## CP9104Q

60,000 RPM

### CP9104Q K

**High-speed for precision work**

*See details on page 63*

**FEATURES**
- **3 mm and 1/8" collets included**
- Very low noise level: only 71 dB(A)
- High free speed: 60,000 rpm
- Included silencer hose

**BENEFITS**
- General Maintenance Applications pencil grinder
- Extremely easy to handle
- Quiet and lightweight
- Ideal for limited space applications

## CP875

22,500 RPM

**Compact & Lightweight**

### CP875 K

*See detais on page 63*

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

**BENEFITS**
- General Maintenance Applications angle die grinder
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications

### CP876

*Similar features as CP875 with straight body*

## CP3000-600CR

60,000 RPM

**High speed & durable body**

**FEATURES**
- **1/8" collet - Product for imperial system only**
- High free speed: 60,000 rpm
- Steel but lightweight body
- Grooved housing
- Rotary valve
- Included silencer hose

**BENEFITS**
- Industrial Maintenance and Production Applications pencil grinder
- Great durability
- Operator comfort
- High precision

### CP3000-600CR

*Similar features as CP3000-600CR 1/8, with 3 mm collet size.*

**See accessories on pages 60 to 63**

| 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) | | |
| CP3000-600CR | 615 160 0330 | 60,000 | 0.12 | 90 | - | 3 | 5.5 | 2.6 | 0.3 | 0.1 | 6.0 | 153 | <2.5 | | 71 | 82 | 1/4" |
| CP3000-600CR | 615 160 0140 | 60,000 | 0.12 | 90 | 1/8 | - | 5.5 | 2.6 | 0.3 | 0.1 | 6.0 | 153 | <2.5 | | 71 | 82 | 1/4" |
| CP875 | T023995 | 22,500 | 0.3 | 220 | 1/4 | 6 | 22.0 | 10.4 | 1.0 | 0.4 | 4.8 | 124 | 4.4 | 1.9 | 101 | 112 | 1/4" |
| CP876 | T023996 | 30,000 | 0.3 | 220 | 1/4 | 6 | 23.9 | 11.3 | 0.7 | 0.3 | 4.7 | 121 | <2.5 | | 101 | 112 | 1/4" |
| CP9104Q | 615 195 9104 | 60,000 | 0.05 | 40 | 1/8 | 3 | 7.0 | 3.2 | 0.5 | 0.2 | 5.2 | 133 | <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.*

## CP9105Q-B

### Quiet & efficient

**FEATURES**
- **0.32 hp (240 W) motor**
- 28,000 rpm free speed
- Low noise level: only 81 dB(A)
- Built-in air regulator
- Rubber overmould grip
- Rear exhaust
- Swivel air inlet
- Includes 1/4" and 6 mm collets

**BENEFITS**
- General Maintenance Applications die grinder
- High operator comfort
- Power and performance
- Ideal for limited space applications

### CP9106Q-B

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

### CP9108Q-B

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

### CP9110Q-B

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

## CP9111Q-B

22,000 RPM

### CP9112Q-B

*Similar features as CP9111Q-B with extended shaft*

### CP9111Q-B Kit Metric

*See details on page 63*

### Powerful & quiet

**FEATURES**
- **0.47 hp (350 W) motor**
- 22,000 rpm free speed
- Low noise level: only 80 dB(A)
- Built-in air regulator
- Rubber overmould grip
- Rear exhaust
- Swivel air inlet
- Includes 1/4" and 6 mm collets

**BENEFITS**
- General Maintenance Applications die grinder
- High operator comfort
- Power and performance
- Ideal for limited space applications

## CP860

24,000 RPM

### 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*

### Great durability

**FEATURES**
- **1/4" collet**
- Rugged and energy efficient 0.54 hp (400 W) motor
- Adjustable speed regulator
- Lock-off throttle
- Square handle design for greater comfort

**BENEFITS**
- General Maintenance Applications die grinder
- Productivity and control
- Excellent for cleaning tires, moldings, porting, relieving engines, and general high-speed polishing and grinding

