82 | 93 | 1/4 |
| CP7901 | **894 107 9011** | 10,000 | 3/8 | 10 | 5.5 | 2.6 | 1.9 | 0.9 | 9.0 | 229 | <2.5 | - | 78 | 89 | 1/4 |

*All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Cutting

## CP874

2-7/8" 73 mm — 22,000 RPM



### HIGH-SPEED CUTTING

**FEATURES**
- Wheel diameter 2-7/8" (73 mm)
- Adjustable speed regulator
- Lock-off lever to prevent accidental start-up

**BENEFITS**
- Precise and safe control
- Ideal for cutting through composite, sheet metal, bolts, etc.

## CP861

2-7/8" 73 mm — 20,000 RPM



QUIET 80 dB(A) QUIET

### DURABILITY & POWER

**FEATURES**
- Rugged, energy efficient 0.5hp (370 W) motor
- Lightweight tool: 1.63 lbs (0.74kg)
- Square handle design for positive grip

**BENEFITS**
- Power, durability and productivity Excellent for cutting through composite, fiberglass, steel metal, bolts, clamps.

## CP9116

4" 100 mm — 14,000 RPM



### POWERFUL & EASY TO USE

**FEATURES**
- Composite grip to reduce cold air transmission to operators
- Spindle lock system for easier wheel changing
- 11 position adjustable swivel guard – 126° adjustable for better operator protection & greater visibility of cutting operations

**BENEFITS**
- Extended Length & Compact Gear Housing
- Safety & Convenient
- Ideal for cutting composite, metal, bolts, … especially in tight spaces

## CP873

2,800 RPM



### CP873K

*See details page 189*



### LOW SPEED

**FEATURES**
- Adjustable speed control
- Quick change slip chuck
- Lock-off lever to prevent accidental start-up

**BENEFITS**
- Must have pneumatic buffing tool
- Fast and easy change of buffing wheel
- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings

See accessories on pages 189

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | CHUCK / WHEEL SIZE | | FREE SPEED | AIR CONS @LOAD | | LENGTH | | WEIGHT | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hp | W | in. | mm | rpm | cfm | l/s | in. | mm | lb | kg | a | K | ISO 15744 - dB(A) | | in. |
| CP861 | **T022039** | 0.5 | 370 | 2-7/8 | 73 | 20,000 | 8.5 | 4.0 | 7.8 | 197 | 1.6 | 0.7 | 2.8 | 1.0 | 79 | 90 | 1/4 |
| CP873 | **T025374** | 0.5 | 370 | 7/16 hex | 11 | 2,800 | 13.0 | 6.1 | 8.3 | 210 | 2.3 | 1.0 | <2.5 | - | 88 | 99 | 1/4 |
| CP874 | **T025375** | 0.5 | 370 | 2-7/8 | 73 | 22,000 | 12.5 | 5.9 | 7.3 | 184 | 1.8 | 0.8 | 4 | 4.0 | 88 | 99 | 1/4 |
| CP9116 | **894 109 1160** | 1.0 | 746 | 4 | 100 | 14,000 | 7.0 | 3.3 | 14.8 | 370 | 3.7 | 1.8 | 3 | 3.0 | 86 | 97 | 1/4 |
| CP9116 US | **894 109 1161** | 1.0 | 746 | 4 | 100 | 14,000 | 7.0 | 3.3 | 14.8 | 370 | 3.7 | 1.8 | 3 | 3.0 | 86 | 97 | 1/4 |

*All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

## Nibbling, Shearing and Filing

## CP835



### GOOD CUTTING CONTROL

**FEATURES**
- Rugged head and 0.177" diameter punch cuts steel up to .060" (16 gauge) and aluminum up to .102 (10 gauge)
- Easy access to punch and die for quick replacement
- Lock-off lever for low-speed starting

**BENEFITS**
- Perfect for accurate cutting and best for tight corners and circles
- Used for nibbling plastic, tin, aluminum and others metals

## CP785S



### RELIABLE & POWERFUL

**FEATURES**
- Powerful efficient 0.5 hp (370 W) motor to cut up to 18-gauge steel (1.1 mm - 0.04")
- Triple idler planetary gearing
- Ergonomic handle design

**BENEFITS**
- Smooth operation and extended life
- Operator comfort
- Reliable cutting performance

## CP9705






**CP9710**
*Similar features as CP9705 with 8,000 strokes/min.*

### POWERFUL & PRECISE

**FEATURES**
- Air file 0.2" (5mm) stroke
- Lock-off lever to prevent accidental start-up
- 360° swivel air inlet

**BENEFITS**
- Excellent tool for use in confined areas
- Ideal for precise work
- Deburring or sharpening sheet metal, iron or plastic




See accessories on pages 189

GENERAL MAINTENANCE | INDUSTRIAL MAINTENANCE & PRODUCTION | SUPER INDUSTRIAL

| MODEL | PART NUMBER | STROKES PER MIN | AIR CONS @LOAD | | LENGTH | | WEIGHT | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESSURE | SOUND POWER | AIR INLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | cfm | l/s | in. | mm | lb | kg | a | K | ISO 15744 - dB(A) | | in. |
| CP785S | **T023200** | 2,400 | 15.5 | 7.3 | 8.3 | 229 | 2.5 | 0.9 | 3.2 | 3.0 | 84 | 95 | 1/4 |
| CP835 | **T022550** | 2,750 | 17.0 | 8.0 | 7.5 | 216 | 2.3 | 0.6 | 5.4 | 3.0 | 86 | 97 | 1/4 |
| CP9705 | **615 193 9705** | 12,000 | 6.0 | 2.8 | 8.0 | 204 | 1.2 | 0.6 | 5 | 3.0 | 73 | 84 | 1/4 |
| CP9710 | **615 193 9710** | 8,000 | 6.0 | 2.8 | 9.8 | 250 | 1.3 | 0.6 | 5 | 3.0 | 63 | 74 | 1/4 |

*All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)*

*Listed specifications are for reference only. Please check documents in each tool or on www.cp.com*

# Kits - Accessories - Spares

## Kits



### CP7901 Kit

**Part No. 894 107 9010**

Kit includes:
- **(1) Heavy duty saw CP7901**
- (5) Each 18T, 24T, 32T blades
- (1) Swivel inlet in a heavy duty case



### CP873 Kit

**Part No. CP873K**

Kit Includes:
- **(1) Low speed tire buffer CP873**
- (1) Whip hose and exhaust hose




## OPTIONAL ACCESSORIES



### SAW BLADES FOR CP7901

| ACCESSORIES | PART NUMBER |
|---|---|
| 18T Saw blades (5) | **894 015 8775** |
| 24T Saw blades (5) | **894 015 8776** |
| 32T Saw blades (5) | **894 015 8777** |



### SAW BLADES FOR CP7900 & CP881

| ACCESSORIES | PART NUMBER |
|---|---|
| 18T Saw blades (5) | **CA146719** |
| 24T Saw blades (5) | **CA146720** |
| 32T Saw blades (5) | **CA146721** |



### SHANK FILE FOR CP9705 AND CP9710

| ACCESSORIES | PART NUMBER |
|---|---|
| 0.2" (5mm) Shank file rectangular (5) | **205 051 9113** |
| 0.2" (5mm) Shank file round (5) | **205 051 9123** |
| 0.2" (5mm) Shank file half round (5) | **205 051 9133** |
| 0.2" (5mm) Shank file triangular (5) | **205 051 9143** |

### PUNCH FOR CP835

| ACCESSORIES | PART NUMBER |
|---|---|
| Punch set | **KF137310** |
| Die | **KF137273** |

### WHEELS FOR CP861 & CP874

| ACCESSORIES | PART NUMBER |
|---|---|
| Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52mm) | **CA155312** |



### WHEELS FOR CP9116

| ACCESSORIES | PART NUMBER |
|---|---|
| Cut-off grinding wheel 3/8" – 1 piece (size : 4'' (100 mm) - (1/16" X 3/8") (1/8" X 3/8") | **894 017 2786** |





### TUNE-UP KIT

| MODEL | TUNE-UP KIT |
|---|---|
| CP9160 | **205 050 6913** |
| CP9882 | **894 016 9881** |

## Notes

CP ToolBox

Get the free CP ToolBox
Scan this QR code or visit http://qr.cp.com/app

Browse the complete CP product range in just a few taps.

Specifications, part breakdowns, manuals, and more at your fingertips. CP ToolBox offers comprehensive tool information anytime, even in locations without an internet connection.

# AIR LINE NETWORK



## Chicago Pneumatic Air Preparation Units

Designed for maximum tool performance









- FRL
- AIR FLEX
- HOSE REELS
- HOSES
- HOSE WHIP
- SPIRAL HOSE
- COUPLINGS
- OILERS



OTHER ACCESSORIES

- BALANCERS

## Chicago Pneumatic

Offers a wider range of couplings to create the best possible solution together with Power Tools.

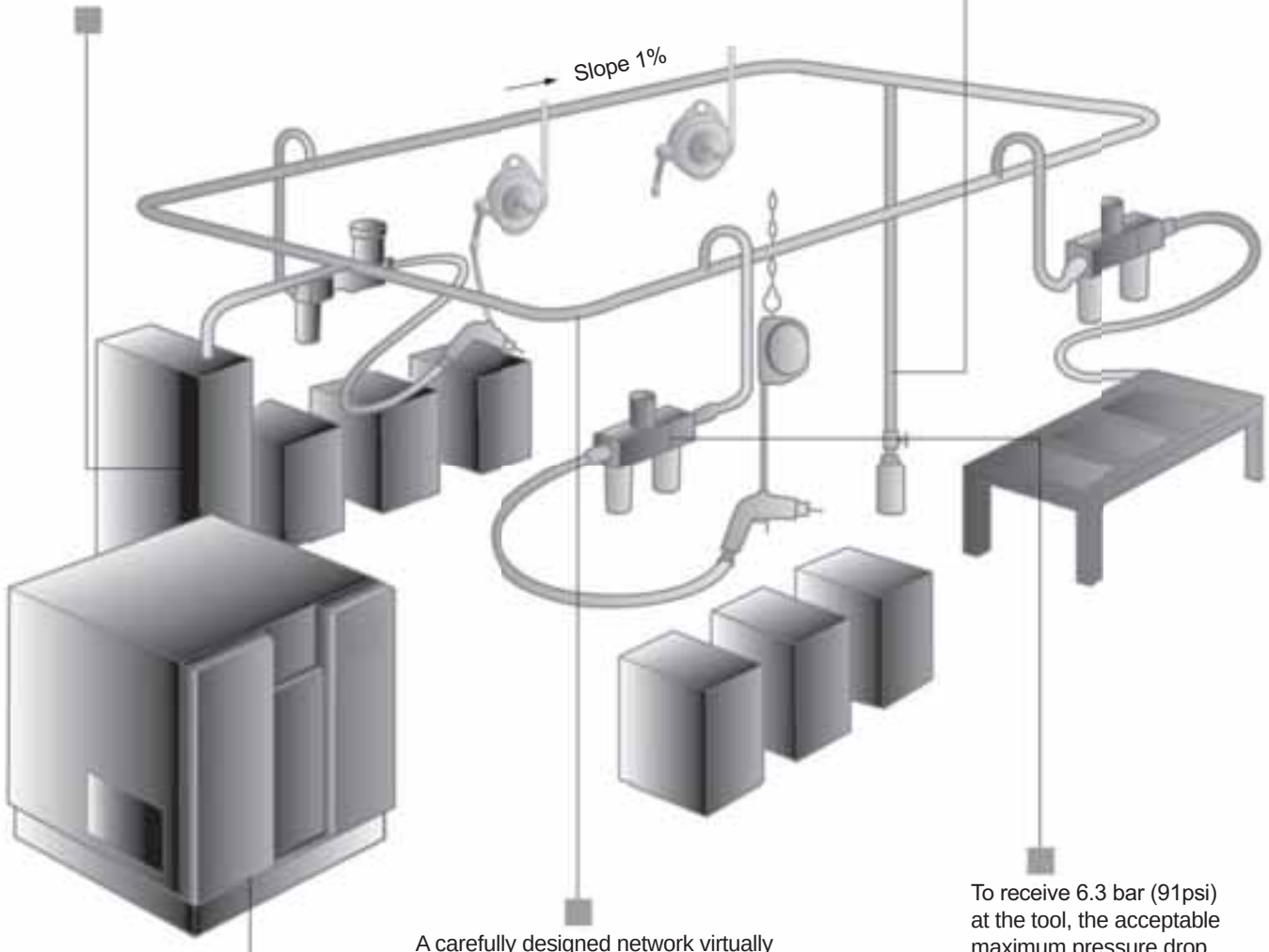
# AIR LINE NETWORK

**Chicago Pneumatic Air Preparation Units and Air Line accessories are designed to help you get maximum performance from your tools. They ensure minimal pressure drop and thus minimum energy loss in the air distribution system, benefiting the environment and cutting operating costs.**

**The lifetime of your tools will be extended by using air preparation units which can also lower repair costs and decrease downtime. A correct air installation guarantees productivity and return on investment..**

Air dryers and filters can cause a 0.2 - 0.3 bar (3-4 psi) pressure drop. However, for many applications these may be essential.

