

# Grinding

<0.8 hp (600W) Angle Wheel Grinders 2" to 4.5"

## CP9120CR

12,000 RPM

LIGHTWEIGHT & EASY HANDLING

### FEATURES

- 4" (100 mm) wheel capacity
- 0.8 hp (600 W) governed motor
- Adjustable protective guard
- Aluminum alloy housing
- Spiral bevel gears
- Ergonomic side handle

### BENEFITS

- General Maintenance Applications angle wheel grinder
- Lightweight but rugged housing
- Durability and performance



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) discs

### CP9122BR

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



See accessories on pages 76 to 81

## CP7500D

22,000 RPM



COMPACT CUTTING & GRINDING

### CP7500D Kit

Part No. 8941075001

Kit includes:

- (1) 2" (51mm) Angle Grinder / Cut-off Tool
- (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

- 2" (50 mm) wheel capacity
- Cut-off tool adapter included
- Rubber handle grip
- Lock off safety lever
- Full 180° protective guard
- Side exhaust

### BENEFITS

- General Maintenance Applications angle wheel grinder
- Compact and lightweight
- Versatile: designed for grinding and cutting
- Ideal for limited space applications



CP9122BR

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/s <sup>2</sup> )		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)		
CP7500D	894 107 5001	22,000	0.2	150	2	50	3/8-24	17.0	8	8.0	3.8	1.2	0.6	5.5	140	19.9	6.7	81	92	1/4"
CP9120CR	615 195 2120	12,000	0.8	600	4	100	3/8-24	21.0	9.9	23.3	11.0	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	21.0	9.9	23.3	11.0	4.2	1.9	9.3	233	5.3	1.6	84	95	1/4"
CP9122BR	615 195 7222	12,000	0.8	600	4.5	115	5/8-11	21.0	9.9	29.7	14.0	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	21.0	9.9	29.7	14.0	4.2	1.9	9.3	233	5.4	1.0	84	95	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.

# <0.8 hp (600W) Angle Wheel Grinders 3" to 5"

## CP9121BR

12,000 RPM



**LIGHTWEIGHT  
& EASY HANDLING**

### CP9121CR

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

### CP9121AR

Same features as CP9121-CR with M14 spindle thread

#### FEATURES

- 5" (125 mm) wheel capacity
- 5/8"-11 spindle thread
- 0.8 hp (600 W) governed motor
- Adjustable protective guard
- Aluminum alloy housing
- Spiral bevel gears
- Ergonomic side handle

#### BENEFITS

- General Maintenance Applications angle wheel grinder
- Lightweight but rugged housing
- Durability and performance



CP9121BR



See accessories on pages 76 to 81

## CP3019-18A3

18,000 RPM

**HIGH PERFORMANCE  
IN A COMPACT PACKAGE**

### FEATURES

- 3" (73 mm) wheel capacity
- 0.5 hp (375 W) governed motor
- 18,000 rpm free speed
- Superior durability bevel gear
- Compact body
- Robust steel housing
- Insulating composite over housing
- Streamlined safety lever
- Highly durable bevel gear
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production Applications angle wheel grinder
- Superior productivity
- High ergonomics
- Maximal Industrial durability up to 2,000 hours



## CP3019-18A3

### CP3019-20A3

Similar features as CP3109-18A3 with 20,000 rpm and with 4" wheel capacity

### CP3019-13A4

Similar features as CP3109-18A3 with 13,500 rpm

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/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm		hp	W	in.	mm	in.		cfm	l/s	cfm	l/s	lb	kg	in.	mm	a	k			
CP3019-13A4	615 160 7050	13,500		0.5	375	4	100	3/8-24		7.4	3.5	17.6	8.3	0.3	0.7	6.4	163	8.6	3.0	79	90	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	0.3	0.6	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	0.3	0.6	6.4	163	13.3	3.2	83	94	1/4"
CP9121BR	615 195 7221	12,000		0.8	600	5	125	5/8-11		21.0	9.9	27.6	13.0	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		21.0	9.9	25.4	12.0	4.6	2.1	9.6	240	11.2	3.4	84	95	1/4"
CP9121AR	615 195 7321	12,000		0.8	600	5	125	M14		21.0	9.9	27.6	13.0	4.6	2.1	9.6	240	6.7	2.2	84	95	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.