**See accessories on pages 60 to 63**

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP860 | T019704 | 24,000 | 0.54 | 400 | 1/4 | - | 21.0 | 9.9 | 20.9 | 9.9 | 1.2 | 0.5 | 5.7 | 146 | 3.7 | 1.6 | 92 | 103 | 1/4" |
| CP860E | T021136 | 24,000 | 0.54 | 400 | - | 6 | 21.0 | 9.9 | 20.9 | 9.9 | 1.2 | 0.5 | 5.7 | 146 | 3.7 | 1.6 | 92 | 103 | 1/4" |
| CP860ES | T023193 | 24,000 | 0.54 | 400 | 1/4 | - | 23.0 | 10.8 | 23.1 | 10.9 | 2.1 | 0.9 | 11.7 | 294 | 3.7 | 1.5 | 92 | 103 | 1/4" |
| CP860ESE | T023354 | 24,000 | 0.54 | 400 | - | 6 | 23.0 | 10.8 | 23.1 | 10.9 | 2.1 | 0.9 | 11.7 | 294 | 3.7 | 1.5 | 93 | 104 | 1/4" |
| CP9105Q-B | 615 195 2105 | 28,000 | 0.3 | 240 | 1/4 | 6 | 19.7 | 9.3 | 8.6 | 4.1 | 0.8 | 0.4 | 6.3 | 160 | 3.6 | 2.0 | 80 | 91 | 1/4" |
| CP9106Q-B | 615 195 2106 | 23,000 | 0.3 | 240 | 1/4 | 6 | 19.3 | 9.1 | 8.6 | 4.1 | 1.5 | 0.7 | 4.7 | 120 | 5.1 | 2.6 | 80 | 91 | 1/4" |
| CP9108Q-B | 615 195 2108 | 23,000 | 0.3 | 240 | 1/4 | 6 | 19.3 | 9.1 | 8.6 | 4.1 | 1.1 | 0.5 | 7.9 | 200 | 5.1 | 1.6 | 80 | 91 | 1/4" |
| CP9110Q-B | 615 195 2110 | 27,000 | 0.3 | 240 | 1/4 | 6 | 18.3 | 8.6 | 8.6 | 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 | 23.1 | 10.9 | 8.6 | 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 | 25.0 | 11.8 | 8.6 | 4.1 | 2.9 | 1.3 | 13.4 | 340 | 2.7 | 1.2 | 80 | 91 | 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.*

# The CP3000 Series Benefits

**LIGHTWEIGHT & ERGONOMIC**

- Industrial Maintenance and Production Applications die grinder
- Operator comfort
- High precision
- Industrial grade durability up to 1000 hours
- Easy maintenance

## CP3000-420R

**20,000 RPM**

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

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

### CP3000-415F/418F/420F/424F

*Same features as CP3000-420R with same speeds and Front exhaust.*
**(Not for CE markets)**

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.54 hp (400 W) industrial grade motor
- 20,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Rear Exhaust

## CP3000-520R

**20,000 RPM**

### CP3000-515R/518R

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

### CP3000-515F/518F/520F

*Similar features as CP3000-520R with same speeds and Front exhaust.*
**(Not for CE markets)**

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.7 hp (500 W) industrial grade motor
- 15,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Rear Exhaust

**See accessories on pages 60 to 63**

## CP3000-325R

**25,000 RPM**

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.4 hp (300 W) industrial grade motor
- 25,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Rear Exhaust

**CP3000-325R**

### CP3000-330R

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

### CP3000-325F/330F

*Similar features as CP3000-325R with 25,000, 30,000 rpm and Front exhaust.* **(Not for CE markets)**