Drain Leg




A carefully designed network virtually eliminates pressure drop. We recommend a Ring Main layout which has a slope away from the input of 1%.

To receive 6.3 bar (91psi) at the tool, the acceptable maximum pressure drop from airline accessories is 0.6 bar (9 psi).
A combination of high performance components and careful engineering will achieve this.

A normal compressor can deliver up to 7.5 bar (109 psi) air line pressure, depending on start and stop settings.

# FILTERS, REGULATORS, LUBRICATORS

Why should you use a filter, regulator and lubricator ?

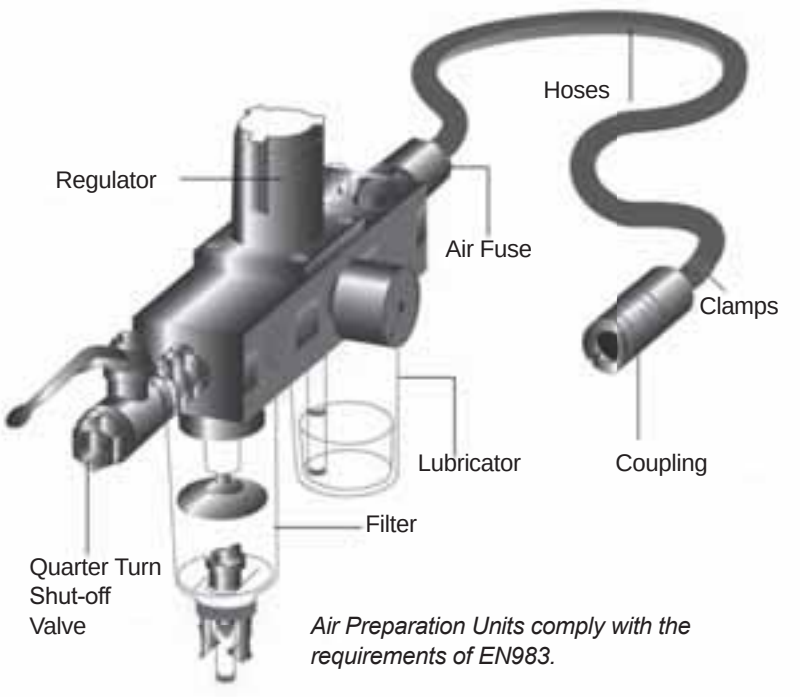
The use of a filter, regulator and lubricator (in that order) for pretool air preparation is strongly recommended by Chicago Pneumatic. Proper air preparation will result in improved tool performance and increased tool life. The units should be mounted as close to the tool as possible, preferably right where the tool hose is connected to the system. To realize their full value, these units should be checked on a regular assigned basis by maintenance workers or the operators themselves.

## AIR FILTER

Filter separates impurities such as solid particles.

Not using filters in combination with air tools leads to shorter service life, higher maintenance costs and lower efficiency. Old air systems with cool dryers, for instance, generate a lot of rust and running tools without installing a filter could damage the tool in less than a week.

Chicago Pneumatic filters separate up to 98% of the water when operating within their working range. All three types (Small, Medium and Big) are very low pressure drop.




*Air Preparation Units comply with the requirements of EN983.*

## REGULATOR

The regulator ensures that the pre-set working pressure remains constant - regardless of pressure variations in the intake air and minor variations in the airflow rate. For example, a pressure of 1 bar higher than necessary results in a 16% increase in air consumption.

Spring controlled regulators are quick acting and therefore should be used with all types of air tools.

| TOOL PRESSURE | AIR CONSUMPTION |
|---|---|
| 91 psi (6 bar) | 100 % |
| 101 psi (7 bar) | 110 % |
| 116 psi (8 bar) | 125 % |

## LUBRICATORS

If lubricators are not used, tool motor vanes will need to be changed more often. The life of the vanes may decrease to as little as 1/10th of the normal working time. The oil fog lubricator is the most common type of lubricator, it supplies a mist of oil to the air hose.

| DIFFERENT TYPES OF FRL | PORT SIZE IN. | AIR FLOWS AT 6 BARS L/S CFM (L/S) |
|---|---|---|
| Small units | 1/4 | Up to 19 (9) |
| | 3/8 | Up to 29.7 (14) |
| Medium units | 1/2 | Up to 78.4 (37) |
| Big units | 1 | Up to 175.9 (83) |

## NPT



| | | TOOL MODEL | INLET | MIN HOSE DIAM | FRL KIT | HOSE KIT | HOSE WHIP | AIR FLEX | CLOSED HOSE REEL KIT | OPEN HOSE REEL KIT |
|---|---|---|---|---|---|---|---|---|---|---|
| **IMPACTS WRENCHES** | | | | | | | | | | |
| | 1/4" | CP7721 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | 3/8" | CP721/CP724H/CP6300RSR/CP8222P/CP8222R/CP6728P05R | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | 7/16" | CP8232QC | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | 1/2" | CP726H/CP8242P/CP8242R/CP8252P/CP8252R/CP9541/CP9542/ CP6500RS/ CP6500RSR/CP6738P05R/CP6748EXP11R | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | 3/4" | CP8272D/CP9561/CP6768EXP18D/CP6763/CP6060P15H/CP6060P15R | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | 3/4" | CP6763D18D | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | 1" | CP6778EXP18D/CP6773/CP6070P15H | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | 1" | CP6773D18D/CP6910P24/CP6920D24/CP0611RS/CP0611D28H | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | #5 | CP0611RLS/CP0611D28L/CP6120D35L/CP6135D80L | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | 1-1/2" | CP6930D35/CP6120D35H/CP6135D80 | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | 1-1/2" | CP6130T70 | 1 | 3/4 | | | | | | |
| | 2-1/2" | CP6130T120 | 1 | 3/4 | | | | | | |
| **RATCHETS WRENCHES** | | | | | | | | | | |
| | 3/8" | CP7830Q/CP825T/CP828 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | 1/2" | CP7830HQ/CP828H | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| **BLUETORK NUTRUNNERS** | | | | | | | | | | |
| | 1" | All CP76xx series | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | 3/4" | CP6613 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | 1" | CP6626/CP6641 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| **SCREWDRIVERS** | | | | | | | | | | |
| | Impact | CP2136/CP2141/CP2036/CP2037/CP2041/CP2042 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Direct & positive | CP2754/CP2755/CP2764/CP2765/CP2780 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Cushion | P780/CP781/CP782/CP783/CP2612/CP2623/CP2816/CP2817/CP2828/CP2829 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Shut-off | CP2003/CP2005/CP2007/CP2008/CP2010/CP2012/2611/CP2621/CP2622 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Shut-off | CP2003/CP2005/CP2007/CP2008/CP2010 | (1/8 BSP) | | | | | | | |
| | Shut-off | CP2012 | (1/4 BSP) | | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| **GRINDERS** | | | | | | | | | | |
| | High speed & compact die grinders | CP9104Q/CP3000-600/CP91 series/CP875/CP876/CP860 series/CP3000 series/CP3030 series/CP3019 series | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Die grinders | CP3451 series/CP9113 series | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Straight wheel Grinders | CP3109 series/CP3650/CP3119 series/CP3451 series | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Straight wheel grinders | CP3249 series | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | Grinders | CP7500D/CP3019 series/CP912x series/CP854/CP854E/CP75 series | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Grinders | CP3109/CP3040/CP3450 series/CP3550 Series/CP3650 series/CP857/CP9123 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Grinders & Vertical grinders | CP3850/CP3330 series/CP3340 series/CP3349 series | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| **SANDERS** | | | | | | | | | | |
| | Pistol | CP3030 series/CP3019/CP7202/CP3070/CP9778 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Belt Sanders | CP858/CP9779/CP9780/CP5080 series | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Orbital & other sanders | CP351x series/CP7215 series/CP7225 series/CP7255 series/CP7268/CP7220/ CP7250/CP9534/CP9674/CP7263/CP7264/CP7266/CP7267 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Angle sanders | CP3650 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Angle sanders | CP3850/ | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| **DRILLS** | | | | | | | | | | |
| | Drills | CP1014 series | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Drills | CP879/CP887/CP1014P05/CP1117P26/CP1117P32/CP1117P60/CP1114R26/ CP1114R40 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Drills | CP1117P05/CP1117P09/CP1114R05/CP1114R09/CP785H/CP789HR/CP9789/ CP9791/CP1816/CP1720/CP1820 | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| **CHIPPING** | | | | | | | | | | |
| | Pens | CP9160/CP9361 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Needle Scalers | CP7115/CP7125/CP0456/CP7120/BxxM/BxxMV | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Needle Scalers | CP0951/CP0952/CP9356 | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Pistol Hammers | CP7111/CP714/CP716/CP717/RA1x/RA2x/BxxB | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Pistol Hammers | GV5 | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| | Other Hammers | B14/B23 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Chipping hammers | CP93xx series | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Scalers | B20 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Sand Rammers | CP0200B18/CP0200B18L/CP0200B18L-2F | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Sand Rammers | CP0200B25L/CP0200B32L series | 3/8 | 1/2 | 8940171945 | 6158112410 | CA049271 | 8940171571 | 8940171996 | 8940172000 |
| | Sand Rammers | CP0200B18-2F/CP0200B18L-2F/CP0200B22-2F/CP0200B22L-2F/CP0200B25-2F/CP0200B25L-2F | 1/2 | 5/8 | 8940168517 | 6158112680 | 6158112660 | 8940171567 | 8940171998 | 8940173324 |
| **SPECIALTY TOOLS** | | | | | | | | | | |
| | Riveters | CP9882/CP9883/CP9884/CP9885 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Cutting | CP7900/CP7901/CP881/CP861/CP873/CP874/CP9116 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |
| | Others | CP785/CP835/CP9705/CP9710 | 1/4 | 3/8 | 8940168515 | 6158112150 | CA047270 | 8940171569 | 8940171994 | |

