



# GRINDERS

# QUICK TOOL REFERENCE GUIDE

## SMALL ANGLE GRINDERS

GRINDERS

Item #	1375A	GWS8-45	GWS9-45	GWS10-45	GWS10-45P(D)	GWS13-50	GWS13-50P(D)	GWS13-50VS
								
<b>Wheel Size</b>	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	5"	5"	5"
<b>Switch Type</b>	Lock-on	Lock-on	Lock-on	Lock-on	Multi-Grip Paddle (GWS10-45PD – no lock-on)	Lock-on	Multi-Grip Paddle (GWS13-50PD – no lock-on)	Lock-on
<b>Amperage</b>	6.0	7.5	8.5	10.0	10.0	13.0	13.0	13.0
<b>No Load RPMs</b>	11,000	11,000	11,000	11,500	11,500	11,500	11,500	2,800–11,500
<b>Spindle Thread</b>	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Sealed Switch</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	No	No	No	Yes	Yes	Yes	Yes	Yes
<b>Electronic Clutch</b>	No	No	No	No	No	Yes	Yes	Yes
<b>Restart Protection</b>	No	No	No	No	No	Yes	Yes	Yes
<b>Guard</b>	Screw type	Screw type	Screw type	Toolless	Toolless	Toolless	Toolless	Toolless
<b>Length</b>	10-1/2"	11"	10-3/4"	11-1/2"	12"	12-1/2"	12"	12-1/4"
<b>Weight</b>	3.75 lbs.	4.2 lbs.	3.9 lbs.	4.6 lbs.	4.6 lbs.	5.3 lbs.	5.4 lbs.	5.3 lbs.

## SMALL ANGLE GRINDERS, TUCKPOINTING, CONCRETE SURFACING

Item #	GWS13-50VSP	1821/1821D	GWS13-60	GWS13-60PD	CSG15	1775E	AG50-10	AG50-10TG
								
<b>Wheel Size</b>	5"	5"	6"	6"	5" Concrete Surfacing	5" Tuckpoint Grinder	5"	5" Tuckpoint Grinder
<b>Switch Type</b>	Multi-Grip Paddle	Paddle (1821D – no lock-on switch)	Lock-on	Multi-Grip Paddle Switch No Lock-on	Lock-on	Lock-on	Lock-on	Lock-on
<b>Amperage</b>	13.0	9.5	13.0	13.0	12.5	8.5	10.0	10.0
<b>No Load RPMs</b>	2,800–11,500	11,000	9,300	9,300	9,300	11,000	11,500	11,500
<b>Spindle Thread</b>	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Sealed Switch</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	Yes	Yes	Yes	Yes	No	No	Yes	Yes
<b>Electronic Clutch</b>	Yes	No	Yes	Yes	No	No	No	No
<b>Restart Protection</b>	Yes	No	Yes	Yes	Yes	No	No	No
<b>Guard</b>	Toolless	Toolless	Toolless	Toolless	Surfacing only	Tuckpointing only	Toolless	Toolless
<b>Length</b>	12-1/4"	13-3/4"	12-1/4"	12-1/2"	13-3/4"	11-3/4"	12"	12"
<b>Weight</b>	5.4 lbs.	5.1 lbs.	5.4 lbs.	5.6 lbs.	5.95 lbs.	6.4 lbs.	5.1 lbs.	5.1 lbs.

# LARGE ANGLE GRINDERS/SANDER

Item #	1772-6	1873-8	1974-8/1974-8D	1893-6	1994-6/1994-6D
					
<b>Wheel Size</b>	7"	7"	7"	9"	9"
<b>Switch Type</b>	Lock-on	Lock-on (1974-8D—no lock-on switch)	Lock-on (1974-8D—no lock-on switch)	Lock-on	Lock-on (1994-6D—no lock-on switch)
<b>Amperage</b>	15.0	15.0	15.0	15.0	15.0
<b>No Load RPMs</b>	6,500	8,500	8,500	6,000	6,500
<b>Spindle Thread</b>	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes
<b>Reinforced Armature Windings</b>	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	No	Yes	Yes	Yes	Yes
<b>Guard</b>	Toolless	Toolless	Toolless	Toolless	Toolless
<b>Length</b>	17-1/2"	17-1/2"	17-1/2"	17-1/2"	17-1/2"
<b>Weight</b>	11.5 lbs.	11.5 lbs.	11.4 lbs.	11.9 lbs.	11.8 lbs.



# ABRASIVE CUTOFF SAWS

Item #	1364	1365	3814
			
<b>Wheel Size</b>	12"	14"	14"
<b>Switch Type</b>	No lock-on switch	No lock-on switch	Lock-on switch
<b>Amperage</b>	15.0	15.0	15.0
<b>No Load RPMs</b>	5,000	4,300	3,100
<b>Spindle Thread</b>	5/8"-11	5/8"-11	5/8"
<b>Epoxy Coated Field Windings</b>	Yes	Yes	—
<b>Reinforced Armature Windings</b>	Yes	Yes	—
<b>Service Minder™</b>	Yes	Yes	—
<b>Length</b>	24-1/2"	24-1/2"	11-1/4"
<b>Weight</b>	24.5 lbs.	27.0 lbs.	42.0 lbs.