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3000-325F | 615 160 0180 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 17.2 | 8.1 | 0.8 | 0.3 | 5.9 | 150 | <2.5 | | 84 | 95 | 1/4" |
| CP3000-325R | 615 160 0150 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 19.0 | 9.0 | 0.8 | 0.3 | 5.9 | 150 | 3.2 | 1.6 | 79 | 90 | 1/4" |
| CP3000-330F | 615 160 0170 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 22.7 | 10.7 | 17.8 | 8.4 | 0.8 | 0.3 | 5.9 | 150 | 3.2 | 1.6 | 84 | 95 | 1/4" |
| CP3000-330R | 615 160 0160 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 23.3 | 11 | 19.0 | 9.0 | 0.8 | 0.3 | 5.9 | 150 | <2.5 | | 77 | 88 | 1/4" |
| CP3000-415F | 615 160 0230 | 15,000 | 0.54 | 400 | 1/4 | 6.35 | 23.7 | 11.2 | 20.3 | 9.6 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 82 | 93 | 1/4" |
| CP3000-415R | 615 160 0190 | 15,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10.0 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 80 | 91 | 1/4" |
| CP3000-418F | 615 160 0240 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.7 | 12.1 | 21.6 | 10.2 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 82 | 93 | 1/4" |
| CP3000-418R | 615 160 0200 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10.0 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 77 | 88 | 1/4" |
| CP3000-420F | 615 160 0250 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 25.9 | 12.2 | 22.0 | 10.4 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 82 | 93 | 1/4" |
| CP3000-420R | 615 160 0210 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 23.3 | 11.0 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 78 | 89 | 1/4" |
| CP3000-424F | 615 160 0260 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 27.1 | 12.8 | 23.9 | 11.3 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 82 | 93 | 1/4" |
| CP3000-424R | 615 160 0220 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 27.6 | 13 | 23.3 | 11.0 | 1.6 | 0.7 | 7.7 | 196 | <2.5 | | 79 | 90 | 1/4" |
| CP3000-515F | 615 160 0300 | 15,000 | 0.7 | 500 | 1/4 | 6.35 | 28.6 | 13.5 | 23.7 | 11.2 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 79 | 90 | 1/4" |
| CP3000-515R | 615 160 0270 | 15,000 | 0.7 | 500 | 1/4 | 6.35 | 29.7 | 14 | 25.4 | 12.0 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 80 | 91 | 1/4" |
| CP3000-518F | 615 160 0310 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 29.7 | 14 | 25.7 | 12.1 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 80 | 91 | 1/4" |
| CP3000-518R | 615 160 0280 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.6 | 13.0 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 79 | 90 | 1/4" |
| CP3000-520F | 615 160 0320 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 30.3 | 14.3 | 26.3 | 12.4 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 81 | 92 | 1/4" |
| CP3000-520R | 615 160 0290 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.5 | 13.0 | 1.8 | 0.8 | 7.6 | 195 | <2.5 | | 80 | 91 | 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.*

# The CP3030 Series Benefits

**Lightweight & ergonomic**

- Industrial Maintenance and Production Applications angle die grinder
- Operator comfort
- High precision
- Industrial grade durability up to 1000 hours
- Easy maintenance

## CP3030-325R

**25,000 RPM**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- 0.4 hp (300 W) industrial grade motor
- 25,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Gearless durable construction
- 7° angle to allow working in tight angles
- Rear Exhaust

**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 markets)**

## CP3030-420R

**20,000 RPM**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- 0.54 hp (400 W) industrial grade motor
- 20,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Gearless durable construction
- 7° angle to allow working in tight angles
- Rear exhaust

### CP3030-418R/424R

*Same features as CP3030-420R with respectively 18,000 - 24,000 rpm*

### CP3030-418F/420F/424F

*Same features as CP3030-420R with same speeds and Front exhaust.* **(Not for CE markets)**

## CP3030-520R

**20,000 RPM**

### CP3030-518R

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

### CP3030-518F/520F

*Same features as CP3030-520R with same speeds and Front exhaust.* **(Not for CE markets)**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- 0.5 hp (400 W) industrial grade motor
- 20,000 rpm free speed
- Compact composite handle
- Streamlined safety lever
- Gearless durable construction
- 7° angle to allow working in tight angles
- Rear Exhaust

**See accessories on pages 60 to 63**

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3030-325F | 615 160 4120 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 20.6 | 9.7 | 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 | 21.2 | 10 | 16.9 | 8.0 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | | 79 | 90 | 1/4" |
| CP3030-330F | 615 160 4110 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 22.0 | 10.4 | 17.5 | 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 | 21.2 | 10 | 19.0 | 9.0 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | | 77 | 88 | 1/4" |
| CP3030-418F | 615 160 4160 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.0 | 11.8 | 20.5 | 9.7 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 82 | 93 | 1/4" |
| CP3030-418R | 615 160 4130 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10.0 | 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 | 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 | 27.6 | 13 | 23.3 | 11.0 | 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 | 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 | 27.6 | 13 | 23.3 | 11.0 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 77 | 88 | 1/4" |
| CP3030-518F | 615 160 4210 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 29.3 | 13.8 | 23.9 | 11.3 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 81 | 92 | 1/4" |
| CP3030-518R | 615 160 4190 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.5 | 13.0 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 80 | 91 | 1/4" |
| CP3030-520F | 615 160 4220 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 29.3 | 13.8 | 25.0 | 11.8 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 80 | 91 | 1/4" |
| CP3030-520R | 615 160 4200 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 32.9 | 15.5 | 29.6 | 14.0 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | | 80 | 91 | 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.*

# The CP3019 Series Benefits

## High performance in a compact package

- Industrial Maintenance and Production Applications die grinder
- Optimal productivity
- Superior Ergonomics
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3019-31

31,000 RPM

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.5 hp (375 W) governed motor
- 31,000 rpm free speed
- Compact body
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### 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 collet*