# BSP








| | TOOL MODEL | INLET | MIN HOSE DIAM | FRL KIT | HOSE KIT | HOSE WHIP | AIR FLEX | CLOSED HOSE REEL KIT | OPEN HOSE REEL KIT |
|---|---|---|---|---|---|---|---|---|---|
| **IMPACTS WRENCHES** | | | | | | | | | |
| 1/4" | CP7721 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| 3/8" | CP721/CP724H/CP6300RSR/CP8222P/CP8222R/CP6728P05R | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| 7/16" | CP8232QC | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| 1/2" | CP726H/CP8242P/CP8242R/CP8252P/CP8252R/CP9541/CP9542/ CP6500RS/ CP6500RSR/CP6738P05R/CP6748EXP11R | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| 3/4" | CP8272D/CP9561/CP6768EXP18D/CP6763/CP6060P15H/CP6060P15R | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| 3/4" | CP6763D18D | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| 1" | CP6778EXP18D/CP6773/CP6070P15H | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| 1" | CP6773D18D/CP6910P24/CP6920D24/CP0611RS/CP0611D28H | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| #5 | CP0611RLS/CP0611D28L/CP6120D35L/CP6135D80L | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| 1-1/2" | CP6930D35/CP6120D35H/CP6135D80 | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| 1-1/2" | CP6130T70 | 1 | 3/4 | | | | | | |
| 2-1/2" | CP6130T120 | 1 | 3/4 | | | | | | |
| **RATCHETS WRENCHES** | | | | | | | | | |
| 3/8" | CP7830Q/CP825T/CP828 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| 1/2" | CP7830HQ/CP828H | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| **BLUETORK NUTRUNNERS** | | | | | | | | | |
| 1" | All CP76xx series | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| 3/4" | CP6613 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| 1" | CP6626/CP6641 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| **SCREWDRIVERS** | | | | | | | | | |
| Impact | CP2136/CP2141/CP2036/CP2037/CP2041/CP2042 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Direct & positive | CP2754/CP2755/CP2764/CP2765/CP2780 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Cushion | P780/CP781/CP782/CP783/CP2612/CP2623/CP2816/CP2817/CP2828/CP2829 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Shut-off | CP2003/CP2005/CP2007/CP2008/CP2010/CP2012/2611/CP2621/CP2622 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Shut-off | CP2003/CP2005/CP2007/CP2008/CP2010 | (1/8 BSP) | | | | | | | |
| Shut-off | CP2012 | (1/4 BSP) | | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| **GRINDERS** | | | | | | | | | |
| High speed & compact die grinders | CP9104Q/CP3000-600/CP91 series/CP875/CP876/CP860 series/CP3000 series/CP3030 series/CP3019 series | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Die grinders | CP3451 series/CP9113 series | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Straight wheel Grinders | CP3109 series/CP3650/CP3119 series/CP3451 series | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Straight wheel grinders | CP3249 series | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| Grinders | CP7500D/CP3019 series/CP912x series/CP854/CP854E/CP75 series | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Grinders | CP3109/CP3040/CP3450 series/CP3550 Series/CP3650 series/CP857/CP9123 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Grinders & Vertical grinders | CP3850/CP3330 series/CP3340 series/CP3349 series | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| **SANDERS** | | | | | | | | | |
| Pistol | CP3030 series/CP3019/CP7202/CP3070/CP9778 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Belt Sanders | CP858/CP9779/CP9780/CP5080 series | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Orbital & other sanders | CP351x series/CP7215 series/CP7225 series/CP7255 series/CP7268/CP7220/ CP7250/CP9534/CP9674/CP7263/CP7264/CP7266/CP7267 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Angle sanders | CP3650 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Angle sanders | CP3850/ | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| **DRILLS** | | | | | | | | | |
| Drills | CP1014 series | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Drills | CP879/CP887/CP1014P05/CP1117P26/CP1117P32/CP1117P60/CP1114R26/ CP1114R40 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Drills | CP1117P05/CP1117P09/CP1114R05/CP1114R09/CP785H/CP789HR/CP9789/ CP9791/CP1816/CP1720/CP1820 | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| **CHIPPING** | | | | | | | | | |
| Pens | CP9160/CP9361 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Needle Scalers | CP7115/CP7125/CP0456/CP7120/BxxM/BxxMV | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Needle Scalers | CP0951/CP0952/CP9356 | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Pistol Hammers | CP7111/CP714/CP716/CP717/RA1x/RA2x/BxxB | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Pistol Hammers | GV5 | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| Other Hammers | B14/B23 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Chipping hammers | CP93xx series | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Scalers | B20 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Sand Rammers | CP0200B18/CP0200B18L/CP0200B18L-2F | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Sand Rammers | CP0200B25L/CP0200B32L series | 3/8 | 1/2 | 8940171928 | 6158112390 | 6158112640 | 8940171570 | 8940171997 | 8940172001 |
| Sand Rammers | CP0200B18-2F/CP0200B18L-2F/CP0200B22-2F/CP0200B22L-2F/CP0200B25-2F/CP0200B25L-2F | 1/2 | 5/8 | 8940168480 | 6158112670 | 6158112650 | 8940171566 | 8940171999 | 8940173325 |
| **SPECIALTY TOOLS** | | | | | | | | | |
| Riveters | CP9882/CP9883/CP9884/CP9885 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Cutting | CP7900/CP7901/CP881/CP861/CP873/CP874/CP9116 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |
| Others | CP785/CP835/CP9705/CP9710 | 1/4 | 3/8 | 8940168478 | 6158046290 | 6158111920 | 8940171568 | 8940171995 | |

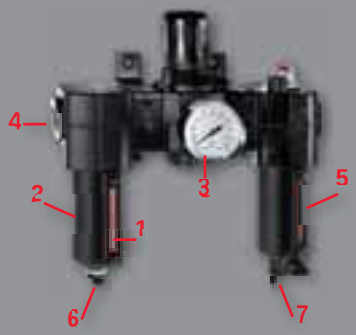


Max air flow Δ 14.5 PSI
(1 bar)

## FEATURES AND BENEFITS

High air flow capacity: up to 220 cfm (104 l/s) to cover most of the pneumatic tool needs. Available in kits: 1/4", 1/2", 3/4", BSP or NPT, 2 or 3 stages units or individual units. Durable design including quick release bayonet metal bowls for rough working environments.

- (1) Liquid level indicator on the bowls for improved reading.
- (2) Filter with 5µm element pre-installed to optimize the air cleaning and with automatic drain valve.
- (3) Supplied with metal pressure gauge 0-10 bar (0-145 PSI) with metric and imperial scales.
- (4) 145 – 245 PSI (10-17 bar) inlet / outlet max. pressure.
- (5)Micro fog lubricator to optimize the air/oil ratio
- (6) Automatic drain valve
- (7) Manual drain




| ATTRIBUTES | METALLIC FRL | COMPOSITE FRL |
|---|---|---|
| Max air flow | 50 l/s | 44 l/s |
| Max pressure | 17 bar | 15 bar |
| Oil capacity | 201 ml | 125 ml |
| Max size | Up to 3/4 " | Up to 1/2 " |
| Filter element | 5µm | 5µm |
| Level indicators | ✔ | ✘ |
| Drain valve water | Automatic | Semi auto matic |
| Drain valve oil | Manual | ✘ |
| Bowls material | Metallic | Polycarbonate |
| Solvent resistance | ✔ | ✘ |
| Frame for outdoor use | ✔ | ✘ |
| Structures possible | 2 Stage - 3 stage | 2 Stage |
| Main applications | Foundries, shipyards, oil&gas, heavy machinery | Vehicle service, Small industry |





| FILTER-REGULATOR LUBRICATOR WITH PRESSURE GAUGE (0-150PSI - 0-10 BAR) | THREAD | MAX. AIR FLOW | | MAX. PRESSURE | OIL CAPACITY | | PART NUMBER | |
|---|---|---|---|---|---|---|---|---|
| | in. | cfm | l/s | Inlet (psi/bar) | oz | ml | NPT | BSP |
| METALLIC 2 STAGE | 1/4 G | 24 | 11 | 150/10 | 3.4 | 100 | **894 016 8515** | **894 016 8478** |
| METALLIC 2 STAGE | 1/2 G | 110 | 50 | 246/17 | 6.8 | 201 | **894 016 8517** | **894 016 8480** |
| METALLIC 2 STAGE | 3/4 G | 220 | 100 | 246/17 | 6.8 | 201 | **894 016 8519** | **894 016 8483** |
| METALLIC 3 STAGE | 1/4 G | 24 | 11 | 150/10 | 3.4 | 100 | **894 016 8516** | **894 016 8479** |
| METALLIC 3 STAGE | 1/2 G | 110 | 50 | 246/17 | 6.8 | 201 | **894 016 8518** | **894 016 8481** |
| METALLIC 3 STAGE | 3/4 G | 220 | 100 | 246/17 | 6.8 | 201 | **894 016 8520** | **894 016 8484** |
| COMPOSITE - 2 STAGE | 1/4 G | 74 | 34 | 213/14 | 4.2 | 125 | **894 017 1944** | **894 017 1927** |
| COMPOSITE - 2 STAGE | 3/8 G | 76 | 35 | 213/14 | 4.2 | 125 | **894 017 1945** | **894 017 1928** |
| COMPOSITE - 2 STAGE | 1/2 G | 96 | 44 | 213/15 | 4.2 | 125 | **894 017 1946** | **894 017 1929** |

*Included with the units: Filter 5µm, Pressure gauge 0-150 psi - 0-10 bar, Microfog lubricator, Automatic drain valve*



| FILTER UNIT | THREAD | PART NUMBER | |
|---|---|---|---|
| | in. | NPT | BSP |
| 1 STAGE | 1/4 G | **894 016 9091** | **894 016 9090** |
| 1 STAGE | 1/2 G | **894 016 9099** | **894 016 9098** |
| 1 STAGE | 3/4 G | **894 016 9107** | **894 016 9106** |



| LUBRICATOR UNIT | THREAD | PART NUMBER | |
|---|---|---|---|
| | in. | NPT | BSP |
| 1 STAGE | 1/4 G | **894 016 9095** | **894 016 9094** |
| 1 STAGE | 1/2 G | **894 016 9103** | **894 016 9102** |
| 1 STAGE | 3/4 G | **894 016 9111** | **894 016 9110** |



| REGULATOR UNIT | THREAD | PART NUMBER | |
|---|---|---|---|
| | in. | NPT | BSP |
| 1 STAGE | 1/4 G | **894 016 9093** | **894 016 9092** |
| 1 STAGE | 1/2 G | **894 016 9101** | **894 016 9100** |
| 1 STAGE | 3/4 G | **894 016 9109** | **894 016 9108** |



| FILTER-REGULATOR | THREAD | PART NUMBER | |
|---|---|---|---|
| | in. | NPT | BSP |
| 1 STAGE | 1/4 G | **894 016 9097** | **894 016 9096** |
| 1 STAGE | 1/2 G | **894 016 9105** | **894 016 9104** |
| 1 STAGE | 3/4 G | **894 016 9113** | **894 016 9112** |



| PRESSURE GAUGE | SIZE | | Ø | MAX PRESSURE | PART NO. |
|---|---|---|---|---|---|
| | in. | mm | | | |
| 1/8" - 0-10 | 1/8"G | 1.57 | 40 | 150 PSI (10bar) | **894 016 9178** |
| 1/8" - 0-10 | 1/8"NTP | 1.57 | 40 | 150 PSI (10bar) | **894 016 9179** |
| 1/8" - 0-10 | 1/8"G | 1.97 | 50 | 150 PSI (10bar) | **894 016 9180** |
| 1/8" - 0-10 | 1/8"NTP | 1.97 | 50 | 150 PSI (10bar) | **894 016 9181** |



| FRL PORTABLE STAND | PART NUMBER |
|---|---|
| FRL PORTABLE STAND FOR 1/2" METRIC METALLIC FRL | **615 812 0450** |



| SPRAY PAINT UNIT | PART NUMBER |
|---|---|
| Filter 0.01µM | **894 017 0472** |

Lubrication see page 206



## THE FLEXIBILITY OF AIR FLEX





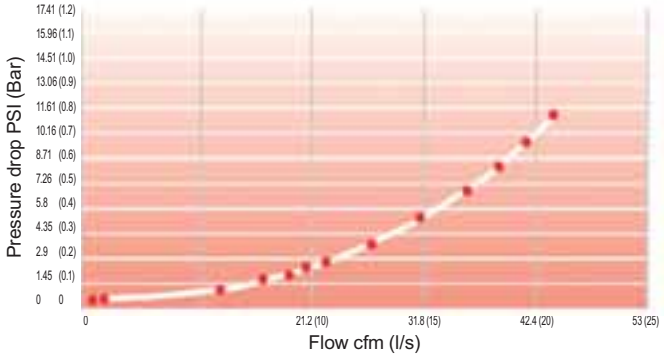
**THE NEW CP AIR FLEX MAKES ALL RIGID HOSES FLEXIBLE AND MULTI-DIRECTIONAL.**

**Easy:** less effort due to hose rigidity, makes work easier in hard to reach areas.

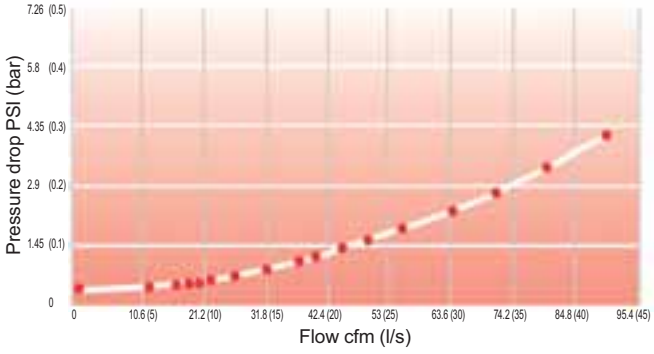
**Less wear:** no more premature hose wear.