# DIE GRINDERS, METAL POLISHERS, GAUGE SHEERS & GAUGE NIBBLERS

Item #	GP712VS	DG250C	DG300LPD	DG355LCE	DG490CE	1209	1500C	1506	1529B	1530
										
<b>Amperage</b>	12.0	5.8	4.8	5.8	6.5	8.4	4.2	4.6	3.2	4.6
<b>No Load RPMs</b>	750-3,000	30,000	30,000	10,000-30,000	2,500-8,000	16,000	—	—	—	—
<b>No Load SPMs</b>	—	—	—	—	—	—	5,000	2,400	2,500	2,400
<b>Collet Capacity</b>	—	1/4"	1/4"	1/4"	1/4"	1/4"	—	—	—	—
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	No	—	—	—	—
<b>Length</b>	14-3/4"	11-1/2"	15"	14-3/4"	15-1/4"	21"	7-1/2"	10-1/4"	11-1/4"	10-1/4"
<b>Weight</b>	6.0 lbs.	3.1 lbs.	3.5 lbs.	3.7 lbs.	4.0 lbs.	6.6 lbs.	4.6 lbs.	6.0 lbs.	3.9 lbs.	4.6 lbs.

# SMALL ANGLE GRINDERS



**GRINDERS**  
SMALL ANGLE GRINDERS



## LEGENDARY PERFORMANCE

When the job calls for grinding, there's only one name to know. Bosch. Whether it's concrete or metal, masonry or steel, Bosch has the right grinding solution. Power, productivity and user protection all come together in products that separate the real pros from the rest. When the job is critical, you need the grinder that's been there before—the one you know will perform. And that's Bosch.

### 4-1/2" ANGLE GRINDER **1375A**



#### Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Two-Position Auxiliary Handle—Specifically designed and angled to an ergonomic position for maximum comfort and control
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris
- ▶ Service Minder™ Brushes—Eliminates guesswork, stops tool when preventative maintenance is required

#### INCLUDES

Grinding Wheel Guard **1619P07575**  
 Auxiliary Handle **1602025027**  
 Inner (Clamping) Flange **3603340503**  
 Outer (Round Nut) Flange **3603340501**  
 Spanner Wrench **1619P08927**  
 Abrasive Grinding Wheel

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.0
<b>No Load RPM</b>	11,000
<b>Wheel Diameter</b>	4-1/2"
<b>Wire Cup Brush</b>	3"
<b>Spindle Thread</b>	5/8"-11
<b>Wire Wheel</b>	4"
<b>Length</b>	10-1/2"
<b>Weight</b>	3.75 lbs.

## SERVICE MINDER™ BRUSHES

Eliminate guesswork, stops tool when preventive maintenance is required.



## 4-1/2" ANGLE GRINDER

### GWS8-45

**NEW**



#### Service Minder™

- ▶ Ergonomic Slim Grip—Small grip circumference enhances control and comfort
- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Removable Brush Covers—For easy brush replacement

#### INCLUDES

Grinding Wheel Guard **1619P02792**  
 Auxiliary Handle **1602025027**  
 Inner (Clamping) Flange **1605708140**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V
Amperage	7.5
No Load RPM	11,000
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	11"
Weight	4.2 lbs.

## 4-1/2" ANGLE GRINDER

### GWS9-45

**NEW**



#### Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Two-Position Auxiliary Handle—Specifically designed and angled to an ergonomic position for maximum comfort and control
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris
- ▶ Service Minder™ Brushes—Eliminates guesswork, stops tool when preventative maintenance is required

#### INCLUDES

Grinding Wheel Guard **1619P02792**  
 Auxiliary Handle **1602025027**  
 Inner (Clamping) Flange **1605703140**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V
Amperage	8.5
No Load RPM	11,000
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	10-3/4"
Weight	3.90 lbs.

## 4-1/2" ANGLE GRINDER

### GWS10-45

**NEW**



#### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 4-1/2" Grinding Guard **1605510377**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V AC/DC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	11-1/2"
Weight	4.6 lbs.

Optional dust collection attachments available on pages 56 and 320.

 Cordless option available on page 102.



# 4-1/2" ANGLE GRINDER

GWS10-45P

## WORK FASTER

Powerful 10 amp motor delivers maximum productivity

## LARGE SPINDLE LOCK

For greater convenience and easy accessory change

## ROBUST GRINDING

For maximum user protection with toolless adjustments

## LONG LIFE

Long-life carbon brushes, direct-cooled motor and overload protection ensure maximum life

## PROTECTION SWITCH (PD ONLY)

Offers automatic shut-off when paddle switch is released

## MULTIPLE-GRIP PADDLE SWITCH

Small grip diameter and multiple grip positions offer comfort and versatility for cutting or grinding

## TWO-POSITION VIBRATION CONTROL™ HANDLE

Reduces vibration and offers uncompromised user comfort



GRINDERS  
SMALL ANGLE GRINDERS

## 4-1/2" ANGLE GRINDER WITH PADDLE SWITCH

GWS10-45P

**NEW**



Service Minder™

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

### INCLUDES:

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 4-1/2" Grinding Guard **1605510377**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V AC/DC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	4.6 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 4-1/2" ANGLE GRINDER WITH NO LOCK-ON PADDLE SWITCH

GWS10-45PD

**NEW**



Service Minder™

Same features as GWS10-45P above.

- ▶ No Lock-On Multi-Grip Paddle Switch—Helps prevent accidental startups

Same specifications as GWS10-45P above.

Optional dust collection attachments available on pages 56 and 320.



## 5" ANGLE GRINDER

### GWS13-50

**NEW**



**LI-ION** Cordless option available on page 103.



**Service Minder™**

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES**

- Inner Flange **1605703140**
- Outer Flange **3603340503**
- Vibration Control™ Side Handle **1602025052**
- Spanner Wrench **1607950052**
- 5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/2"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 5" ANGLE GRINDER WITH PADDLE SWITCH

### GWS13-50P

**NEW**



**Service Minder™**

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES:**

- Inner Flange **1605703140**
- Outer Flange **3603340503**
- Vibration Control™ Side Handle **1602025052**
- Spanner Wrench **1607950052**
- 5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.