## CP3019-12AC

12,000 RPM

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.5 hp (375 W) governed motor
- 12,000 rpm free speed
- Compact body
- Insulating composite over-housing
- Streamlined safety lever
- Highly durable bevel gear
- Rear exhaust

### CP3019-20AC

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

### CP3019-12AC/20AC CNOMO

*Same features as CP3019-12AC with 6 mm CNOMO collet*

## CP3019-31ES

31,000 RPM

### High performance in a compact package

### FEATURES

- **1/4" (6.35 mm) collet holder**
- Extended body
- 0.5 hp (375 W) governed motor
- 31,000 rpm free speed
- Compact body
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications extended shaft die grinder
- Optimal productivity
- Superior Ergonomics
- Highest durability in demanding applications up to 2000 hours maintenance intervals

### 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 6 mm CNOMO collet*

**CP3019-31ES**

See accessories on pages 60 to 63

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3019-12AC | **615 160 4070** | 12,000 | 0.5 | 375 | 1/4 | 6.35 | 6.8 | 3.2 | 16.9 | 8.0 | 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 | 11.2 | 5.3 | 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 | 5.3 | 2.5 | 15.0 | 7.1 | 0.8 | 0.3 | 6.7 | 169 | <2.5 | | 75 | 86 | 1/4" |
| CP3019-20 | **615 160 0100** | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 6.4 | 3 | 19.0 | 9.0 | 0.8 | 0.3 | 6.7 | 169 | 4.1 | 1.5 | 74 | 85 | 1/4" |
| CP3019-25 | **615 160 0110** | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 8.5 | 4 | 19.0 | 9.0 | 0.8 | 0.3 | 6.6 | 169 | 2.6 | 1.5 | 77 | 88 | 1/4" |
| CP3019-31 | **615 160 0120** | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 10.0 | 4.7 | 21.2 | 10.0 | 0.8 | 0.3 | 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 | 14.8 | 7 | 22.0 | 10.4 | 0.8 | 0.3 | 6.6 | 169 | <2.5 | | 81 | 92 | 1/4" |
| CP3019-20ES | **615 160 2170** | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 7.0 | 3.3 | 18.0 | 8.5 | 1.2 | 0.5 | 9.8 | 249 | 3.7 | 1.9 | 73 | 84 | 1/4" |
| CP3019-25ES | **615 160 2180** | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 7.6 | 3.6 | 19.0 | 9.0 | 1.2 | 0.5 | 9.8 | 249 | 3.2 | 1.7 | 76 | 87 | 1/4" |
| CP3019-31ES | **615 160 2190** | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 10.0 | 4.7 | 19.9 | 9.4 | 1.2 | 0.5 | 9.8 | 249 | 3.6 | 1.6 | 80 | 91 | 1/4" |
| CP3019-40ES | **615 160 2200** | 40,000 | 0.5 | 375 | 1/4 | 6.35 | 14.8 | 7 | 21.2 | 10.0 | 1.2 | 0.5 | 9.8 | 249 | 3 | 2.0 | 80 | 91 | 1/4" |
| CP3019-20 CNOMO | **615 160 0340** | 20,000 | 0.5 | 375 | - | 6 | 6.4 | 3 | 19.0 | 9.0 | 0.8 | 0.3 | 6.6 | 169 | <2,5 | | 74 | 85 | 1/4" |
| CP3019-25 CNOMO | **615 160 0350** | 25,000 | 0.5 | 375 | - | 6 | 8.5 | 4 | 19.0 | 9.0 | 0.8 | 0.3 | 6.6 | 169 | <2,5 | | 78 | 89 | 1/4" |
| CP3019-31 CNOMO | **615 160 0360** | 31,000 | 0.5 | 375 | - | 6 | 10.0 | 4.7 | 21.2 | 10.0 | 0.8 | 0.3 | 6.6 | 169 | 2.8 | 2.0 | 77 | 88 | 1/4" |
| CP3019-40 CNOMO | **615 160 0370** | 40,000 | 0.5 | 375 | - | 6 | 14.8 | 7 | 22.0 | 10.4 | 0.8 | 0.3 | 6.6 | 169 | 2.8 | 1.4 | 77 | 88 | 1/4" |
| CP3019-20ES CNOMO | **615 160 2210** | 20,000 | 0.5 | 375 | - | 6 | 7.0 | 3.3 | 18.0 | 8.5 | 1.2 | 0.5 | 9.8 | 249 | 2.9 | 0.9 | 75 | 86 | 1/4" |
| CP3019-25ES CNOMO | **615 160 2220** | 25,000 | 0.5 | 375 | - | 6 | 7.6 | 3.6 | 19.1 | 9.0 | 1.2 | 0.5 | 9.8 | 249 | 4.7 | 2.4 | 78 | 89 | 1/4" |
| CP3019-31ES CNOMO | **615 160 2230** | 31,000 | 0.5 | 375 | - | 6 | 10.0 | 4.7 | 19.9 | 9.4 | 1.2 | 0.5 | 9.8 | 249 | <2,5 | | 80 | 91 | 1/4" |
| CP3019-40ES CNOMO | **615 160 2240** | 40,000 | 0.5 | 375 | - | 6 | 14.8 | 7 | 21.2 | 10.0 | 1.2 | 0.5 | 9.8 | 249 | <2,5 | | 78 | 89 | 1/4" |
| CP3019-12AC CNOMO | **615 160 4230** | 12,000 | 0.5 | 375 | - | 6 | 6.8 | 3.2 | 16.9 | 8.0 | 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 | 11.2 | 5.3 | 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" (9.5mm) - @90 PSI (@6.3 Bar)*