**Comfort and safety:** no twisting, the hose remains in the ideal working position.

**Air Flex used at 90 degrees 1/4"**




**Air Flex used at 90 degrees 1/2" or 3/8"**

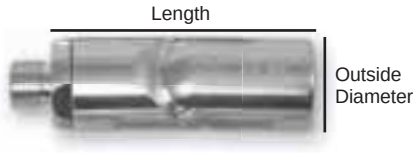



## CP AIR FLEX RANGE*



½" | ⅜" | ⅜" WITH COVER | ¼" | ¼" WITH COVER

## DIMENSIONS




| MODEL | PART NUMBER | MAX RECOMMENDED AIR FLOW | | FEMALE INLET | MALE INLET | WEIGHT | | LENGTH | | OUTSIDE DIAMETER | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | cfm | l/s | in. | in. | lb | g | in. | mm | in. | mm |
| BSP | | | | | | | | | | | |
| AIR FLEX 1/4" | **894 017 1568** | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 1/4" WITH COVER | **894 017 2156** | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 3/8" | **894 017 1570** | 74 | 35 | 3/8 | 3/8 | 0,28 | 126 | 3,23 | 82 | 1,16 | 29,5 |
| AIR FLEX 1/2" | **894 017 1566** | 74 | 35 | 1/2 | 1/2 | 0,29 | 132 | 3,23 | 82 | 1,16 | 29,5 |
| NPT | | | | | | | | | | | |
| AIR FLEX 1/4" | **894 017 1569** | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 1/4" WITH COVER | **894 017 2157** | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 3/8" | **894 017 1571** | 74 | 35 | 3/8 | 3/8 | 0,28 | 126 | 3,23 | 82 | 1,16 | 29,5 |
| AIR FLEX 3/8" WITH COVER | **894 017 3701** | 74 | 35 | 3/8 | 3/8 | 0,28 | 126 | 3,23 | 82 | 1,16 | 29,5 |
| AIR FLEX 1/2" | **894 017 1567** | 74 | 35 | 1/2 | 1/2 | 0,29 | 132 | 3,23 | 82 | 1,16 | 29,5 |
| NEW AIR FLEX 1/2" HIGH CAPACITY | **894 017 5305** | 110 | 52 | 1/2 | 1/2 | | | 4,49 | 114 | 1,53 | 39 |

* Not recommended for percussive tools

# AIR LINE NETWORK

## ERGONOMIC FEATURES FOR AN OPTIMAL COMFORT



*FOR OPEN HOSE REEL TYPES SEE BELOW CHART*



**RATCHET SPRING**
Provides easy locking and retracting of hose

**SWIVEL-PLATE BRACKET**
Allows 180° movement for easier hose handling

**MULTI DIRECTIONAL SWIVEL-INLET**
Easy connection fixed pipes

**MOVABLE RETAINING BALL**
Allows easy adjustment of leader hose to desired length

## APPLICATIONS

- Light and heavy vehicle maintenance
- Industrial maintenance and production
- Off-road maintenance applications

## CP HOSE REEL SELECTION CRITERIA

- ✔ **First Consider the application and pressure requirements**. NOTE: All our hose reel work at max working pressure 217psi (15bar)
- ✔ **Next determine the ID** (Inside diameter) requirement for the hose (TIP: Always check the hose ID recommended for each tool in the catalogue/online catalogue)
- ✔ **Then select length of the hose reel and material of hose depending on the work environment.**

## IMPROVED DURABILITY



**QUALITY & SAFETY TESTED**
The most durable hose reel range ever offered by Chicago Pneumatic



**RUBBER PROTECTION**
Avoids any stress on the crimping



**NEW CRIMPING SYSTEM**
Maximum quality for maximum robustness



**RATCHET SPRING**
Outside access for quick and low cost maintenance



**HIGHLY-INCREASED PARTS QUALITY**
Long-lasting parts
Fully repairable



**DRUM SPRING**
Up to 25000 cycles Superior durability

## CP HOSE REELS RANGE COMPLETE

### HOSE Ø: 5/16" (8 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

| MODEL | PART NUMBER | HOSE Ø INSIDE | HOSE Ø OUTSIDE | HOSE LENGTH | HOSE MATERIAL | INCOMING FITTING | END HOSE FITTING | HOSE REEL MATERIAL | FLUID TYPE | HOSE REEL TYPE |
|---|---|---|---|---|---|---|---|---|---|---|
| **NPT HR8108** | **894 017 1990** | 5/16" (8 mm) | 1/2" (12mm) | 33ft (10m) | PU | 1/4" F SWIVELLING | 1/4" M FIX | PLASTIC | AIR | CLOSED |
| **BSP HR8108** | **894 017 1991** | 5/16" (8 mm) | 1/2" (12mm) | 33ft (10m) | PU | 1/4" F SWIVELLING | 1/4" M FIX | PLASTIC | AIR | CLOSED |
| **NPT HR8208** | **894 017 1994** | 5/16" (8 mm) | 1/2" (12mm) | 33ft (10m) | KPU | 1/4" F SWIVELLING | 1/4" M FIX | ALUMINIUM | AIR/WATER | CLOSED |
| **BSP HR8208** | **894 017 1995** | 5/16" (8 mm) | 1/2" (12mm) | 33ft (10m) | KPU | 1/4" F SWIVELLING | 1/4" M FIX | ALUMINIUM | AIR/WATER | CLOSED |

### HOSE Ø: 3/8" (10 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

| MODEL | PART NUMBER | HOSE Ø INSIDE | HOSE Ø OUTSIDE | HOSE LENGTH | HOSE MATERIAL | INCOMING FITTING | END HOSE FITTING | HOSE REEL MATERIAL | FLUID TYPE | HOSE REEL TYPE |
|---|---|---|---|---|---|---|---|---|---|---|
| **NPT HR8110** | **894 017 1992** | 3/8" (10mm) | 9/16" (14mm) | 52.5ft (16m) | PU | 3/8" F SWIVELLING | 3/8" M FIX | PLASTIC | AIR | CLOSED |
| **BSP HR8110** | **894 017 1993** | 3/8" (10mm) | 9/16" (14mm) | 52.5ft (16m) | KPU | 3/8" F SWIVELLING | 3/8" M FIX | PLASTIC | AIR | CLOSED |
| **NPT HR8210** | **894 017 1996** | 3/8" (10mm) | 9/16" (14mm) | 52.5ft (16m) | KPU | 3/8" F SWIVELLING | 3/8" M FIX | ALUMINIUM | AIR/WATER | CLOSED |
| **BSP HR8210** | **894 017 1997** | 3/8" (10mm) | 9/16" (14mm) | 52.5ft (16m) | KPU | 3/8" F SWIVELLING | 3/8" M FIX | ALUMINIUM | AIR/WATER | CLOSED |
| **NPT HR9110** | **894 017 2000** | 3/8" (10mm) | 9/16" (14mm) | 65.6ft (20m) | KPU | 1/2" F 90° TURN | 3/8" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |
| **BSP HR9110** | **894 017 2001** | 3/8" (10mm) | 9/16" (14mm) | 65.6ft (20m) | KPU | 1/2" F 90° TURN | 3/8" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |

### HOSE Ø: 1/2" (13 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

| MODEL | PART NUMBER | HOSE Ø INSIDE | HOSE Ø OUTSIDE | HOSE LENGTH | HOSE MATERIAL | INCOMING FITTING | END HOSE FITTING | HOSE REEL MATERIAL | FLUID TYPE | HOSE REEL TYPE |
|---|---|---|---|---|---|---|---|---|---|---|
| **NPT HR8113** | **894 017 1998** | 1/2" (13mm) | 11/16" (17mm) | 52.5ft (16m) | KPU | 1/2" F SWIVELLING | 1/2" M FIX | PLASTIC | AIR | CLOSED |
| **BSP HR8113** | **894 017 1999** | 1/2" (13mm) | 11/16" (17mm) | 52.5ft (16m) | KPU | 1/2" F SWIVELLING | 1/2" M FIX | PLASTIC | AIR | CLOSED |
| **NPT HR9113** | **894 017 2002** | 1/2" (13mm) | 11/16" (17mm) | 49ft (15m) | KPU | 1/2" F 90° TURN | 1/2" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |
| **BSP HR9113** | **894 017 2003** | 1/2" (13mm) | 11/16" (17mm) | 49ft (15m) | KPU | 1/2" F 90° TURN | 1/2" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |
| **BSP HR 9213** | **894 017 3324** | 1/2" (13mm) | 13/16" (20.5mm) | 49ft (15m) | RUBBER | 1/2" F 90° TURN | 1/2" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |
| **NPT HR9213** | **894 017 3325** | 1/2" (13mm) | 13/16" (20.5mm) | 49ft (15m) | RUBBER | 1/2" F 90° TURN | 1/2" M FIX | STEEL STRUCTURE PLASTIC DRUM | AIR/WATER | OPEN |

**CHICAGO PNEUMATIC OFFERS THE HIGHEST QUALITY OF RUBBER AND POLYURETHANE HOSES IN THE INDUSTRIAL LINE TO COVER THE DIFFERENT NEEDS OF APPLICATIONS WITH POWER TOOLS**

**THE EFFI MAX SERIES IS DESIGNED WITH SPECIAL FEATURES SUCH AS LOW WEIGHT AND FLEXIBILITY, TO MEET THE HIGHEST ERGONOMIC DEMANDS, AS WELL AS ANTISTATIC FOR APPLICATIONS WITH ESD DEMANDS.**

# HOSES

## HOSE RECOMMENDATIONS

| DESCRIPTION | EFFI MAX | POLYURETHAN | RUBBER |
|---|---|---|---|
| Flexibility | ++ | ++ | + |
| Lightweight | ++ | ++ | + |
| Outdoor | +++ | + | +++ |
| Spark resistant | +++ | - | +++ |
| Rough environment | +++ | ++ | +++ |
| Antistatic | +++ | - | +++ |
| Temperature range | -40 to +194F°<br>-40 to +90°C | -22 to +176F°<br>-30 to +80°C | -40 to +194F°<br>-40 to +90°C |

*At recommended air flow the pressure drop is 2.9 PSI / 0.2bar with a hose length of 16 ft / 5m.*
*Recommendation is to upgrade one size in diameter for every 32.8 ft / 10m of hose length.*

# EFFI SERIES

CP EFFI is a unique premium line of hoses designed with special features such as antistatic, extreme low weight, resistance and durability that will help the operator to maximize the tool productivity.

## EFFI MAX HOSES

Ideal for generic grinding applications
- Exteme low weight
- Antistatic
- Rubber hose
- Soft and flexible
- Welding spatter resistant



| | DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 65.6 FT /20M | | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|
| | in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| NEW | 3/8 | 16x22.5 | 9.8 | 3 | 232 (16) | 91.1 | 43 | 1 | 0.5 | **615 813 2080** |
| | 3/8 | 9.5x12.5 | 65.6 | 20 | 232 (16) | 27.6 | 13 | 6.4 | 2.9 | **894 016 9921** |
| | 1/2 | 13x18.6 | 65,6 | 20 | 232 (16) | 44.5 | 21 | 8.6 | 3.9 | **615 810 9000** |
| | 5/8 | 16x22.5 | 65,6 | 20 | 232 (16) | 91.1 | 43 | 10.6 | 4.8 | **615 810 9010** |
| | 3/4 | 20x26.1 | 65,6 | 20 | 232 (16) | 159 | 75 | 11.9 | 5.4 | **615 810 9020** |
| NEW | 1/2 | 13x18,6 | 164 | 50 | 232 (16) | 44.5 | 21 | 21.5 | 9,75 | **615 813 0680** |
| NEW | 5/8 | 16x22,5 | 164 | 50 | 232 (16) | 91.1 | 43 | 26.5 | 12 | **615 813 0690** |
| NEW | 3/4 | 20x26,1 | 164 | 50 | 232 (16) | 159 | 75 | 29.75 | 13.5 | **615 813 0700** |

Standard quality hose in PUR and Rubber will provide the best quality product for the price for optimized work with pneumatic tools.