## 5" ANGLE GRINDER WITH NO LOCK-ON PADDLE SWITCH

### GWS13-50PD

**NEW**



Service Minder™

Same features as GWS13-50P on page 45.

- ▶ No Lock-On Multi-Grip Paddle Switch—Helps prevent accidental startups

Same specifications as GWS13-50P on page 45.

Optional dust collection attachments available on pages 56 and 320.

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## 5" ANGLE GRINDER

### GWS13-50VS

**NEW**



Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Variable Speed Dial—Provides the ability to adjust speed for specific applications
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	2,800–11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"–11
Wire Wheel	4"
Length	12-1/4"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 5" ANGLE GRINDER WITH PADDLE SWITCH

### GWS13-50VSP

**NEW**



Service Minder™

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Variable Speed Dial—Provides the ability to adjust speed for specific applications
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	2,800–11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"–11
Wire Wheel	4"
Length	12-1/4"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.



### 5" ANGLE GRINDER WITH RAT TAIL GRIP

**1821**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES**

Grinding Wheel Guard **1605510378**  
 Vibration Control™ Handle **1602025052**  
 Inner (Clamping) Flange **3603340501**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**

Specifications	
Rating	120V AC/DC
Amperage	9.5
No Load RPM	11,000
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	13-3/4"
Weight	5.1 lbs.

Optional dust collection attachments available on pages 56 and 320.

### 5" ANGLE GRINDER WITH RAT TAIL GRIP

**1821D**



Service Minder™

Same features as 1821 above.

- ▶ No Lock-on Trigger Switch—Helps prevent accidental startups

Same specifications as 1821 above.

Optional dust collection attachments available on pages 56 and 320.



## 6" HIGH-PERFORMANCE GRINDER

### GWS13-60

**NEW**



Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 6" Grinding Guard **1605510379**  
 6" Cutting Guard **1605510382**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	9,300
Wheel Diameter	6"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/4"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.

**GRINDERS**  
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## 6" HIGH-PERFORMANCE GRINDER WITH PADDLE SWITCH

### GWS13-60PD

**NEW**



Service Minder™

- ▶ No Lock-On Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 6" Grinding Guard **1605510379**  
 6" Cutting Guard **1605510382**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	9,300
Wheel Diameter	6"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/2"
Weight	5.6 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 7" LARGE ANGLE GRINDER

1873-8



**ONLY 11.2 LBS.**  
Best power-to-weight ratio in its class

**TOOLLESS GUARD**  
Makes guard adjustments quick and easy



**VIBRATION CONTROL™**  
Reduces vibration by up to 60 percent

**3.0 HP—15 AMP MOTOR (2100 WATTS)**  
Powerful, heavy-duty motor offers best-in-class life

## 7"/9" LARGE ANGLE SANDER\*

1853-5



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators

**INCLUDES**  
Vibration Control™ Handle **1602025030**

\*For grinding applications, must use appropriate guard sold separately.

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	5,000
Wheel Diameter	7" or 9"
Flared Cup Wheels	Up to 6"
Wire Cup Brush	6"
Spindle Thread	5/8"-11
Wire Wheel	Up to 6"
Length	17-1/2"
Weight	10.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 7" LARGE ANGLE GRINDER

1873-8



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES**  
Grinding Wheel Guard **1605510353**  
Vibration Control™ Handle **1602025030**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	8,500
Wheel Diameter	7"
Flared Cup Wheels	Up to 5"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.5 lbs.

Optional dust collection attachments available on pages 56 and 320.





**GRINDERS**  
LARGE ANGLE GRINDERS



7" LARGE ANGLE GRINDER  
**1772-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Auxiliary Handle—Designed for multiple hand positions to provide maximum versatility and control
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris

**INCLUDES**

Grinding Wheel Guard **1605510410**  
Auxiliary Handle **1602025022**  
Backing Flange **1605703127**  
Lock Nut **3603340503**  
Spanner Wrench **1607950062**

Specifications	
Rating	120V
Amperage	15.0
Max. Motor HP	3
No Load RPM	6,500
Wheel Diameter	7"
Wire Cup Wheels	Up to 4"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

7" LARGE ANGLE GRINDER  
**1974-8**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight—Reduces fatigue and enhances user comfort
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators

**INCLUDES**

Grinding Wheel Guard **1605510410**  
Vibration Control™ Handle **1602025051**  
Backing Flange **1605703127**  
Lock Nut **3603340503**  
Spanner Wrench **1607950062**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4
No Load RPM	8,500
Wheel Diameter	7"
Wire Cup Wheels	Up to 3"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.4 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1893-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

### INCLUDES

Grinding Wheel Guard **1605510354**  
 Vibration Control™ Handle **1602025030**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**

### Specifications

Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	6,000
Wheel Diameter	9"
Wire Cup Wheels	Up to 4"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.9 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1994-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight—Reduces fatigue and enhances user comfort
- ▶ Main Handle Rotates 90°—For better control in cutting applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort

### INCLUDES

Grinding Wheel Guard **1605510409**  
 Vibration Control™ Handle **1602025051**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**  
 Spanner Wrench **1607950062**

### Specifications

Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4
No Load RPM	6,500
Wheel Diameter	9"
Flared Cup Wheels	Up to 5"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.8 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1994-6D**



Service Minder™

Same features as 1994-6 above.

- ▶ No Lock-On Trigger Switch—Helps prevent accidental startups

Same specifications as 1994-6 above.