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

## CP9113GES

25,000 RPM

**Robust steel construction**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- Extended body
- 1 hp (750 W) motor
- 25,000 rpm free speed
- Robust machined steel housing
- Robust safety lever
- Side exhaust

### BENEFITS

- Industrial Maintenance and Production Applications extended shaft die grinder
- High body durability
- Withstands rough usage
- Withstands extreme temperatures

CP9113GES

## CP9113G

25,000 RPM

**Robust steel construction**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- Short body
- 1 hp (750 W) motor
- 25,000 rpm free speed
- Robust machined steel housing
- Robust safety lever
- Front exhaust

### BENEFITS

- Industrial Maintenance and Production Applications die grinder
- High body durability
- Withstands rough usage
- Withstands extreme temperatures

## CP3451-18SEC

18,000 RPM

**Industrial grade extended shaft die grinder**

### CP3451-18SERC

*Same features as CP3451-18SEC with rotative valve*
**(Not for CE / NA markets)**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- 1 hp (750 W) high torque motor
- 18,000 rpm free speed
- Aluminum body
- Insulating composite cover
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications straight die grinder
- Light body
- Industrial grade durability up to 1000 hours

CP3451-18SEC

See accessories on pages 60 to 63

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3451-18SEC | **615 160 2010** | 18,000 | 1 | 750 | 1/4 | 6.35 | 40.5 | 19.1 | 36.8 | 17.4 | 3.1 | 1.4 | 13.0 | 330 | 2.7 | 1.8 | 83 | 94 | 3/8" |
| CP3451-18SERC | **615 160 2040** | 18,000 | 1 | 750 | 1/4 | 6.35 | 40.5 | 19.1 | 36.8 | 17.4 | 3.1 | 1.4 | 13.0 | 330 | 2.7 | 1.8 | 83 | 94 | 3/8" |
| CP9113G | **615 160 0010** | 25,000 | 1 | 750 | 1/4 | 6.35 | 36.0 | 17 | 31.8 | 15.0 | 2.5 | 1.1 | 6.7 | 170 | 3.6 | 1.8 | 92 | 103 | 3/8" |
| CP9113GES | **615 160 2070** | 25,000 | 1 | 750 | 1/4 | 6.35 | 36.0 | 17 | 31.8 | 15.0 | 3.5 | 1.6 | 12.6 | 320 | 2.7 | 1.1 | 82 | 93 | 3/8" |

*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.*

## CP3109-24

24,000 RPM

SUPER INDUSTRIAL

**CP3109-19**
**CP3109-28**
*Same features as CP3119-24 with 19,000 - 28,000 rpm*

**CP3109-19ES**
**24ES/28ES**
*Same features as CP3109-24 with 19,000 - 24,000 - 28,000 rpm and extended shaft*

### High performance

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.8 hp (600 W) governed motor
- 24,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

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

## CP3109-13AC

13,000 RPM

SUPER INDUSTRIAL

### High performance

**FEATURES**
- **1/4" (6.35 mm) collet holder**
- 0.8 hp (600 W) governed motor
- 13,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Highly durable bevel gear
- Rear exhaust

**BENEFITS**
- Industrial Maintenance and Production Applications die grinder
- Optimal productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