## RUBBER HOSES

Ideal for the most demanding tasks in construction, mining, shipyards, foundries etc.
- Durable
- Antistatic
- Grinding and welding spatter resistant



| DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 98 FT / 30M | | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|
| in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| 3/8 | 10x16 | 65.6 | 20 | 232 (16) | 27.5 | 13 | 7.9 | 3.6 | **615 810 8640** |
| 1/2 | 12.5x19.1 | 65.6 | 20 | 232 (16) | 44.5 | 21 | 10.4 | 4.7 | **615 810 8650** |
| 5/8 | 16x23 | 65.6 | 20 | 232 (16) | 91.1 | 43 | 13.4 | 6.1 | **615 810 8660** |
| 3/4 | 20x26.6 | 65.6 | 20 | 232 (16) | 159 | 75 | 17.2 | 7.8 | **615 810 8680** |
| 1 | 25x34 | 65.6 | 20 | 232 (16) | 265 | 125 | 26.0 | 11.8 | **615 810 8700** |

## POLYURETHANE HOSES

Ideal for heavy duty applications for indoor and out-door use
- Oil resistant
- Flexible
- Long service life
- PVC free: Environment friendly



| DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 82 FT / 25 M | | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|
| in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| 1/4 | 6.5x10 | 82 | 25 | 290 (20) | 8.5 | 4.0 | 2.9 | 1.3 | **615 804 6230** |
| 5/16 | 8x12 | 82 | 25 | 290 (20) | 15.9 | 7.5 | 4.8 | 2.2 | **615 804 6240** |
| 3/8 | 9.5x13 | 82 | 25 | 232 (16) | 27.5 | 13.0 | 5.5 | 2.5 | **615 804 6250** |
| 1/2 | 13x18 | 82 | 25 | 188 (13) | 44.5 | 21.0 | 8.8 | 4.0 | **615 804 6260** |

## HOSE KITS



Hose kits are equipped with end thread fittings and available in short length, ready to connect and use.

| DIMENSIONS (IDXOD) | | MALE | LENGTH | | PART NUMBER | | HOSE MATERIAL |
|---|---|---|---|---|---|---|---|
| in. ID | mm | in. | ft | m | NPT | BSP | |
| 1/4 | 6.5x10 | 1/4 | 26.2 | 8 | **615 811 2130** | **615 804 6270** | **PU** |
| 5/16 | 8x12 | 1/4 | 26.2 | 8 | **615 811 2140** | **615 804 6280** | **PU** |
| 3/8 | 10x13 | 1/4 | 26.2 | 8 | **615 811 2150** | **615 804 6290** | **PU** |
| 3/8 | 10x13 | 3/8 | 26.2 | 8 | **615 811 2400** | **615 811 2380** | **PU** |
| 1/2 | 13x18 | 1/2 | 26.2 | 8 | **615 811 2160** | **615 804 6300** | **PU** |
| 1/2 | 13x18 | 3/8 | 26.2 | 8 | **615 811 2410** | **615 811 2390** | **PU** |
| 5/8 | 16x23 | 1/2 | 26.2 | 8 | **615 811 2680** | **615 811 2670** | Rubber |

## EFFI MAX WHIPS



Always use a hose whip between the tool and the air supply hose. It provides safety and longer tool air inlet life.

| HOSE DIAM. | | THREAD SIZE | HOSE LENGTH | | PART NUMBER | |
|---|---|---|---|---|---|---|
| in. | mm | in. | ft | m | NPT | BSP |
| 3/8 | 10 | 1/4 | 2.0 | 0.6 | **CA047270** | **615 811 1920** |
| 1/2 | 13 | 3/8 | 2.0 | 0.6 | **CA049271** | **615 811 2640** |
| 1/2 | 13 | 1/2 | 2.0 | 0.6 | **CA049270** | **615 811 1930** |
| 5/8 | 16 | 1/2 | 2.0 | 0.6 | **615 811 2660** | **615 811 2650** |

## POLYURETHANE SPIRAL HOSE

Spiral hose are ideal for tools used at varying distances. Vertically or horizontally. Together a balancer and spiral hose configuration, it is a step forward in ergonomics. Equipped with a swivel fitting (except the 11x16), they can be easily connected directly to the tool without hose twist.

- Self retractable
- Light and flexible
- Strong and durable





| DIMENSIONS (IDXOD) | | MALE THREADS | WORKING LENGTH | | LENGTH | | | PART NUMBER | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | | |
| in. ID | mm | in. | ft | m | in. (mm) | in. (mm) | in. (mm) | NPT | BSP |
| 1/4 | 5x8 | 1/4 | 6.6 | 2 | 19.7 (500) | 6.3 (160) | 5,9 (150) | | **615 804 6310** |
| 1/4 | 5x8 | 1/4 | 13.1 | 4 | 19.7 (500) | 12.6 (320) | 5,9 (150) | | **615 804 6320** |
| 1/4 | 5x8 | 1/4 | 19.7 | 6 | 19.7 (500) | 18.5 (470) | 5,9 (150) | | **615 804 6330** |
| 1/4 | 5x8 | 1/4 | 26.2 | 8 | 19.7 (500) | 24.4 (620) | 5,9 (150) | | **615 804 6340** |
| 1/4 | 6.5x10 | 1/4 | 6.6 | 2 | 19.7 (500) | 5.5 (140) | 5.9 (150) | **615 810 9670** | **615 804 6350** |
| 1/4 | 6.5x10 | 1/4 | 13.1 | 4 | 19.7 (500) | 13 (330) | 5.9 (150) | **615 810 9680** | **615 804 6360** |
| 1/4 | 6.5x10 | 1/4 | 19.7 | 6 | 19.7 (500) | 20.1 (510) | 5.9 (150) | **615 810 9690** | **615 804 6370** |
| 1/4 | 6.5x10 | 1/4 | 26.2 | 8 | 19.7 (500) | 27.6 (700) | 5.9 (150) | **615 810 9700** | **615 804 6380** |
| 5/16 | 8x12 | 3/8 | 6.6 | 2 | 19.7 (500) | 5.1 (130) | 5.9 (150) | **615 810 9710** | **615 804 6390** |
| 5/16 | 8x12 | 3/8 | 13.1 | 4 | 19.7 (500) | 11.8 (300) | 5.9 (150) | **615 810 9720** | **615 804 6400** |
| 5/16 | 8x12 | 3/8 | 19.7 | 6 | 19.7 (500) | 18.1 (460) | 5.9 (150) | **615 810 9730** | **615 804 6410** |
| 5/16 | 8x12 | 3/8 | 26.2 | 8 | 19.7 (500) | 24.8 (630) | 5.9 (150) | **615 810 9740** | **615 804 6420** |
| 7/16 | 11x16 | 3/8 | 6.6 | 2 | 19.7 (500) | 4.7 (120) | 5.9 (150) | **615 810 9750** | **615 804 6430** |
| 7/16 | 11x16 | 3/8 | 13.1 | 4 | 19.7 (500) | 10.6 (270) | 5.9 (150) | **615 810 9760** | **615 804 6440** |
| 7/16 | 11x16 | 3/8 | 19.7 | 6 | 19.7 (500) | 16.5 (420) | 5.9 (150) | **615 810 9770** | **615 804 6450** |
| 7/16 | 11x16 | 3/8 | 26.2 | 8 | 19.7 (500) | 22.4 (570) | 5.9 (150) | **615 810 9780** | **615 804 6460** |

Chicago Pneumatic offers a wider range of couplings to create the best possible solution together with your Power Tools. The range consists of four types of couplings with different characteristic, all with the focus on quality, ergonomics and performance. To cover most of the global needs Chicago Pneumatic offers three types of nipple profiles, Euro-, ISO 6150B- and the Asian profile. Chicago Pneumatic's Easy Flow coupling is designed to eliminate air restriction which minimize the pressure drop.
Thanks to its innovative design, EF is suited for rough environment and is easy and secure to connect and disconnect with a push and bend principle. The safety feature in EF and Safety Couplings are vented versions to minimize the risk of sudden separation of coupling and nipple.

| | AIR FLOW | SAFETY FEATURE | ROUGH ENVIRONMENT | DURABILITY | ERGONOMICS |
|---|---|---|---|---|---|
| **EF** | +++ | ++ | ++ | ++ | +++ |
| **Safety** | ++ | +++ | + | + | + |
| **Quick Release** | ++ | - | + | ++ | +++ |
| **Claw** | +++ | - | +++ | +++ | - |

Max air flow capacity (Delta 7.2 psi / 0.5 bar) - Economical air flow (Delta 2.9 psi (0.2 bar)

### CP FITTINGS ADAPTABILITY

| NIPPLE | | ISO6105B 6mm | EURO 7.6mm | EURO 10.4mm | ASIA 7.5mm |
|---|---|---|---|---|---|
| CEJN | 310 | X | | | |
| | 320 | | X | | |
| | 410 | | | X | |
| TEMA | 1300 | X | | | |
| | 1600 | | X | | |
| | 1700 | | | X | |
| ARO | 23-23902 | X | | | |
| RECTUS | 14 - 22 | X | | | |
| | 25 (KA, KB, KD, KE, KL, KS) | | X | | |
| | 26 (KA, KB, KE) | | X | | |
| | 27 | | | X | |
| PREVOST | ARM-ASC-ARC-06 | X | | | |
| | ESC 07 | | X | | |
| LEGRIS | 14 - 22 | X | | | |
| | 25 (KA, KB, KD, KE, KL, KS) | | X | | |
| NITTO | Hi CUPLA200 | | | | X |

## EF COUPLING - EURO SERIES: EUROPE

EF COUPLING - EURO 7.6mm / Max air flow capacity 79 cfm / 37.5 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 53 cfm - 25 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 810 5140** |
| 3/8 | **615 810 5150** |
| 1/2 | **615 810 5160** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 810 5170** |
| 3/8 | **615 8105 180** |
| 1/2 | **615 810 5190** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 5500** |
| 8 | **615 810 5530** |
| 10 | **615 810 5540** |
| 13 | **615 810 5550** |

### NIPPLES EURO 7.6mm



| MALE THREAD in. | PART NUMBER BSP | PART NUMBER NPT |
|---|---|---|
| 1/4 | **615 810 5880** | **615 810 5940** |
| 3/8 | **615 810 5890** | **615 810 5950** |
| 1/2 | **615 810 5900** | **615 810 5960** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 810 5910** |
| 3/8 | **615 810 5920** |
| 1/2 | **615 810 5930** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 6220** |
| 8 | **615 810 6250** |
| 10 | **615 810 6260** |
| 13 | **615 810 6270** |

EF COUPLING - EURO 10.4mm / Max air flow capacity 153 cfm - 72 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 102 cfm - 48 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 3/8 | **615 810 6390** |
| 1/2 | **615 810 6400** |
| 3/4 | **615 810 6410** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 3/8 | **615 810 6420** |
| 1/2 | **615 810 6430** |
| 3/4 | **615 810 6440** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 10 | **615 810 6510** |
| 13 | **615 810 6520** |
| 16 | **615 810 6530** |
| 19 | **615 810 6540** |

### NIPPLES EURO 10.4mm



| MALE THREAD in. | PART NUMBER BSP | PART NUMBER NPT |
|---|---|---|
| 3/8 | **615 810 6650** | **615 810 6680** |
| 1/2 | **615 810 6660** | **615 810 6690** |
| 3/4 | **615 810 6670** | **615 810 6700** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 3/8 | **615 810 6710** |
| 1/2 | **615 810 6720** |
| 3/4 | **615 810 6730** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 10 | **615 810 6770** |
| 13 | **615 810 6780** |
| 16 | **615 810 6790** |
| 19 | **615 810 6800** |

## EF COUPLING - ISO 6150B MIL-C4109: NORTH AMERICA, FRANCE, ITALY




EF COUPLING - ISO 6150B 6mm / Max air flow capacity 36 cfm - 16.7 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 4850** | **615 810 4790** |
| 3/8 | **615 810 4860** | **615 810 4800** |
| 1/2 | **615 810 4870** | **615 810 4810** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 4880** | **615 810 4820** |
| 3/8 | **615 810 4890** | **615 810 4830** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 5300** |
| 8 | **615 810 5310** |
| 10 | **615 810 5320** |
| 13 | **615 810 5330** |

NIPPLES ISO 6150B 6 mm



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 5620** | **615 810 5560** |
| 3/8 | **615 810 5630** | **615 810 5570** |
| 1/2 | **615 810 5640** | **615 810 5580** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 5650** | **615 810 5590** |
| 3/8 | **615 810 5660** | **615 810 5600** |
| 1/2 | **615 810 5670** | **615 810 5610** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 6040** |
| 8 | **615 810 6050** |
| 10 | **615 810 6060** |
| 13 | **615 810 6070** |

EF COUPLING - ISO 6150B 8mm / Max air flow capacity 91 cfm - 43 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 57 cfm - 27 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 4980** | **615 810 4920** |
| 3/8 | **615 810 4990** | **615 810 4930** |
| 1/2 | **615 810 5000** | **615 810 4940** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 5010** | **615 810 4950** |
| 3/8 | **615 810 5020** | **615 810 4960** |
| 1/2 | **615 810 5030** | **615 810 4970** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 8 | **615 810 5380** |
| 10 | **615 810 5390** |
| 13 | **615 810 5400** |
| 16 | **615 810 5410** |

NIPPLES ISO 6150B 8mm



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 5740** | **615 810 5680** |
| 3/8 | **615 810 5750** | **615 810 5690** |
| 1/2 | **615 810 5760** | **615 810 5700** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 1/4 | **615 810 5770** | **615 810 5710** |
| 3/8 | **615 810 5780** | **615 810 5720** |
| 1/2 | **615 810 5790** | **615 810 5730** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 8 | **615 810 6110** |
| 10 | **615 810 6120** |
| 13 | **615 810 6130** |
| 16 | **615 811 1330** |

EF COUPLING - ISO6150B 11mm / Max air flow capacity 162 cfm - 76.5 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 110 cfm - 52 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 3/8 | **615 810 5090** | **615 810 5050** |
| 1/2 | **615 810 5100** | **615 810 5060** |
| 3/4 | **615 810 6350** | **615 810 6340** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 3/8 | **615 810 5110** | **615 810 5070** |
| 1/2 | **615 810 5120** | **615 810 5080** |
| 3/4 | **615 810 6370** | **615 810 6360** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 10 | **615 810 5460** |
| 13 | **615 810 5470** |
| 16 | **615 810 5480** |
| 19 | **615 810 5490** |