Optional dust collection attachments available on pages 56 and 320.

**GRINDERS**  
LARGE ANGLE GRINDERS



**BOSCH**  
Invented for life

# ABRASIVE CUTOFF SAWS



GRINDERS  
ABRASIVE CUTOFF SAWS

## 12" ABRASIVE CUTOFF SAW

**1364**



- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Reinforced Armature Windings—Protects motor against abrasive dust and metal debris
- ▶ Wraparound Auxiliary Handle—For multiple hand positions to provide maximum versatility and control
- ▶ Service Minder™ Brushes—Stops tool when preventative maintenance is required
- ▶ Reversible Fire Position—Tool comes set up in fire-forward position, but is easily changed to fire-reverse position without additional accessories

### INCLUDES

Cutting Wheel Guard **1605510213**  
Adjustable Footplate **1608190014**  
Wraparound Handle **1607000247**  
Inner Flange **1605703141**  
Outer Flange **1605703142**  
7/8" Round Nut **1600A000NY**  
1" Round Nut **1600A000NX**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4.7
No Load RPM	5,000
Wheel Diameter	12"
Spindle Thread	5/8"-11
Arbor Size	1"
Depth of Cut	3-7/8"
Wheel Type	Type 1A (ISO 41)
Length	24-1/2"
Weight	24.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 14" ABRASIVE CUTOFF SAW

**1365**



Same features as 1364 above.

### INCLUDES

Cutting Wheel Guard **1605510214**  
Adjustable Footplate **1608190014**  
Wraparound Handle **1607000247**  
Inner Flange **1605703143**  
Outer Flange **1605703144**  
1" Round Nut **1600A000NX**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4.7
No Load RPM	4,300
Wheel Diameter	14"
Spindle Thread	5/8"-11
Arbor Size	1"
Depth of Cut	4-7/8"
Wheel Type	Type 1A (ISO 41)
Length	24-1/2"
Weight	27.0 lbs.

## 14" BENCHTOP ABRASIVE CUTOFF SAW

**3814**



- ▶ Superior Motor Insulation—Extra motor overload protection during tough applications
- ▶ Locking Vise with Quick-Release—Holds odd-shaped material stable for fast and efficient cutting
- ▶ Adjustable Fence—Adjusts for bevel cuts ranging from 0-45°
- ▶ Trigger with Lock-On—For extended-use applications

### INCLUDES

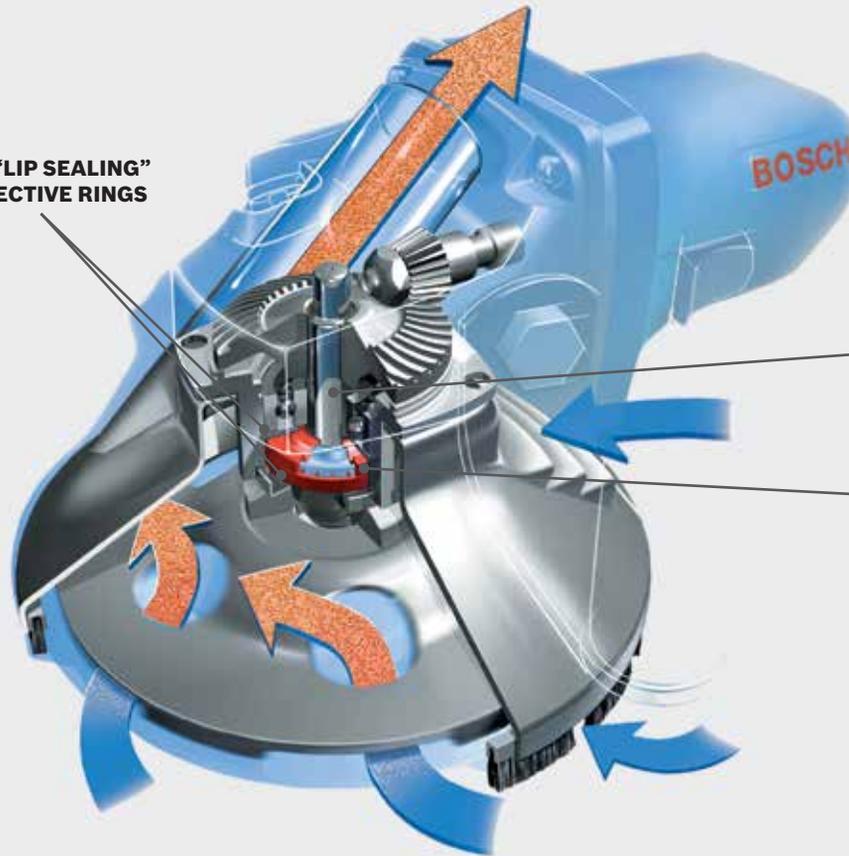
Wrench **2610355260**  
36 Grit Aluminum Wheel

Specifications	
Rating	120V DC
Amperage	15.0
Max. Motor HP	4.0
No Load RPM	3,100
Wheel Diameter	14"
Spindle Thread	5/8"
Arbor Size	1"
Depth of Cut	6"
Wheel Type	Type 1A (ISO 41)
Max. Cutting Capacity Pipe	5"
Max. Cutting Capacity Square Stock	4"
Length	11-1/4"
Weight	42.0 lbs.