# Grinding

<0.8 hp (600W) Angle Wheel Grinders 4" & 5"

## CP3040GABTIM 13,500 RPM

ROBUST STEEL CONSTRUCTION

### FEATURES

- 4" (100 mm) wheel capacity
- Short body
- 1 hp (750 W) motor
- 13,500 rpm free speed
- Durable bevel gear
- Robust machined steel housing
- Robust safety lever
- Side exhaust

### BENEFITS

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



## CP3040GABTIM

### CP3040-GASTIM

Similar features as CP3040 GABTIM with extended shaft



See accessories on pages 76 to 81

## CP854



13,000 RPM



### CP854 E

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

### EFFICIENT & DURABLE

#### FEATURES

- 4" (100 mm) wheel capacity
- Powerful 0.6 hp (450 W) high performance motor
- Aluminum alloy housing, yet lightweight tool
- Spiral bevel gearing in angle

#### BENEFITS

- General Maintenance Applications angle wheel grinder
- Lightweight but rugged housing
- Durability and performance

## CP3109-13A4

13,000 RPM



HIGH PERFORMANCE



### CP3109-13A4ES

Similar features as CP3109-13A4 with extended shaft

#### FEATURES

- 4" (100 mm) wheel capacity
- 0.8 hp (600 W) governed motor
- 13,000 rpm free speed
- Superior durability bevel gear
- Steel housing
- Insulating composite over housing
- Streamlined safety lever
- Highly durable bevel gear
- Rear exhaust

#### BENEFITS

- Industrial Maintenance and Production Applications angle wheel grinder
- Optimal productivity
- Highest durability in demanding applications up to 2,000 hours maintenance intervals

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/s <sup>2</sup> )		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)		
CP854E	T023187	12,000		0.7	525	5	125	M10	16.0	7.5	16.0	7.6	3.8	1.7	9.0	229	4.9	1.5	85	96	1/4"
CP854	T023186	13,000		0.7	525	4	100	3/8-24	24.0	11.3	24.0	11.3	3.8	1.7	9.0	229	4.9	1.5	85	96	1/4"
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"
CP3109-13A4ES	615 160 7040	13,000		0.8	600	4	100	3/8-24	21.0	10	32.0	15.1	1.5	3.3	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	21.0	10	32.0	15.1	1.2	2.6	8.5	217	9.3	3.0	85	96	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.

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

## CP3450-12AC4

12,000 RPM



**INDUSTRIAL  
GRADE ANGLE GRINDER**

### CP3450-12AA5

Same features as CP3450-12AC4 with 4" (100 mm) max wheel capacity, and rotative throttle  
(Not for CE/NA markets)

### CP3450-12AC45

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

#### FEATURES

- 4" (100 mm) wheel capacity
- 1.1 hp (810 W) high torque motor
- 12,000 rpm free speed
- 3/8" spindle
- Aluminium body
- Constant lubrication bevel gear design
- Insulating composite cover
- Robust safety lever
- Optional low vibration side handle
- Rear exhaust

#### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- High productivity
- Industrial grade durability up to 1000 hours
- Light body



CP3450-12AB5

## CP3450-12AB5

12,000 RPM

**INDUSTRIAL ANGLE GRINDER**

### FEATURES

- 5" (125 mm) wheel capacity
- 1.1 hp (810 W) high torque motor
- 12,000 rpm free speed
- 5/8" spindle
- Constant lubrication bevel gear design
- Aluminium body
- Insulating composite cover
- Orientable safety lever
- Optional low vibration side handle
- Rear exhaust

### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- High productivity
- Industrial grade durability up to 1000 hours
- Light body



CP3450-12AB5

### CP3450-12AA5

Same features as CP3450-12AB5 with M14 spindle



See accessories on pages 76 to 81

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/s <sup>2</sup> )		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)		
CP3450-12AB5	615 160 4050	12,000		1.1	810	5	125	5/8-11	38.6	18.2	36.0	17.0	3.7	1.7	9.2	231	8.5	2.8	95	106	3/8"
CP3450-12AA5	615 160 4040	12,000		1.1	810	5	125	M14	38.6	18.2	36.0	17.0	3.7	1.7	9.2	231	8.1	2.9	95	106	3/8"
CP3450-12ACR4	615 160 4020	12,000		1.1	810	4	100	3/8-24	42.8	20.2	36.0	17.0	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	36.0	17.0	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	36.0	17.0	3.1	1.4	9.2	231	8.3	3.0	94	105	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.