NIPPLES ISO 6150B 11mm



| MALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 3/8 | **615 810 5840** | **615 810 5800** |
| 1/2 | **615 810 5850** | **615 810 5810** |
| 3/4 | **615 810 6920** | **615 810 6910** |



| FEMALE THREAD in. | PART NUMBER NPT | PART NUMBER BSP |
|---|---|---|
| 3/8 | **615 810 5860** | **615 810 5820** |
| 1/2 | **615 810 5870** | **615 810 5830** |
| 3/4 | **615 810 6940** | **615 810 6930** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 10 | **615 810 6180** |
| 13 | **615 810 6190** |
| 16 | **615 810 6200** |
| 19 | **615 810 6210** |

## EF COUPLING - ASIA 7.5MM: JAPAN, CHINA, INDIA

EF COUPLING - ASIA 7.5mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 48.7 cfm - 23 l/s (Delta 2.9 psi (0.2 bar))



| MALE THREAD in. | PART NUMBER R |
|---|---|
| 1/4 | **615 810 6560** |
| 3/8 | **615 810 6570** |
| 1/2 | **615 810 6580** |



| FEMALE THREAD in. | PART NUMBER R |
|---|---|
| 1/4 | **615 810 6590** |
| 3/8 | **615 810 6600** |
| 1/2 | **615 810 6610** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 8710** |
| 8 | **615 810 6620** |
| 10 | **615 810 6630** |
| 13 | **615 810 6640** |

NIPPLES ASIA 7.5mm



| MALE THREAD in. | PART NUMBER R |
|---|---|
| 1/4 | **615 810 6810** |
| 3/8 | **615 810 6820** |
| 1/2 | **615 810 6830** |



| FEMALE THREAD in. | PART NUMBER R |
|---|---|
| 1/4 | **615 810 6840** |
| 3/8 | **615 810 6850** |
| 1/2 | **615 810 6870** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 810 6970** |
| 8 | **615 810 6880** |
| 10 | **615 810 6890** |
| 13 | **615 810 6900** |

## SAFETY COUPLINGS

EURO 7.6mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 47 cfm - 22 l/s (Delta 2.9 psi (0.2 bar)



| HOSE CONNECTION | PART NUMBER BSP |
|---|---|
| 6 | **615 811 1660** |
| 8 | **615 811 1670** |
| 10 | **615 811 1680** |
| 12,5 | **615 811 1690** |



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 811 1700** |
| 3/8 | **615 811 1710** |
| 1/2 | **615 811 1720** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 811 1740** |
| 3/8 | **615 811 1750** |
| 1/2 | **615 811 1760** |

Nipples Euro 7.6mm see page 201



EURO 10.4mm / Max air flow capacity 134 cfm - 62 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 86.2 cfm - 40.7 l/s (Delta 2.9 psi (0.2 bar)



| HOSE CONNECTION | PART NUMBER BSP |
|---|---|
| 10 | **615 811 1840** |
| 13 | **615 811 1850** |
| 16 | **615 811 1860** |



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 811 1870** |
| 3/8 | **615 811 1880** |
| 1/2 | **615 811 1890** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/2 | **615 811 1900** |

Nipples Euro 10.4mm see page 201



## CLAW COUPLINGS

Economical air flow 593 cfm - 280 l/s



| MALE THREAD | PART NUMBER | |
|---|---|---|
| | NPT | BSP |
| 3/8" | **615 810 9070** | **615 810 9030** |
| 1/2" | **615 810 9080** | **615 810 9040** |
| 3/4" | **615 810 9090** | **615 810 9050** |
| 1" | **615 810 9100** | **615 810 9060** |



| FEMALE THREAD | PART NUMBER | |
|---|---|---|
| | NPT | BSP |
| 3/8" | **615 810 9150** | **615 810 9110** |
| 1/2" | **615 810 9160** | **615 810 9120** |
| 3/4" | **615 810 9170** | **615 810 9130** |
| 1" | **615 810 9180** | **615 810 9140** |



| HOSE CONNECTION | PART NUMBER | |
|---|---|---|
| | US Universal | DIN Standard 3489 |
| 1/4" (6.5mm) | - | **615 810 9190** |
| 3/8" (10mm) | **615 810 9270** | **615 810 9200** |
| 1/2" (13mm) | **615 810 9280** | **615 810 9210** |
| 5/8" (16mm) | - | **615 810 9220** |
| 3/4" (19mm) | **615 810 9290** | **615 810 9230** |
| 1" (25.4mm) | **615 810 9300** | **615 810 9240** |

## QUICK RELEASE COUPLINGS - EURO SERIES: EUROPE

EURO 7.6mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 40 cfm - 19 l/s (Delta 2.9 psi : 0.2 bar)



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 811 0720** |
| 3/8 | **615 811 0730** |
| 1/2 | **615 811 0740** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 1/4 | **615 811 0750** |
| 3/8 | **615 811 0760** |
| 1/2 | **615 811 0770** |



| HOSE CONNECTION mm | PART NUMBER HOSE |
|---|---|
| 6 | **615 811 0780** |
| 8 | **615 811 0790** |
| 10 | **615 811 0800** |
| 13 | **615 811 0810** |

Nipples Euro 7.6mm see page 201



EURO 10.4mm / Max air flow capacity 121 cfm - 57 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 78 cfm - 37 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER BSP |
|---|---|
| 3/8 | **615 811 0820** |
| 1/2 | **615 811 0830** |
| 3/4 | **615 811 0840** |



| FEMALE THREAD in. | PART NUMBER BSP |
|---|---|
| 3/8 | **615 811 0850** |
| 1/2 | **615 811 0860** |
| 3/4 | **615 811 0870** |



| HOSE CONNECTION mm | PART NUMBER HOSE |
|---|---|
| 10 | **615 811 0880** |
| 13 | **615 811 0890** |
| 16 | **615 811 0900** |
| 19 | **615 811 0910** |

Nipples Euro 10.4mm see page 201



## QUICK RELEASE COUPLINGS - ISO 6150B MIL-C4109: NORTH AMERICA, FRANCE, ITALY

ISO 6150B 6mm / Max air flow capacity 32 cfm - 15 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT |
|---|---|
| 1/4 | **615 811 0420** |
| 3/8 | **615 811 0430** |
| 1/2 | **615 811 0440** |



| FEMALE THREAD in. | PART NUMBER NPT |
|---|---|
| 1/4 | **615 811 0450** |
| 3/8 | **615 811 0460** |
| 1/2 | **615 811 0470** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 811 0480** |
| 8 | **615 811 0490** |
| 10 | **615 811 0500** |
| 13 | **615 811 0510** |

Nipples ISO 6150B 6mm see page 202



ISO 6150B 8mm / Max air flow capacity 63 cfm -30 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 42 cfm - 20 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT |
|---|---|
| 1/4 | **615 811 0520** |
| 3/8 | **615 811 0530** |
| 1/2 | **615 811 0540** |



| FEMALE THREAD in. | PART NUMBER NPT |
|---|---|
| 1/4 | **615 811 0550** |
| 3/8 | **615 811 0560** |
| 1/2 | **615 811 0570** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 811 0580** |
| 8 | **615 811 0590** |
| 10 | **615 811 0600** |
| 13 | **615 811 0610** |

Nipples ISO 6150B 8mm see page 202



ISO 6150B 11mm / Max air flow capacity 127 cfm - 60 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 85 cfm - 40 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER NPT |
|---|---|
| 3/8 | **615 811 0620** |
| 1/2 | **615 811 0630** |
| 3/4 | **615 811 0640** |



| FEMALE THREAD in. | PART NUMBER NPT |
|---|---|
| 3/8 | **615 811 0650** |
| 1/2 | **615 811 0660** |
| 3/4 | **615 811 0670** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 10 | **615 811 0680** |
| 13 | **615 811 0690** |
| 16 | **615 811 0700** |
| 19 | **615 811 0710** |

Nipples ISO 6150B 11mm see page 202



## QUICK RELEASE COUPLINGS - ASIA 7.5MM: JAPAN, CHINA, INDIA

ASIA 7.5mm / Max air flow capacity 36 cfm - 17 l/s (Delta 7.2 psi / 0.5 bar)
Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER R |
|---|---|
| 3/8 | **615 811 0320** |
| 1/2 | **615 811 0330** |
| 3/4 | **615 811 0340** |



| FEMALE THREAD in. | PART NUMBER R |
|---|---|
| 3/8 | **615 811 0350** |
| 1/2 | **615 811 0360** |
| 3/4 | **615 811 0370** |



| HOSE CONNECTION mm | PART NUMBER |
|---|---|
| 6 | **615 811 0380** |
| 8 | **615 811 0390** |
| 10 | **615 811 0400** |
| 13 | **615 811 0410** |

Nipples ASIA 7.5mm see page 203



## CLAMPS

### SIMPLE PRESSURE CLAMPS (TO BE USED WITH PLYERS)



| DESCRIPTION | | FOR EFFI | | FOR PVC | | PART NUMBER |
|---|---|---|---|---|---|---|
| in. | mm | ID in. | IDxOD mm | ID in. | IDxOD mm | |
| 0.204-0.244 | 5.2-6.2 | - | - | - | - | 615 810 9790 |
| 0.232-0.276 | 5.9-7.0 | - | - | - | - | 615 810 9800 |
| 0.276-0.334 | 7.0-8.5 | - | - | 1/8 | 3x7 | 615 810 9810 |
| 0.334-0.393 | 8.5-10 | 1/4 | 6x9 | 3/16 | 5x9 | 615 810 9820 |
| 0.386-0.464 | 9.8-11.8 | 5/16 | 8x10 | 1/4 | 6x11 | 615 810 9830 |
| 0.445-0.523 | 11.3-13.3 | 5/16 | 8x12 | 5/16 | 8x12 | 615 810 9840 |
| 0.504-0.583 | 12.8-14.8 | 3/8 | 10x13 / 10x14 | 3/8 | 9.5x13 / 10x14 | 615 810 9850 |
| 0.575-0.661 | 14.6-16.8 | 1/2 | 13x16.5 | 3/8 | 10x16 | 615 810 9860 |
| 0.650-0.740 | 16.5-18.8 | 1/2 | 13x18 | 1/2 | 13x18 | 615 810 9870 |
| 0.709-0.799 | 18.0-20.3 | 1/2 | 13x18.6 | 1/2 | 12.5x19 | 615 810 9880 |
| 0.795-0.898 | 20.2-22.8 | 5/8 | 16x21 | 5/8 | 16x22 | 615 810 9890 |
| 0.866-0.976 | 22.0-24.8 | 3/8 | 16x22.5 | 5/8 | 16x23 | 615 810 9900 |
| 0.917-1.035 | 23.3-26.3 | 3/4 | 20x24 | - | - | 615 810 9910 |
| 1.043-1.181 | 26.5-30.0 | - | - | 3/4 | 20x26.6 | 615 810 9920 |
| 1.173-1.303 | 29.8-33.1 | 1 | 25x31 | 1 | 25x32 | 615 810 9930 |

### PRESSURE CLAMP WITH SCREW



| DESCRIPTION | | FOR EFFI | FOR PVC RUBBER & POLYURETHANE | PART NUMBER |
|---|---|---|---|---|
| in. | mm | ID in. | ID in. | |
| 0.31-0.55 | 8-14 | 1/4-5/16 | 1/8-1/4-5/16 | 615 804 6730 |
| 0.43-0.67 | 11-17 | 3/8 | 3/8 | 615 804 6740 |
| 0.51-0.79 | 13-20 | 1/2 | 1/2 | 615 804 6750 |
| 0.59-0.94 | 15-24 | - | - | 615 804 6760 |
| 0.75-1.10 | 19-28 | 5/8 | 5/8 | 615 804 6770 |
| 0.87-1.26 | 22-32 | 3/4 | 3/4 | 615 804 6780 |
| 1.02-1.50 | 26-38 | - | - | 615 810 9940 |
| 1.26-1.73 | 32-44 | 1 | 1 | 615 810 9950 |
| 1.50-1.97 | 38-50 | - | - | 615 810 9960 |
| 1.97-2.56 | 50-65 | - | - | 615 810 9970 |