## EXCLUSIVE DUST PROTECTION SYSTEM

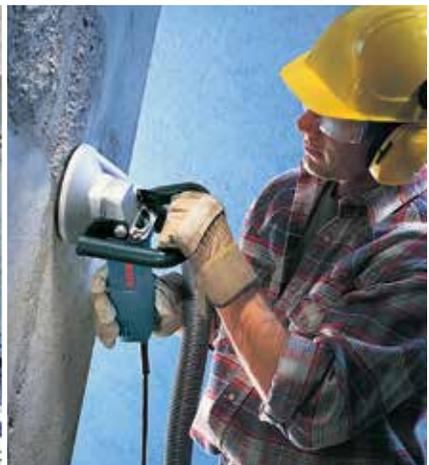
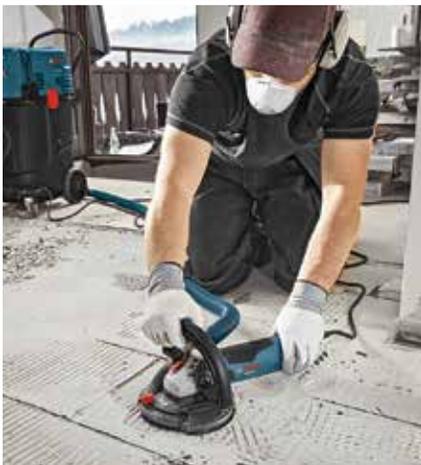
This concrete grinder comes equipped with the exclusive Bosch dust-proof system for a longer operational life than ever before. Epoxy-coated field windings provide motor endurance. The concrete surfacing grinder is well suited to the building trades, especially for refurbishing and de-burring exposed concrete, removing irregularities like formwork seams and protrusions. For smoothing floor pavement, removing graffiti and weather-worn paint, and cleaning concrete surfaces before protective paint finishes are applied, this grinder gets the job done.

**TWO "LIP SEALING" PROTECTIVE RINGS**



**DOUBLE-SEALED BALL BEARINGS**

**GREASE FILLING**





**GRINDERS**  
SURFACE GRINDER



**5" CONCRETE SURFACING GRINDER**

**CSG15**



Service Minder™



- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Four-stage dust sealing system for maximum gear protection
- ▶ Flush grinding rotating guard door allows for flush grinding against walls
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Automatic Restart Protection—Protects against an automatic restart after a power failure

**INCLUDES**

Backing Flange **1605703140**  
Lock Nut **3603340503**  
Spanner Wrench **3607950019**  
5" Diamond Cup Wheel **DC510**  
Brush Rings **3607031747**  
Carrying Case

Specifications	
Rating	120V AC
Amperage	12.5
No Load RPM	9,300
Wheel Diameter	5"
Spindle Thread	5/8"-11
Arbor Size	7/8"
Wheel Type	Diamond cup wheel
Length	13-3/4"
Weight	5.95 lbs.

**Optional dust collection attachment available on page 320.**

**5" CONCRETE SURFACING KIT**

**18SG-5K**



Service Minder™



- ▶ 1821 5" Rat Tail Grinder—Powerful and durable for the most demanding jobs/compact and lightweight for all-day use
- ▶ 18SG-5E Dust Guard—Provides effective dust containment and features a removable nose piece for flush surfacing
- ▶ DC510 Diamond Cup—Designed for fast grinding of thick concrete layers
- ▶ Reduces dust clean up and health hazards when used with the Bosch VAC-series of vacuums or other compatible models

**INCLUDES**

120V 5" Angle Grinder **1821**  
Grinding Wheel Guard **1605510378**  
Vibration Control™ Handle **1602025052**  
Inner (Clamping) Flange **3603340501**  
Outer (Round Nut) Flange **3603340503**  
Spanner Wrench **1607950052**  
Abrasive Grinding Wheel **2610917845**  
Surface Grinding Dust Guard **18SG-5E**  
5" Diamond Cup Wheel **DC510**

**Optional VAC-series vacuums, attachments and accessories are available on pages 316-318.**

# TUCKPOINTING

## 5" TUCKPOINT GRINDER 1775E



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Specially Designed Guard System—For tuckpointing applications with dust extraction. Exceeds UL®, OSHA and NIOSH standards
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Toolless Wheel Access—Allows quick access for wheel changes

### INCLUDES

Tuckpointing Guard **3605510049**  
 Auxiliary Handle **1602025027**  
 Clamping Flange **3603340501**  
 Round Nut **3603340503**  
 Spanner Wrench **1607950052**  
 5" Tuckpointing Wheel **DD500**  
 Vacuum Adapter **VAC002**  
 Hex Key Wrench **1907950006**

Specifications	
Rating	120V AC
Amperage	8.5
No Load RPM	11,000
Wheel Diameter	4" to 5"
Spindle Thread	5/8"-11
Depth of Cut—4" Wheel	0-0.75"
Depth of Cut—5" Wheel	0-1.25"
Arbor Size	7/8"
Wheel Type	Diamond tuckpointing wheel
Length	11-3/4"
Weight	6.4 lbs.

Optional dust collection attachment available on page 320.

## 5" TUCKPOINT GRINDER AG50-10TG

**NEW**



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Specially Designed Guard System—For tuckpointing applications with dust extraction. Exceeds UL®, OSHA and NIOSH standards
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Toolless Wheel Access—Allows quick access for wheel changes

### INCLUDES

Inner Flange **1605703153**  
 Outer Flange **3603340516**  
 Vibration Control™ Side Handle **1602025065**  
 Spanner Wrench **1607950065**  
 5" Grinding Guard **1605510378**  
 5" Tuckpointing Guard **TG502**

Specifications	
Rating	120V AC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	5"
Spindle Thread	5/8"-11
Length	12.0"
Weight	5.1 lbs.

Optional dust collection attachment available on page 320.