**See accessories on pages 60 to 63**

## CP3650-120ACC

12,000 RPM

**Superlative performance & ergonomics**

### FEATURES
- **1/4" (6.35 mm) collet holder**
- 2.3 hp (1,700 W) high performance governed motor
- 12,000 rpm free speed
- Superior durability bevel gear
- Streamlined safety lever
- Spindle lock button

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

**CP3650-120ACC**

*See pages 68-70 for CP3650 range presentation*

*See pages 78-80 for accessories*

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3109-13AC | **615 160 4060** | 13,000 | 0.8 | 600 | 1/4 | 6.35 | 21.0 | 10 | 31.8 | 15.0 | 2.4 | 1.1 | 8.6 | 216 | 3.7 | 1.4 | 85 | 96 | 3/8" |
| CP3109-19 | **615 160 0020** | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 13.0 | 6 | 31.8 | 15.0 | 2.0 | 0.9 | 8.8 | 222 | 3.0 | 1.7 | 76 | 87 | 3/8" |
| CP3109-24 | **615 160 0030** | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 21.0 | 10 | 31.8 | 15.0 | 2.0 | 0.9 | 8.8 | 222 | <2.5 | | 81 | 92 | 3/8" |
| CP3109-28 | **615 160 0040** | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 34.0 | 16 | 31.8 | 15.0 | 2.0 | 0.9 | 8.8 | 222 | <2.5 | | 85 | 96 | 3/8" |
| CP3109-19ES | **615 160 2080** | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 13.0 | 6 | 31.8 | 15.0 | 2.9 | 1.3 | 14.5 | 363 | <2.5 | | 76 | 87 | 3/8" |
| CP3109-24ES | **615 160 2090** | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 21.0 | 10 | 31.8 | 15.0 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | | 81 | 92 | 3/8" |
| CP3109-28ES | **615 160 2100** | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 34.0 | 16 | 31.8 | 15.0 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | | 85 | 96 | 3/8" |
| CP3650-120ACC | **615 160 7230** | 12,000 | 2.3 | 1,700 | 1/4 | 6.35 | 42.0 | 20 | 68.0 | 32.0 | 3.1 | 1.4 | 9.4 | 238 | 7.5 | 2.5 | 82 | 93 | 3/8" |

*All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar) Exept CP3650: 1/2" (13 mm)* *Listed specifications are for reference only. Please check documents in each tool.*

# Grinding

## 1.2 hp (900W) Die Grinders

## CP3119-22

22,000 RPM

**High performance**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- 1.2 hp (900 W) governed motor
- 22,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications
- High productivity thanks to short or extended shaft die grinder
- Highest durability in demanding applications up to 2000 hours maintenance intervals

**CP3119-22**

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

*Same features as CP3019-22 with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet*

### CP3119-12/15/18

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

## CP3119-22ES

22,000 RPM

### 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 CP3019-22ES with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet*

**High performance**

### FEATURES

- **1/4" (6.35 mm) collet holder**
- Extended body with rubber grip
- 1.2 hp (900 W) governed motor
- 22,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications
- High productivity thanks to short or extended shaft die grinder
- Highest durability in demanding applications up to 2000 hours maintenance intervals