# Grinding

## CP3650

**ENGINEERED  
FOR YOUR  
PRODUCTIVITY**

**UNIQUE  
FEATURES**  
Premium Tool



### HIGH PRODUCTIVITY

- Powerful CP governed motor offers a higher torque at maximum operating speed, increasing productivity
- Excellent power to weight ratio 2.3 HP for 3.4 lbs / 1,700 W for 1.4 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
- In cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium...

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

Quiet down to 68 dBA, with its optional silencer, the valve prevents dust from entering the tool when the motor stops.

#### STREAMLINED AND ERGONOMIC TWO POSITION SAFETY TRIGGER

Non affecting operator's grip, while allows to be positioned above or under the housing

#### COMPOSITE OVER-SLEEVE

Thermic insulation for operators comfort and steady grip for safety

#### FAST AND EASY ABRASIVE CHANGE

The spindle lock button allows a quicker abrasive replacement



#### GREAT PRODUCTIVITY AND DURABILITY

Powerful governed 2.3 hp / 1,700 Watts Motor for the maximum torque at the right speed.

#### VIBRATION DAMPING SIDE HANDLE

For great operator comfort

#### UNIQUE KEYLESS, ADJUSTABLE ON 270° ROBUST GUARD

Allows quick guard adjustment and great operator comfort while maintaining maximal safety (non available on 4" (100 mm) and 6" (150 mm) versions)

#### AUTOBALANCER (OPTIONAL)

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 between service intervals

## 2.3 hp (1,700W) Angle Wheel Grinders 4" to 5"

Grinding

### CP3650-120AB45

12,000 RPM



#### CP3650-120AA45

Similar features as CP3650-120AB45 with M14 spindle

#### SUPERLATIVE PERFORMANCE & ERGONOMICS

##### FEATURES

- 4.5" (115 mm) wheel capacity
- 5/8"-11 spindle thread
- 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
- Keyless rotative guard

##### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity
- Superior ergonomics

UNIQUE FEATURES  
Premium Tool

SUPER INDUSTRIAL

### CP3650-120AA5

12,000 RPM

#### SUPERLATIVE PERFORMANCE & ERGONOMICS

##### FEATURES

- 5" (125 mm) wheel capacity
- M14 spindle thread
- 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
- Keyless rotative guard

##### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity
- Superior ergonomics

UNIQUE FEATURES  
Premium Tool



### CP3650-135AC4FK

13,500 RPM



#### SUPERLATIVE PERFORMANCE & ERGONOMICS

##### FEATURES

- 4" (100 mm) wheel capacity
- 3/8"-24 spindle thread
- 2.3 hp (1,700 W) high performance governed motor
- 13,500 rpm free speed
- Superior durability bevel gear
- Streamlined safety lever
- Spindle lock button
- Auto balancer

##### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity
- Superior ergonomics

UNIQUE FEATURES  
Premium Tool

SUPER INDUSTRIAL



### CP3650-120AA5

#### CP3650-120AB5

Similar features as CP3650-120AA5 with 5/8" spindle thread



CP3650-120AB5

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/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
		rpm		hp	W	in.	mm		in.	cfm	l/s	cfm	l/s	lb		kg	in.				mm
CP3650-135AC4FK	615 160 7170	13,500		2.3	1,700	4	100	3/8-24	53.0	25	74.0	35.0	3.4	1.5	9.4	238	16.7	5.0	82	93	3/8"
CP3650-120AB45	615 160 7320	12,000		2.3	1,700	4.5	115	5/8-11	42.0	42	68.0	32.0	3.9	1.8	9.4	238	7.8	4.6	82	93	3/8"
CP3650-120AB5	615 160 7220	12,000		2.3	1,700	5	125	5/8-11	42.0	20	68.0	32.0	3.9	1.8	9.4	238	7.5	2.5	82	93	3/8"
CP3650-120AA45	615 160 7310	12,000		2.3	1,700	4.5	115	M14	42.0	42	68.0	32.0	3.9	1.8	9.4	238	7.8	4.6	82	93	3/8"
CP3650-120AA5	615 160 7210	12,000		2.3	1,700	5	125	M14	42.0	20	68.0	32.0	3.9	1.8	9.4	238	7.1	2.2	82	93	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.