## 5" ANGLE GRINDER AG50-10



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

### INCLUDES

Inner Flange **1605703153**  
 Outer Flange **3603340516**  
 Vibration Control™ Side Handle **1602025065**  
 Spanner Wrench **1607950065**  
 5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	5.1 lbs.

Optional dust collection attachments available on pages 56 and 320.

**GRINDERS**  
TUCKPOINT GRINDERS



**BOSCH**  
Invented for life

# ATTACHMENTS

## CUTTING/DUST COLLECTION ATTACHMENTS



Type 1A (ISO 41)  
with Foot



GA50UC



GA50DC



Type 1A (ISO41)  
with Foot

### GRINDERS ATTACHMENTS

Item #	Description
<b>18DC-5E</b>	5" dust collection attachment compatible with GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders
<b>18DC-6E</b>	6" dust collection attachment compatible with GWS series, AG series and 1800 series 6" small angle grinders
<b>GA50UC</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders
<b>GA50DC</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders

Item #	Description
<b>19DC-7</b>	7" attachment
<b>19DC-9</b>	9" attachment
<b>1605510215*</b>	12" attachment

\*For use with models 1364 and 1364K only

## SURFACING/DUST COLLECTION ATTACHMENTS



Item #	Description
<b>18SG-5E</b>	5" concrete surfacing attachment for use with all GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders



Item #	Description
<b>18SG-7</b>	7" concrete surfacing attachment for use with 1853-5, 1853-6, 1873-6, 1873-8, 1873-8D, 1893-6 and 1893-6D (only with 7" wheel), 1994-6 and 1994-6D (only with 7" wheel)



No Dust Collection



With Dust Collection

## CUTTING GUARDS



Type 1A (ISO 41)

Item #	Description
<b>18CG-45E</b>	4-1/2" guard compatible with all GWS series, AG series and 1800 series 4-1/2" small angle grinders
<b>18CG-5E</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders
<b>18CG-6E</b>	6" guard compatible with all GWS series, AG series and 1800 series 6" small angle grinders
<b>19CG-7</b>	Cutting guard compatible with Bosch 7" grinders
<b>19CG-9</b>	Cutting guard compatible with Bosch 9" grinders

## TUCKPOINTING ATTACHMENT



Item #	Description
<b>TG500</b>	5" tuckpoint attachment
<b>TG502</b>	5" dust collection attachment compatible with GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders



## RIGHT BLADE, RIGHT JOB

Optimized Bosch diamond blades get it right the first time

Bosch uses the highest-quality diamonds available to produce its optimized formulas. Bosch diamond blades are made for the application, whether that's hard concrete, masonry or asphalt.

Sandwich tuckpointing blades from Bosch offer tall segments, a superior diamond formulation and advanced metal powders. The end result is a fast, efficient blade design that lasts longer, regardless of the job.

Bosch diamond cup wheels are built for versatility. In sizes from 4-1/2" to 7", these cups deliver superior concrete surface grinding performance, whether removing material or polishing. Heights of 1" to 1-1/2" fit flush against the grinder shroud to aid best-in-class dust collection.

And Bosch diamond blades cut concrete, green concrete or asphalt using the industry's most advanced diamond formulation. This technology delivers up to three times longer life and greater speed than standard diamond blades.



**GRINDERS**  
DIAMOND BLADES

### DIAMOND BLADE SELECTION CHART

Material	 <b>SEGMENTED RIM</b> Universal Rough Cut	 <b>SEGMENTED RIM</b> Hard Material	 <b>SEGMENTED RIM</b> Soft Material	 <b>TURBO RIM</b> Smooth Cut	 <b>CONTINUOUS RIM</b> Clean Cut
Green Concrete	●	○	●	○	○
Normal Concrete	●	○	○	●	○
Hard/Reinforced Concrete	●	●	○	○	○
Brick	●	●	○	●	○
Masonry/Block	●	●	●	●	○
Concrete Pavers	●	○	●	●	○
Asphalt	●	○	●	○	○
Limestone	○	○	●	●	○
Marble	○	○	○	●	●
Granite	○	○	○	●	●
Porcelain Tile	○	○	○	○	●
Ceramic Tile	○	○	○	○	●

● = Recommended   ● = Acceptable   ○ = Not Recommended

### DIAMOND BLADE MAXIMUM SPEEDS AND CUT DEPTH

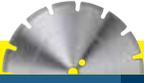
Blade Diameter	Maximum RPM	Cut Depth*	Blade Diameter	Maximum RPM	Cut Depth*
4"	14,600	1"	10"	7,650	3-3/4"
4-1/2"	13,300	1-1/4"	12"	6,400	4"
5"	12,250	1-1/2"	14"	5,500	5"
7"	8,500	2-1/2"			

\*Cut depths are approximate and vary per tool



**BOSCH**  
Invented for life

# DIAMOND BLADES



## SEGMENTED RIM UNIVERSAL ROUGH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB441C	Concrete, block, brick	Small angle grinder	4"	.079"	7/8", 20mm, 5/8"
DB4541C	Concrete, block, brick	Small angle grinder	4-1/2"	.079"	7/8", 20mm, 5/8"
DB541H	Concrete, block, brick	Small angle grinder	5"	.079"	7/8", 20mm, 5/8"
DB741C	Concrete, block, brick	Large angle grinder, circular saw	7"	.091"	7/8", DKO†
DB1041C	Concrete, block, brick	Brick/paver saw*	10"	.098"	7/8", 5/8"
DB1241C	Concrete, block, brick	High-speed saw	12"	.110"	1", 20mm
DB1441C	Concrete, block, brick	High-speed saw	14"	.125"	1", 20mm
<b>STANDARD</b>					
DB441S	Pavers, soft brick, concrete/block	Small angle grinder	4"	.079"	7/8", 5/8"
DB4541S	Pavers, soft brick, concrete/block	Small angle grinder	4-1/2"	.079"	7/8"
DB741SD	Pavers, soft brick, concrete/block	Large angle grinder, circular saw	7"	.063"	7/8", DKO†
DB1041S	Pavers, soft brick, concrete/block	Brick/paver saw*	10"	.071"	7/8", 5/8"
DB1241S	Pavers, soft brick, concrete/block	High-speed saw	12"	.079"	1", 20mm
DB1441S	Pavers, soft brick, concrete/block	High-speed saw	14"	.079"	1", 20mm