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3119-12 | 615 160 0050 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13.0 | 6 | 33.9 | 16.0 | 1.2 | 1.0 | 8.8 | 222 | <2.5 | | 76 | 87 | 3/8" |
| CP3119-15 | 615 160 0060 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 17.0 | 8 | 36.0 | 17.0 | 1.2 | 1.0 | 8.8 | 222 | 3.8 | 2.2 | 81 | 92 | 3/8" |
| CP3119-18 | 615 160 0070 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 21.0 | 10 | 38.1 | 18.0 | 1.2 | 1.0 | 8.8 | 222 | 2.9 | 1.7 | 80 | 91 | 3/8" |
| CP3119-22 | 615 160 0080 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 28.0 | 13 | 38.1 | 18.0 | 1.2 | 1.0 | 8.8 | 222 | <2.5 | | 81 | 92 | 3/8" |
| CP3119-12ES | 615 160 2110 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13.0 | 6 | 33.9 | 16.0 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | | 76 | 87 | 3/8" |
| CP3119-15ES | 615 160 2120 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 17.0 | 8 | 36.0 | 17.0 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | | 81 | 92 | 3/8" |
| CP3119-18ES | 615 160 2130 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 21.0 | 10 | 38.1 | 18.0 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | | 80 | 91 | 3/8" |
| CP3119-22ES | 615 160 2140 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 28.0 | 13 | 38.1 | 18.0 | 3.1 | 1.4 | 14.2 | 361 | 2.6 | 0.8 | 81 | 92 | 3/8" |
| CP3119-12 CNOMO | 615 160 0380 | 12,000 | 1.2 | 900 | - | 6 | 16.0 | 6 | 33.9 | 16.0 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | | 75 | 86 | 3/8" |
| CP3119-15 CNOMO | 615 160 0390 | 15,000 | 1.2 | 900 | - | 6 | 17.0 | 8 | 36.0 | 17.0 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | | 80 | 91 | 3/8" |
| CP3119-18 CNOMO | 615 160 0400 | 18,000 | 1.2 | 900 | - | 6 | 18.0 | 10 | 38.1 | 18.0 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | | 81 | 92 | 3/8" |
| CP3119-22 CNOMO | 615 160 0410 | 22,000 | 1.2 | 900 | - | 6 | 18.0 | 13 | 38.1 | 18.0 | 2.2 | 1.0 | 8.7 | 222 | <2.5 | | 81 | 92 | 3/8" |
| CP3119-12ES CNOMO | 615 160 2250 | 12,000 | 1.2 | 900 | - | 6 | 16.0 | 6 | 33.9 | 16.0 | 3.1 | 1.4 | 14.3 | 363 | 2.7 | | 76 | 87 | 3/8" |
| CP3119-15ES CNOMO | 615 160 2260 | 15,000 | 1.2 | 900 | - | 6 | 17.0 | 8 | 36.0 | 17.0 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | | 81 | 92 | 3/8" |
| CP3119-18ES CNOMO | 615 160 2270 | 18,000 | 1.2 | 900 | - | 6 | 18.0 | 10 | 38.1 | 18.0 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | | 80 | 91 | 3/8" |
| CP3119-22ES CNOMO | 615 160 2280 | 22,000 | 1.2 | 900 | - | 6 | 18.0 | 13 | 38.1 | 18.0 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | | 81 | 92 | 3/8" |

*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.*

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UNI·BIS INDUSTRY SOLUTIONS

## CP3119-12EL

12,000 RPM

### High performance

### FEATURES
- **1/4" (6.35 mm) collet holder**
- 23,7" (601 mm) extended body with one piece steel structure
- 1.2 hp (900 W) governed motor
- 12,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS
- Industrial Maintenance and Production Applications extended shaft long die grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3119-12EXL

12,000 RPM

### High performance

### FEATURES
- **1/4" (6.35 mm) collet holder**
- 33.6" (851 mm) extended body with one piece steel structure
- 1.2 hp (900 W) governed motor
- 12,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS
- Industrial Maintenance and Production Applications extended shaft long die grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

See accessories on pages 60 to 63

| MODEL | PART NUMBER | FREE SPEED | POWER | | COLLET 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) | | |
| CP3119-12EL | **615 160 2150** | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13.0 | 6 | 33.9 | 16.0 | 4.6 | 2.1 | 24.1 | 603 | 3 | 1.3 | 74 | 85 | 3/8" |
| CP3119-12EXL | **615 160 2160** | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13.0 | 6 | 33.9 | 16.0 | 5.9 | 2.7 | 34.1 | 853 | 3.1 | 1.4 | 74 | 85 | 3/8" |

*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.*

## CP3119-18ES3

18,000 RPM

### High performance

### FEATURES

- **3" (80 mm) wheel capacity**
- Extended body with rubber grip
- 1.2 hp (900 W) governed motor
- 18,000 rpm free speed
- Steel housing
- Insulating composite over-housing
- Streamlined safety lever
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications straight wheel grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

**CP3119-18ES3**

### CP3119-12ES3

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

### CP3119-15ES2/3

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

### CP3119-12ES4

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

### CP3119-123X

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

**See accessories on pages 60 to 63**


## CP3451-18SE3

18,000 RPM

### Industrial grade straight wheel grinder

### FEATURES

- **3" (75 mm) wheel capacity**
- 1 hp (750 W) high torque motor
- 18,000 rpm free speed
- Aluminum body
- Insulating composite cover
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications straight wheel grinder
- Light body
- Industrial grade durability up to 1000 hours