### HEAVY DUTY PRESSURE CLAMP FOR RUBBER



| DESCRIPTION | | FOR EFFI MAX | FOR RUBBER | PART NUMBER |
|---|---|---|---|---|
| in. | mm | ID in. | ID in. | |
| 0.87-0.98 | 22-25 | 5/8 | 5/8 | 615 811 0050 |
| 0.98-1.10 | 25-28 | 3/4 | 3/4 | 615 811 0060 |
| 1.14-1.26 | 29-32 | - | - | 615 811 0070 |
| 1.34-1.50 | 34-38 | - | 1 | 615 811 0080 |

## PERFECT PACK

### PERFECT PACK CONTENT



**ALWAYS GET THE BEST CONDITIONS FOR YOUR APPLICATIONS**

- ►SUFFICIENT PRESSURE
- ►CONSTANT AIRFLOW
- ►PROPER COUPLINGS AND NIPPLES
- ►CORRECT CONNECTION TO THE TOOL
  (AS RECOMMENDED IN THE OPERATOR MANUAL)
- ►BETTER ERGONOMICS

PERFECT PACK PART NUMBER 615 812 0120

| ITEM INCLUDED | SPECIFICATIONS | PART NO. |
|---|---|---|
| **Airflex** | 1/2" NPT | **894 017 1567** |
| **Whip 1/2" NPT** | 1/2" NPT | **CA049270** |
| **Nipple ISO6150B** | 11 mm 1/2" Fem | **615 810 5870** |
| **EF Coupling ISO6150B** | 11 mm Hose Con. 16 mm | **615 810 5480** |
| **Effi Max Hose** | 5/8" (16mm) - 20 m | **615 810 9010** |
| **Pressure Clamp HD x2** | For rubber 22-25 mm | **615 811 0050** |
| **Nipple ISO6150B** | 11 mm Hose Con. 16 mm | **615 810 6200** |
| **EF Coupling ISO6150B** | 11 mm 1/2" Male | **615 810 5100** |
| **FRL** | 2 stages 1/2" NPT | **894 016 8517** |
| **FRL Stand** | For 1/2" metallic FRL | **615 812 0450** |
| **Oil Bottle** | ProtectoLub 120 ml | **CA149661** |
| **Gloves** | XL size | **894 015 8619** |

## LUBRICATION

### OIL PROTECTO-LUBE



| DESCRIPTION | PART NUMBER |
|---|---|
| Oil for cleaning motor parts (0.12L) | **CA149661** |
| Oil for cleaning motor parts (0.59L) | **CA000046** |
| Oil for air lubrication (3.8L) | **P089507** |

### CP CLUTCH GREASE



| DESCRIPTION | PART NUMBER |
|---|---|
| Clutch Grease Tube (100g) Air Tool Oil | **894 015 8455** |
| Clutch Grease Cartridge (400g) | **894 015 8456** |

### GREASE GUN



| DESCRIPTION | MODEL NUMBER |
|---|---|
| Grease gun | **C098689** |

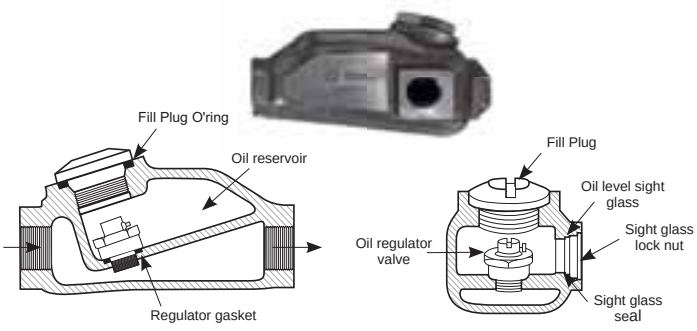
### MINI OILER



| DESCRIPTION | PART NUMBER |
|---|---|
| THREAD 1/4" NPT | **205 052 4123** |
| THREAD 3/8" NPT | **205 052 4293** |

### INLINE OILERS

| MODEL NUMBER | CAPACITY | THREAD SIZE | MAXIMUM WORKING PRESSURE |
|---|---|---|---|
| **615 812 0480** | 30 ml | 1/4" BSP | 34.0 bar (500psi) |
| **615 812 0490** | 40 ml | 1/2" BSP | 34.0 bar (500psi) |
| **615 812 0500** | 110 ml | 3/4" BSP | 18.0 bar (260psi) |




## OTHER ACCESSORIES

### AIR FLOW REGULATOR



| DESCRIPTION | PART NUMBER |
|---|---|
| Economic flow regulator 1/4" NPT | **LC121737** |
| Heavy-duty flow regulator 1/4" NPT | **CA085203** |

### BLOW GUN



| DESCRIPTION | PART NUMBER |
|---|---|
| Blow gun standard | **615 811 2690** |
| Blow gun standard silencer | **615 811 2700** |
| Blow gun extended nozzle | **615 811 2710** |
| Blow gun extended nozzle silencer | **615 811 2720** |

*All models: Air inlet 1/4"BSP*

### BALL VALVES

Suitable for air, water and many other liquids and gases.



| DESCRIPTION | FEMALE THREAD | PART NUMBER | |
|---|---|---|---|
| | in. | NPT | BSP |
| CP BAL 08 | 1/4 | **615 810 9490** | **615 810 9410** |
| CP BAL 10 | 3/8 | **615 810 9500** | **615 810 9420** |
| CP BAL 15 | 1/2 | **615 810 9510** | **615 810 9430** |
| CP BAL 20 | 3/4 | **615 810 9520** | **615 810 9440** |
| CP BAL 25 | 1 | **615 810 9530** | **615 810 9450** |
| CP BAL 32 | 1-1/4 | - | **615 810 9460** |
| CP BAL 40 | 1-1/2 | - | **615 810 9470** |
| CP BAL 50 | 2 | - | **615 810 9480** |

### 360° SWIVEL AIR INLET

Aimed to improve the working ergonomy,
Air flex connectors can rotate 360° eliminating efforts when working in cramped spaces



| | PART NUMBER |
|---|---|
| Swivel | **894 015 8412** |

* Air Inlet: 1/4" BSP

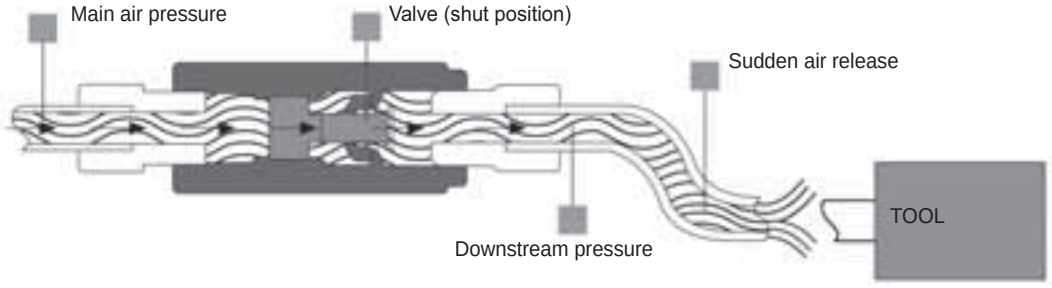
## AIR FUSES

When a fitting comes loose or detached from a pressurized hose or the hose is damaged, the line pressure may cause hose whip. This dangerous situation can easily cause injury, and damage.
Fuses are used to reduce the likelihood of potentially dangerous hose whip. Air Fuses are designed to quickly shut off the supply air and reset automatically when the back pressure in the line downstream is restored.

Air Fuses help to meet OSHA requirement 1926.302 (USA) and may eliminate the need for restraining or shielding hose, as required by European Standard EN983.



| MATERIALS | |
|---|---|
| Body | Anodised aluminium |
| Internal parts | Brass |
| Spring | Stainless steel |




- Reduces risk of hose whip, helping to protect personnel
- Simple and reliable design
- High life expectancy
- Aluminum anodised body for high corrosion resistance
- Auto-Reset to restart downstream activity with the minimum downtime

| PORT SIZE | PRESSURE DROP AT SHUT OFF FLOW | | SHUT OFF FLOW RATE AT 7 BAR | | TOOL MAXIMUM AIR FLOW | | FOR FLOW RATES | PART NUMBER | |
|---|---|---|---|---|---|---|---|---|---|
| | bar | psi | l/s | cfm | l/s | cfm | in. | BSP | NPT |
| 1/4" | 0.14 | 2.03 | 7.8 | 16.4 | 5.0 | 10.5 | Low | **615 811 2420** | |
| 1/4" | 0.30 | 4.35 | 13.0 | 27.3 | 10.0 | 21.0 | High | | **615 811 2460** |
| 3/8" | 0.14 | 2.03 | 18.0 | 37.8 | 10.0 | 21.0 | Low | **110422** | |
| 3/8" | 0.30 | 4.35 | 32.0 | 67.2 | 25.0 | 52.5 | High | **110432** | **615 811 2480** |
| 1/2" | 0.30 | 4.35 | 45.0 | 94.5 | 35.0 | 73.5 | High | **110442** | |
| 3/4" | 0.30 | 4.35 | 75.0 | 157.5 | 60.0 | 126.0 | High | **615 811 2430** | |
| 1" | 0.30 | 4.35 | 86.0 | 180.6 | 70.0 | 147.0 | High | **615 811 2440** | |

# TEST EQUIPMENT

## AIR TOOL SIMULATOR



| DESCRIPTION | PART NUMBER |
|---|---|
| Air tool simulator | **615 811 0090** |

To check whether the pressure or air flow is sufficient.
The air tool simulator will be connected instead of the pneumatic tool.
Supplied with different connections.

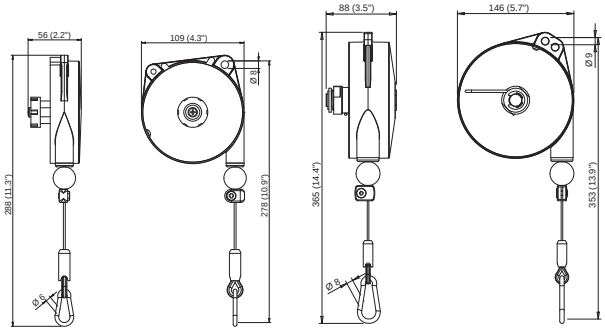
## BALANCERS - CP9911 TO CP9950

**The CP balancers are premium quality products developed to take the weight of the tool away from the operator's arm. They eliminate stress and fatigue and help improve productivity. Ideally suited for heavy tools and/or repetitive tasks.**



**Spring retractor:**

- Cylindrical shape
- Automatic load retraction
- Working area remains free
- Cable made of stainless steel
- Aluminium housing
- 5.2 to 8.2 ft (1,600 to 2,500 mm) cable stroke