## SEGMENTED RIM HARD MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>STANDARD</b>					
DB4564S	Reinforced concrete, brick, stone	Small angle grinder	4-1/2"	.063"	7/8"
DB564S	Reinforced concrete, brick, stone	Small angle grinder	5"	.063"	7/8"
DB764SD	Reinforced concrete, brick, stone	Large angle grinder, circular saw	7"	.079"	7/8", DKO†
DB1264S	Reinforced concrete, brick, stone	High-speed saw	12"	.083"	1", 20mm
DB1464S	Reinforced concrete, brick, stone	High-speed saw	14"	.083"	1", 20mm



## SEGMENTED RIM SOFT MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>STANDARD</b>					
DB4565S	Green concrete, asphalt, masonry	Small angle grinder	4-1/2"	.071"	7/8"
DB565S	Green concrete, asphalt, masonry	Small angle grinder	5"	.071"	7/8"
DB765SD	Green concrete, asphalt, masonry	Large angle grinder, circular saw	7"	.087"	7/8", DKO†
DB1265S	Green concrete, asphalt, masonry	High-speed saw	12"	.110"	1", 20mm
DB1465S	Green concrete, asphalt, masonry	High-speed saw	14"	.118"	1", 20mm

\*⚠️WARNING: Use only with machines designed for wet sawing and on a GFCI-protected circuit (if the machine is electrical)

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

†DKO = diamond knockout

See page 56 for appropriate metal or masonry cutting guard.



## TURBO RIM SMOOTH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB442C	Stone, concrete, brick	Small angle grinder	4"	.075"	7/8", 20mm, 5/8"
DB4542C	Stone, concrete, brick	Small angle grinder	4-1/2"	.075"	7/8", 20mm, 5/8"
DB542H	Stone, concrete, brick	Small angle grinder	5"	.075"	7/8", 20mm, 5/8"
DB742C	Stone, concrete, brick	Large angle grinder, circular saw	7"	.087"	7/8", DKO*
<b>STANDARD</b>					
DB442S	Masonry, concrete, stone	Small angle grinder	4"	.087"	7/8", 5/8"
DB4542S	Masonry, concrete, stone	Small angle grinder	4-1/2"	.087"	7/8"
DB742SD	Masonry, concrete, stone	Large angle grinder, circular saw	7"	.118"	7/8", DKO*



## CONTINUOUS RIM CLEAN CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB443C	Ceramic, granite, marble	Small angle grinder, tile cutter	4"	.063"	7/8", 20mm, 5/8"
DB4568	Marble	Small angle grinder, tile cutter	4-1/2"	.080"	7/8", 20mm, 5/8"
DB4566C	Porcelain, granite, marble	Small angle grinder, tile cutter	4-1/2"	.063"	7/8", 20mm, 5/8"
DB743C	Ceramic, granite, marble	Tile saw*	7"	.075"	5/8"
DB768	Marble	Large angle grinder, tile saw*	7"	.080"	7/8", DKO*
DB766C	Porcelain, granite, marble	Tile saw*	7"	.060"	5/8"
DB1066	Porcelain, granite, marble	Tile saw*	10"	.080"	5/8"
<b>STANDARD</b>					
DB443S	Ceramic, slate	Small angle grinder, tile cutter	4"	.059"	7/8", 5/8"
DB4543S	Ceramic, slate	Small angle grinder, tile cutter	4-1/2"	.063"	7/8"
DB543S	Ceramic, slate	Small angle grinder	5"	.063"	7/8"
DB743S	Ceramic, slate	Tile saw*	7"	.063"	5/8"
DB843S	Ceramic, slate	Tile saw*	8"	.063"	5/8"
DB1043S	Ceramic, slate	Tile saw*	10"	.063"	5/8"

### UNIVERSAL ROUGH CUT

Best for general-purpose cutting in concrete, block and brick



### HARD MATERIAL

Optimized diamond formula and bond for cutting in reinforced concrete, brick and stone



### SOFT MATERIAL

Optimized diamond formula and bond for cutting asphalt, green concrete and block



\*⚠️WARNING: Use only with machines designed for wet sawing and on a GFCI-protected circuit (if the machine is electrical)

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

\*DKO = diamond knockout

See page 56 for appropriate metal or masonry cutting guard.



# V-GROOVE DIAMOND BLADES



GRINDERS  
V-GROOVE DIAMOND BLADES



Bosch V-Groove Diamond Blades feature an optimized diamond formulation to deliver speed and life when routing and widening cracks in concrete and asphalt.