# Grinding

## 2.3 hp (1,700W) Angle Wheel Grinders 5" & 6"

### CP3650-120AH5VK 12,000 RPM

**SUPERLATIVE  
PERFORMANCE  
& ERGONOMICS**



#### FEATURES

- 5" (125 mm) wheel capacity
- HEX spindle thread
- 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
- Keyless rotative guard
- Auto balancer

#### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity
- Superior ergonomics



### CP3650-120AH5VK

#### CP3650-120AB5VK

Similar features as CP3650-120AH5VK with 5/8" spindle

#### CP3650-120AA5VK

Similar features as CP3650-120AH5VK with M14 spindle



See accessories on pages 76 to 81

### CP3650-100AB6VK

10,000 RPM



**SUPERLATIVE PERFORMANCE & ERGONOMICS**

#### FEATURES

- 6" (150 mm) wheel capacity
- 5/8"-11 spindle thread
- 2.3 hp (1,700 W) high performance governed motor
- 10,000 rpm free speed
- Superior durability bevel gear
- Streamlined safety lever
- Spindle lock button
- Auto balancer

#### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximal productivity
- Superior ergonomics



CP3650-120AB5VK

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/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	in.	cfm	l/s	cfm	l/s	lb	kg	in.	mm	a	k					
CP3650-120AB5VK	615 160 7190	12,000	2.3	1,700	5	125	5/8-11	42.0	20	68.0	32.0	4.2	1.9	9.4	238	4.5	1.1	79	90	3/8"		
CP3650-120AH5VK	615 160 7200	12,000	2.3	1,700	5	125	HEX	42.0	20	68.0	32.0	4.3	2.0	9.4	238	4.5	1.1	79	90	3/8"		
CP3650-120AA5VK	615 160 7180	12,000	2.3	1,700	5	125	M14	42.0	20	68.0	32.0	4.2	1.9	9.4	238	4.5	2.0	79	90	3/8"		
CP3650-100AB6VK	615 160 7300	10,000	2.3	1,700	6	150	5/8-11	42.0	20	68.0	32.0	4.2	1.9	9.4	238	5.2	1.5	79	90	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.

# <1.3 hp Angle Wheel Grinders 7"

## CP9123

7,500 RPM



### ROBUST CONSTRUCTION

#### FEATURES

- 7" (180mm) angle grinder
- 5/8"-11 spindle thread
- 1.1 hp (850 W) powerful governed motor
- Aluminum alloy housing
- Ergonomic left and right hand side handle
- Rubber handle grip

#### BENEFITS

- General Maintenance Applications angle wheel grinder
- Rugged housing
- Durability and performance



CP9123



See accessories on pages 76 to 81

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)				
CP857	T024387	7,500	1.3	940	7	180	5/8-11	24.0	11.3	24.0	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	40.0	18.9	24.0	11.3	7.5	3.4	13.4	340	4.3	1.3	93	104	3/8"		

CP857: hose int. 3/8" (9.5mm) - CP9123: hose 5/8" (15mm)- @90 PSI (@6.3 Bar)

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

## CP857



7,500 RPM

### POWERFUL & DURABLE

#### FEATURES

- 7" (178 mm) wheel capacity
- Powerful 1.3 hp (938 W) high performance motor
- Aluminum alloy housing, yet lightweight tool
- Spiral bevel gearing in angle

#### BENEFITS

- General Maintenance Applications angle wheel grinder
- Rugged housing
- Durability