**CP9911 to CP9913** **CP9920 to CP9923** **CP9936 to CP9950**



CP9911

CP9920

CP9936

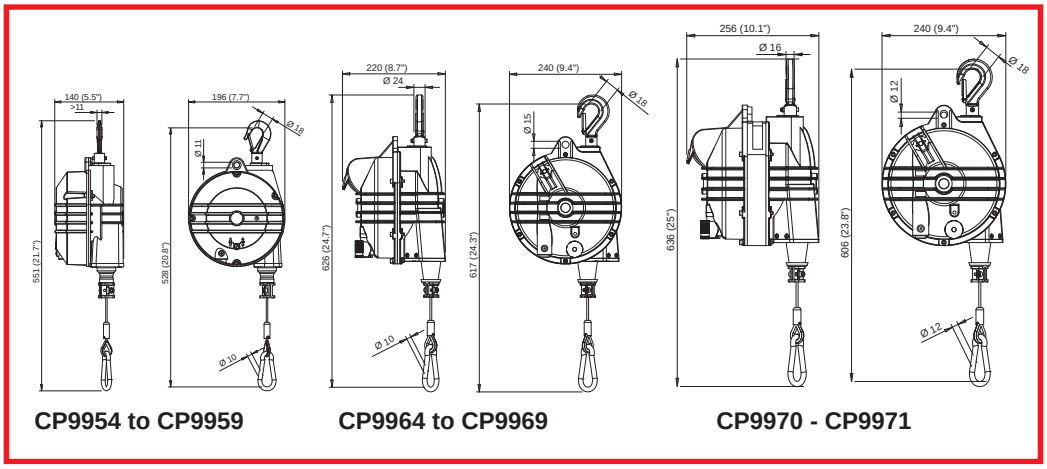
| MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER |
|---|---|---|---|---|---|---|---|
| | lb. | kg | ft | mm | lb. | kg | |
| LIGHT DUTY BALANCERS | | | | | | | |
| CP9911 | 0.8-2.2 | 0.4-1 | 5.2 | 1,600 | 1.3 | 0.6 | **894 109 9110** |
| CP9912 | 2.2-4.4 | 1-2 | 5.2 | 1,600 | 1.3 | 0.6 | **894 109 9120** |
| CP9913 | 4.4-6.6 | 2-3 | 5.2 | 1,600 | 1.5 | 0.7 | **894 109 9130** |
| MEDIUM DUTY BALANCERS | | | | | | | |
| CP9920 | 2.2-5.5 | 1-2.5 | 6.5 | 2,000 | 4.4 | 2.0 | **894 109 9200** |
| CP9921 | 4.4-8.8 | 2-4 | 6.5 | 2,000 | 4.4 | 2.0 | **894 109 9210** |
| CP9922 | 8.8-13.2 | 4-6 | 6.5 | 2,000 | 5.1 | 2.3 | **894 109 9220** |
| CP9923 | 13.2-17.6 | 6-8 | 6.5 | 2,000 | 5.5 | 2.5 | **894 109 9230** |
| MEDIUM DUTY BALANCERS | | | | | | | |
| CP9936 | 4.4-8.8 | 2-4 | 8.2 | 2,500 | 6.4 | 2.9 | **894 109 9360** |
| CP9937 | 8.8-13.2 | 4-6 | 8.2 | 2,500 | 7.1 | 3.2 | **894 109 9370** |
| CP9938 | 13.2-17.6 | 6-8 | 8.2 | 2,500 | 7.7 | 3.5 | **894 109 9380** |
| CP9939 | 17.6-22.0 | 8-10 | 8.2 | 2,500 | 8.2 | 3.7 | **894 109 9390** |
| CP9940 | 22.0-30.8 | 10-14 | 8.2 | 2,500 | 8.8 | 4.0 | **894 109 9400** |
| CP9946 * | 4.4-8.8 | 2-4 | 8.2 | 2,500 | 6.6 | 3.0 | **894 109 9460** |
| CP9947 * | 8.8-13.2 | 4-6 | 8.2 | 2,500 | 7.3 | 3.3 | **894 109 9470** |
| CP9948 * | 13.2-17.6 | 6-8 | 8.2 | 2,500 | 7.9 | 3.6 | **894 109 9480** |
| CP9949 * | 17.6-22.0 | 8-10 | 8.2 | 2,500 | 8.4 | 3.8 | **894 109 9490** |
| CP9950 * | 22.0-30.8 | 10-14 | 8.2 | 2,500 | 8.8 | 4.0 | **894 109 9500** |

** Equipped with a stroke locking device*

# BALANCERS - CP9954 TO CP9971



**Reaction free:**
- Conical shape
- Constant retracting force
- Holds the selected height
- Cable made of stainless steel
- Aluminium housing
- 6.5 ft (2,000 mm) cable stroke







| MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER |
|---|---|---|---|---|---|---|---|
| | lb. | kg | ft | mm | lb. | kg | |
| MEDIUM DUTY TO HEAVY DUTY BALANCERS | | | | | | | |
| CP9954 | 8.8-15.4 | 4-7 | 6.5 | 2,000 | 11.0 | 5.0 | **894 109 9540** |
| CP9955 | 15.4-22.0 | 7-10 | 6.5 | 2,000 | 12.1 | 5.5 | **894 109 9550** |
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# The right compressed air solution

From raw material work to production lines, Chicago Pneumatic compressors keep you productive at all times.

Chicago Pneumatic is the perfect partner for your industrial processes. Our extended portfolio includes rotary screw compressors, piston compressors, quality air solution products and parts & services. The complete range of products excels in solidity and robustness ensuring quality and reliability. All CP products are designed and built to deliver the performance that will increase your productivity, always pushing for the best outcome possible.

With Chicago Pneumatic compressors, optimal performance and efficiency become a given, meeting the compressed air needs of professionals around the globe.

**To get more details about the CP compressor offer in your country, please contact your closest distributor on our website:**
www.cp.com



## Inverter-driven compressor technology for lower energy consumption

Energy takes up about 70% of the total operating cost of your compressor over a 5-year period. That is why Chicago Pneumatic R&D focuses on energy savings. Inverter-driven compressors can cut the energy bill of your compressed air installation by up to 30%.

**Inverter-driven compressors reduce energy consumption through:**

- Air end: energy optimization throughout the speed range
- Inverter: perfect match of air demand and air supply, no unload losses
- Drive train: direct transmission engineered for longer bearing lifetime
- Controller: intelligent energy saving features with optimum zone control and integrated sequencer (up to 6 compressors)









# The 10 things you should consider when buying a compressor








When you consider buying a compressor, the offer is wide and can appear quite complex. Here are 10 basic rules to help you finding the compressor that suits your needs.

## 1. Determine your type of use: DIY, professional or industrial

You just occasionally fix small things at home? Or you rather need continuous air flow to keep different applications ruling in your factory?

## 2. Define the tools you will work with to define the total Free Air Delivery requirements (FAD). FAD is often expressed in CFM (cubic feet per meter) or l/m (liter per minute)

Blowing up your mountain bike tires requires much less air flow and pressure than working with a professional spray gun. To select the right compressor, you need to know the total CFM of all your individual air applications. Add an additional margin of 25% to cover inefficiencies in your network and future growth. FAD is the most important selection criterium.

**required CFM = (CFM tool 1+ CFM tool 2 + CFM tool n) + 25% of total CFM**

## 3. Define your frequency of use: occasional – intermittent – frequent

Piston compressor technology is suitable for many occasional and intermittent users. Frequent users will benefit from cast iron piston and screw compressor technology.

## 4. Define the spacing requirements of your machine: fixed, moveable, remote device and horizontal or vertical vessel

For easy moving around your compressor, look for comfortable handles and wheels. For remote service, consider an engine driven compressor. Always on the same spot? Go for comfort vibration dampers and a wide stable base. If you have reduced workspace, consider a vertical vessel.

## 5. Define the comfort you need in terms of noise level

With a separate compressor room and an air network, there are less requirements considering the compressor noise level. If you want to position your device close to your working area, silenced compressors are ideal for you.

## 6. Define your electrical requirements

Check if you need a 1 phase or 3 phase compressor. When you have variable flow requirements and more than 5 minutes load, consider a frequency driven compressor. Most of the time, your air consumption will not be constant, so you can gain a lot on energy efficiency.

## 7. Define your vessel size

For an average use of your selected compressor type, the standard proposed vessel size suits the needs, as compressor design is based on years of experience.

## 8. Define the accessories you need

You have delicate air equipment or care extra about the environment, so you need special clean or dry air? Quality Air solutions like dryers and filters exist in many forms, separate or integrated if you require moisture free air.

## 9. Check the quality label

For an optimal return on investment, look for guarantees, like ISO conformity and genuine parts so you can enjoy a long, safe and efficient lifetime of your compressor.




## 10. Check ease of maintenance, parts and service availability

Check serviceability of the device, service intervals and if easy access to genuine parts and services is guaranteed.



You want to verify your choice? Our team is ready to support you with their professional advice on Chicago Pneumatic compressors.

Check out your nearest contact at **www.cp.com**

# GENERAL SAFETY INSTRUCTIONS FOR THE OPERATION OF POWER TOOLS

***The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative via www.cp.com.***

***Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.***



## WARNING

**Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.**

All tools are designed to operate on a air line pressure of 90 PSI (6.3 bar +/-0.15) bar in accordance with ISO2787, 8NTC1.2. Sound levels +/- 3dB(A)* are measured in accordance with EN ISO15744. Vibration values* are measured in accordance with ISO8662 & ISO28927

*A higher pressure could affect the tools lifespan, and operator safety (excessive vibration, or abrasive over-speed and burst risk). We recommend the use of a gauge equipped FRL for every tool to operate this adjustment.*
**These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user.*
*We, Chicago Pneumatic, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.*

## Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.
- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

## Projectile Hazards for all air tools

- Always wear impact resistant eye and face protection when involved with or near the operation or the repair of air tools.

## Breathing Hazards

- Proper breathing protection must be worn when working with materials which produce airborne particles.

## Noise Hazards

- Hearing loss can result from prolonged exposure to excessive sound levels.
- Use hearing protection as recommended by your employer or OSHA regulation (see 29 CFR part 1910).

## Vibration Hazards

- Repetitive work motions, awkward positions and exposure to vibration may be harmful to your hands and arms.
- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

## Entanglement Hazards

- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.

## Additional Hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excess hose/cord left on the walking or work surface.
- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk, weight and power of the tool.
- Deburring tools should be used to reduce risk of cuts and abrasions due to burrs.
- Wear gloves to protect hands from sharp edges.

# SPECIFIC SAFETY INSTRUCTIONS FOR POWER TOOL GROUPS

***In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups. Consult ANSI B186.1 Safety Code for Portable Air Tools. Available from: America National Standards Institute (ANSI), 11 W. 42nd St., 13th floor, New York, New York 10036, (212) 642-4900; or the European Committee for Standardization, Rue de Stassart 36, 1050 Brussels, Belgium.***

## Impact Wrenches



- Never use hand sockets. Use only impact sockets in good condition. Sockets in poor condition reduce impact power and could also shatter, resulting in personal injury.
- When using a universal joint, never free run the tool, it may run too fast and cause the joint to be thrown from the tool.
- Always use the simplest hook-up possible. Long springy extension bars and adapters absorb impact power and could break loose resulting in personal injury. Instead, use deep sockets whenever possible.
- For tools using the pin and o-ring socket retainer, use the o-ring to securely retain the socket pin.

## Abrasive Tools



- Never mount a grinding wheel on a sander.
- Never use a grinding wheel marked with a speed lower than the rated air grinder speed.
- All grinding wheels and polishing/sanding accessories should be checked for cracks or other damage before mounting and use.
- Always use the recommended wheel guard to prevent injury when performing grinding operations. If a guard has withstood wheel or disc breakage, it must be replaced.
- Position a guard between the grinding wheel or disc and the operator. Use barriers to protect others from fragments and grinding sparks.
- Make sure grinding wheels are mounted according to manufacturer's specifications; always use correct mounting flanges.
- Before grinding, test grinding wheel or disc by briefly running tool at full throttle. Be sure to use a barrier (such as under a heavy work table) to protect yourself from possible broken wheel parts.
- Never tamper with or remove a speed governor from a tool to make it run faster. Periodically check tool speed with a tachometer.

## Assembly Tools



- Serious injury can result from over-torqued or under-torqued fasteners, which can break, or loosen and separate.
- Released assemblies can become projectiles. Assemblies requiring a specific torque must be checked using a torque meter.

## Hammers



- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

## Ratchets



- Never use hand sockets. Use only power drive sockets per ANSI B107.2.
- To reduce the risk of injury, always support the handle securely in the direction opposite of the spindle rotation to minimize torque reaction.

## Specialty Tools



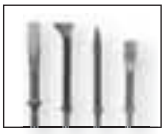
- Specific instructions/warnings affecting this group of tools are contained in product-specific documents accompanying each product.

## Drills



- Keep away from rotating bit and chuck. You can become cut or burned if you come in contact with the drill bit, chips or work surface.
- Use intermittent drill pressure to avoid long shaved chips.
- The drill bit can suddenly bind and cause the work piece or tool to rotate causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10 mm).

## Accessories



- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.

See Safety Requirements for Abraiding Materials with Coated Abrasives (B7.7) from ANSI.

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## Notes

## Notes

# Conversions to International Measurements

## Conversion Table

| LENGTH | | |
|---|---|---|
| **1 Inch (in.)** | 0.0254 m | 25.4 mm |
| **1 Foot (ft.)** | 0.3048 m | 304.8 mm |

| WEIGHT | | |
|---|---|---|
| **1 Ounce (oz.)** | 0.02835 Kg | 28.35 g |
| **1 Pound (lb.)** | 0.454 Kg | 454 g |
| **1 kg** | 2.2046 lb | |

| VOLUME | |
|---|---|
| **1 US Gallon** | 3.785 l |

| POWER | |
|---|---|
| **1 kpm/s** | 9.8067 W |
| **1 hp** | 745.7 W |
| **1 kW** | 1.3410 hp |

| TORQUE | |
|---|---|
| **1 kpm** | 9.8067 Nm |
| **1 ft-lb** | 1.3558 Nm |
| **1 in-lb** | 0.1130 Nm |
| **1 Nm** | 0.1020 kpm |
| **1 Nm** | 0.7376 ft-lbs |

| AIR PRESSURE | |
|---|---|
| **1 bar** | 100 kPa |
| **1 kp/cm² (at)** | 98.0665 kPa |
| **1 psi** | 6.8948 kPa |

| AIR FLOW | |
|---|---|
| **1 m³/min** | 16.6667 l/s |
| **1 cfm** | 0.4720 l/s |
| **1 m³/h** | 0.2778 l/s |
| **1 l/s** | 2.1189 cfm |



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