### 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 markets)**

### CP3451-18SER3

*Same features as CP3451-18SE3 with rotative valve*
**(Not for CE / NA markets)**

| 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) | | |
| CP3119-12ES3X | 615 160 6030 | 12,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 15.0 | 7 | 33.9 | 16.0 | 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 | 15.0 | 7 | 33.9 | 16.0 | 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 | 63.5x13x9.52 | 3/8-24 | 15.0 | 7 | 33.9 | 16.0 | 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 | 15.0 | 7 | 33.9 | 16.0 | 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 | 15.0 | 7 | 33.9 | 16.0 | 3.7 | 1.7 | 13.3 | 338 | 5.3 | 3.1 | 77 | 88 | 3/8" |
| CP3119-123X | 615 160 6070 | 12,000 | 1.2 | 900 | 3x25/32x1/2 | 80x20x12.7 | 1/2-13 | 15.0 | 7 | 33.9 | 16.0 | 3.7 | 1.7 | 9.3 | 236 | <2.5 | | 0 | 81 | 3/8" |
| CP3451-16SE25 | 615 160 2020 | 16,000 | 0.8 | 600 | 2.5x1/2x3/8 | 63x13x9.52 | - | 29.4 | 13.9 | 27.7 | 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 | - | 29.4 | 13.9 | 27.7 | 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 | - | 39.4 | 18.6 | 36.8 | 17.4 | 3.5 | 1.6 | 14.0 | 351 | 3.1 | 1.2 | 83 | 94 | 3/8" |
| CP3451-18SER3 | 615 160 2060 | 18,000 | 1 | 750 | 3x1/2x3/8 | 80x13x9.52 | - | 39.4 | 18.6 | 36.9 | 17.4 | 3.5 | 1.6 | 14.0 | 351 | 3.1 | 1.2 | 83 | 94 | 3/8" |

*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.*

# The CP3249 Series Benefits

## Performance in heavy applications

- Industrial Maintenance and Production Applications straight wheel grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals

## CP3249-GABSUD

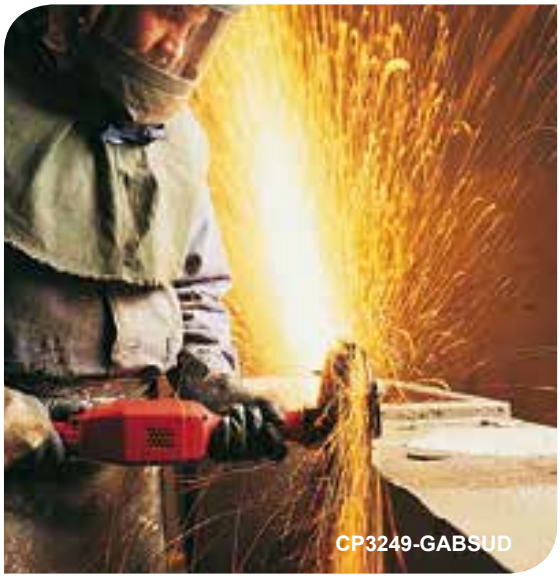
4,500 RPM

### CP3249-GABSUDE

*Same features as CP3249-GABSUD*
**For CE markets**

### FEATURES

- **8" (200 mm) wheel capacity**
- 3.2 hp (2,400 W) governed motor
- 4,500 rpm free speed
- Aluminum robust housing
- Grooved handles
- Double action safety lever
- Overspeed prevention device included
- **ANSI compliant for NA markets**




## CP3249-GABSYG

6,000 RPM

### FEATURES

- **6" (150 mm) wheel capacity**
- 3.6 hp (2,700 W) governed motor
- 6,000 rpm free speed
- Aluminum robust housing
- Grooved handles
- Double action safety lever
- Overspeed prevention device included
- **ANSI compliant for NA markets**

### CP3249-GABSYGE

*Same features as CP3249-GABSYG*
**For CE markets**

**See accessories on pages 60 to 63**

| 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) | | |
| **For ANSI NA Market only** | | | | | | | | | | | | | | | | | | | | |
| CP3249-GABSUD | **615 160 6140** | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 70.0 | 33 | 17.0 | 8.0 | 13.9 | 6.3 | 21.8 | 554 | NA | | 82 | 93 | 1/2" |
| CP3249-GABSYG | **615 160 6130** | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 86.0 | 41 | 27.0 | 13.0 | 12.3 | 5.6 | 21.8 | 554 | NA | | 82 | 93 | 1/2" |
| **For CE Market only** | | | | | | | | | | | | | | | | | | | | |
| CP3249-GABSUDE | **615 160 6190** | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 17.0 | 8 | 70.0 | 33.0 | 13.9 | 6.3 | 19.4 | 492 | NA | | 82 | 93 | 1/2" |
| CP3249-GABSYGE | **615 160 6180** | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 27.0 | 13 | 86.0 | 41.0 | 12.3 | 5.6 | 19.4 | 492 | NA | | 82 | 93 | 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.*