CP857



# Grinding

## CP3850

THE ULTIMATE  
MATERIAL  
REMOVAL  
TOOL

**UNIQUE  
FEATURES**  
Premium Tool



### HIGH PRODUCTIVITY

- Powerful CP 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

#### SUPERIOR COMFORT

Curved design positions operator's wrist straight to ease holding position

#### ERGONOMIC DOUBLE ACTION SAFETY LEVER

Durable solution eases tool's grip, and reduces risk of mishandling

#### 360° AIR EXHAUST MUFFLER INTEGRATED

Improves operator comfort and extends constant use keeping the noise level, as low as 84 dB(A)

#### MULTI-POSITION GUARD

The 220° multi-position robust guard provides durable operator protection, flexibility and comfort

#### 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 on abrasive

#### CP MAGNET

Collects debris and extends 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



# 2.8 hp (2,100W) Angle Wheel Grinders 7" & 9"

## CP3850-60AB9V

6,000 RPM



**UNIQUE FEATURES**  
Premium Tool

**SUPER INDUSTRIAL**

### SUPERLATIVE PERFORMANCE & ERGONOMICS

#### FEATURES

- 9" (230 mm) wheel capacity
- 2.8 hp (2,100 W) high performance governed motor
- 6,000 rpm free speed
- Low profile angle head
- Superior durability bevel gear
- Curved handle housing
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Spindle lock button
- Vibration damping multi-position side handle
- **ANSI certification / not for CE Markets**

#### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity
- Superior ergonomics



CP3850-60AB9V

## CP3850-85AB7V

8,500 RPM

### SUPERLATIVE PERFORMANCE & ERGONOMICS

**UNIQUE FEATURES**  
Premium Tool

#### FEATURES

- 7" (180 mm) wheel capacity
- 2.8 hp (2,100 W) high performance governed motor
- 8,500 rpm free speed
- Low profile angle head
- Superior durability bevel gear
- Curved handle housing
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Spindle lock button
- Vibration damping multi-position side handle
- **ANSI certification / not for CE Markets**

#### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity
- Superior ergonomics



## CP3850-85AB7V

### CP3850-77AB7V

same features as CP3850-85AB7V with 7,700 rpm



See accessories on pages 76 to 81

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/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
		rpm		hp	W	in.	mm		in.	cfm	l/s	cfm	l/s	lb		kg	in.				mm
<b>For ANSI NA market</b>																					
CP3850-77AB7V	615 170 4960	7,700		2.8	2,100	7	180	5/8-11	33.0	16	69.0	32.0	6.6	3.0	13.4	340	5.3	1.1	84	95	1/2"
CP3850-85AB7V	615 160 7440	8,500		2.8	2,100	7	180	5/8-11	36.0	17	77.0	36.0	6.6	3.0	13.4	340	5.7	1.1	87	98	1/2"
CP3850-60AB9V	615 160 7340	6,000		2.8	2,100	9	230	5/8-11	44.0	21	80.0	38.0	7.0	3.2	13.4	340	6.8	1.1	93	104	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.

# Grinding

2.8 hp (2,100W) Angle Wheel Grinders 7" & 9"

## CP3850-85AB7VE 8,500 RPM

**SUPERLATIVE PERFORMANCE & ERGONOMICS**



### FEATURES

- 7" (180 mm) wheel capacity
- 2.8 hp (2,100 W) high performance governed motor
- 8,500 rpm free speed
- Low profile angle head
- Superior durability bevel gear
- Curved handle housing
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Spindle lock button
- Auto balancer
- Vibration damping multi-position side handle
- CE certification / not for North American Market

### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity
- Superior ergonomics



## CP3850-85AB7VE

### CP3850-85AH7VE

Similar features as CP3850-85AB7VE with Hex spindle



See accessories on pages 76 to 81

## CP3850-65AB9VE

6,500 RPM



### CP3850-65AH9VE

Similar features as CP3850-65AB9VE with Hex spindle

**SUPERLATIVE PERFORMANCE & ERGONOMICS**

### FEATURES

- 9" (230 mm) wheel capacity
- 2.8 hp (2,100 W) high performance governed motor
- 6,500 rpm free speed
- Low profile angle head
- Superior durability bevel gear
- Curved handle housing
- Double action safety lever
- Integrated silencer
- Orientable exhaust
- Spindle lock button
- Auto balancer
- Vibration damping multi-position side handle
- CE certification / not for North American Market

### BENEFITS

- Industrial Maintenance and Production applications angle wheel grinder
- Highest durability in demanding applications up to 2,000 hours maintenance intervals
- Superior torque for maximum productivity
- Superior ergonomics



CP3850-65AB9VE

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/s <sup>2</sup> )		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)			
<b>For CE market</b>																					
CP3850-85AB7VE	615 170 4920	8,500	2.8	2,100	7	180	5/8-11	36.0	17	77.0	36.0	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	36.0	17	77.0	36.0	5.9	2.7	13.4	340	5.4	1.0	93	104	1/2"	
CP3850-65AB9VE	615 170 4940	6,500	2.8	2,100	9	230	5/8-11	44.0	21	80.0	38.0	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	44.0	21	80.0	38.0	6.4	2.9	13.4	340	5.4	1.0	93	104	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.

# 4 hp (3,000W) Vertical Wheel Grinders 6" to 9"

Grinding

## CP3349-SALAVEL

6,500 RPM



**SUPERLATIVE PERFORMANCE IN HEAVY APPLICATIONS**



### CP3349-SALAVELE

For CE market

#### FEATURES

- 9" (230 mm) wheel capacity
- 4 hp (3,000 W) high performance governed motor
- 6,500 rpm free speed
- Robust housing
- Built-in lubricant tank
- Double action safety lever
- Overspeed prevention device included
- **ANSI compliant for NA markets**

#### BENEFITS

- Industrial Maintenance and Production applications vertical wheel grinder
- Highest durability in demanding applications up to 2,000 hours
- Superior torque for maximal productivity

## CP3349-SALAVET

6,000 RPM



**SUPERLATIVE PERFORMANCE IN HEAVY APPLICATIONS**



### CP3349-SALAVETE

For CE market

#### FEATURES

- 6" (150 mm) cup wheel capacity
- 4 hp (3,000 W) high performance governed motor
- 6,000 rpm free speed
- Robust housing
- Built-in lubricant tank
- Double action safety lever
- Overspeed prevention device included
- **ANSI compliant for NA markets**

#### BENEFITS

- Industrial Maintenance and Production applications vertical wheel grinder
- Highest durability in demanding applications up to 2,000 hours
- Superior torque for maximal productivity

## CP3349-SALAVADE

7,700 RPM

**SUPERLATIVE PERFORMANCE IN HEAVY APPLICATIONS**



### FEATURES

- 7" (180 mm) wheel capacity
- 4 hp (3,000 W) high performance governed motor
- 7,700 rpm free speed
- Robust housing
- Built-in lubricant tank
- Double action safety lever

### BENEFITS

- Industrial Maintenance and Production applications vertical wheel grinder
- Highest durability in demanding applications up to 2,000 hours
- Superior torque for maximal productivity



## CP3349-SALAVADE

See accessories on pages 76 to 81



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/s <sup>2</sup> )		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)		
<b>For ANSI NA Market</b>																				
CP3349-SALAVEL	615 160 9070	6,500	4.0	3,000	9	230	5/8-11	27.0	13	93.0	44.0	9.7	4.4	11.0	280	4.0	NA	87	98	1/2"
CP3349-SALAVET	615 160 9080	6,000	4.0	3,000	6	150	5/8-11	25.0	12	91.0	43.0	9.7	4.4	11.0	280	2.5	-	84	95	1/2"
<b>For CE Market</b>																				
CP3349-SALAVADE	615 160 9110	7,700	4.0	3,000	7	180	5/8-11	40.0	19	97.0	46.0	9.2	4.2	11.0	280	4.6	NA	88	99	1/2"
CP3349-SALAVETE	615 160 9150	6,000	4.0	3,000	6	150	5/8-11	25.0	12	91.0	43.0	9.7	4.4	11.0	280	2.5	-	84	95	1/2"
CP3349-SALAVELE	615 160 9130	6,500	4.0	3,000	9	230	5/8-11	27.0	13	93.0	44.0	9.7	4.4	11.0	280	4.0	NA	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.