## SEGMENTED RIM UNIVERSAL ROUGH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG441	Concrete, mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4541	Concrete, mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG541	Concrete, mortar	Small angle grinder	5"	.375"	7/8"
VG741	Concrete, mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## SEGMENTED RIM HARD MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG464	Hard concrete, hard mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4564	Hard concrete, hard mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG564	Hard concrete, hard mortar	Small angle grinder	5"	.375"	7/8"
VG764	Hard concrete, hard mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## SEGMENTED RIM SOFT MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG465	Asphalt, green concrete, soft mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4565	Asphalt, green concrete, soft mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG565	Asphalt, green concrete, soft mortar	Small angle grinder	5"	.375"	7/8"
VG765	Asphalt, green concrete, soft mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## TURBO RIM SMOOTH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG442	Concrete, mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4542	Concrete, mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG542	Concrete, mortar	Small angle grinder	5"	.375"	7/8"
VG742	Concrete, mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

# TUCKPOINTING DIAMOND BLADES



**PREMIUM DIAMOND FORMULA**  
For long life and fast material removal

**DUAL BLADE STACK**  
Provides quick, consistent material removal

Provides thorough cleaning and extended life in grout- and mortar-removal applications.

Item #	Description	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>SINGLE BLADE</b>						
DD400	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4"	.250"	7/8", 5/8"
DD450	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD500	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8", 5/8"
<b>DOUBLE BLADE (SANDWICH)</b>						
DD4510H	Premium sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD510H	Premium sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8"
DD4510S	Standard sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD510S	Standard sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8"

\*See page 56 for appropriate tuckpointing tool and attachment.



## MORTAR KNIFE

The Bosch Mortar Knife is based on an exclusive design that combines a blunt point with a sharpened knife edge. The knife has an 8" working length that allows it to plunge deep into mortar while a sharp straight edge cuts away debris quickly and easily without jamming. Mortar knife widths of 1/4" and 3/8" assure a precise fit between brick, block and stone—with a reduced risk of damage.

See page 21 for more information on Mortar Knife.



**BOSCH**  
Invented for life



**GRINDERS**  
TUCKPOINTING DIAMOND BLADES

## DIAMOND CUP WHEELS DOUBLE ROW SEGMENTED



**GRINDERS**  
DIAMOND CUP WHEELS



**PREMIUM DOUBLE ROW SEGMENTS**  
Provides quicker material removal

**OPTIMIZED SEGMENT HEIGHT**  
Minimizes dust and debris

**OPTIMIZED BOND/ FORMULA**  
For longer life

## DIAMOND CUP WHEELS TURBO ROW

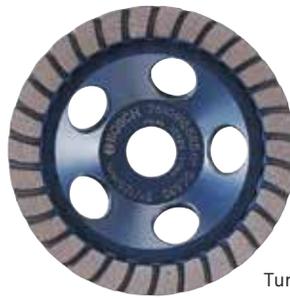


**OPTIMIZED HOLE PATTERN**  
Fast dust removal

**PREMIUM TURBO SEGMENTS**  
Provides smooth, consistent finish



Segmented



Turbo

Bosch offers turbo and segmented diamond cup wheels optimized for material removal and fine finishing on a variety of surfaces.

Item #	Application	Tool Type	Diameter	Arbor
<b>DOUBLE ROW SEGMENTED</b>				
DC410H	General purpose, fast removal	Small angle grinder	4"	5/8"-11 Hub
DC4510H	General purpose, fast removal	Small angle grinder	4-1/2"	5/8"-11 Hub
DC500	Paint and coatings	Small angle grinder, Bosch 1773AK	5"	7/8"
DC510	General purpose, fast removal	Small angle grinder, Bosch 1773AK	5"	7/8"
DC510H	General purpose, fast removal	Small angle grinder	5"	5/8"-11 Hub
DC520	Abrasive material	Small angle grinder, Bosch 1773AK	5"	7/8"
DC710H	General purpose, fast removal	Large angle grinder	7"	5/8"-11 Hub
<b>TURBO ROW</b>				
DC430H	Smooth finish	Small angle grinder	4"	5/8"-11 Hub
DC4530H	Smooth finish	Small angle grinder	4-1/2"	5/8"-11 Hub
DC530	Smooth finish	Small angle grinder, Bosch 1773AK	5"	7/8"
DC530H	Smooth finish	Small angle grinder	5"	5/8"-11 Hub
DC730H	Smooth finish	Large angle grinder	7"	5/8"-11 Hub

NOTE: Use only with full surfacing guard or Bosch dust guards

## DIAMOND CUP WHEEL SELECTION CHART

Material	Item #			
	DC500	DC410H(M) DC4510H DC510(H) DC710H	DC520	DC430H(M) DC4530H DC530(H) DC730H
Asphalt	○	○	●	○
Concrete, old	◐	●	◐	●
Concrete, fresh (abrasive)	○	○	●	○
Limestone, soft	○	◐	●	◐
Limestone, hard	◐	●	○	◐
Brick	○	●	○	●
Mortar / plaster	○	●	●	◐
Stone	○	○	○	●
Paint / coatings	●	○	○	○

● = Recommended ◐ = Acceptable ○ = Not Recommended



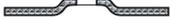
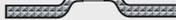


## BONDED ABRASIVES

Bosch offers a wide range of bonded abrasive wheels for cutting, grinding and blending applications in metal work. Bosch abrasives are made with an optimized grain type and hardness for exceptional durability in tough environments.



### BONDED ABRASIVE WHEEL TYPES

	TYPE 1A (ISO 41)	TYPE 27A (ISO 42)	TYPE 27	TYPE 29
<b>Application</b>	Cutting	Cutting	Grinding	Blending, Grinding
<b>Shape</b>	 Straight Wheel	 Depressed Center Wheel	 Depressed Center Wheel	 Flexible Wheel, Flap Disc
<b>Description</b>	Used at a 90° angle. For cutting only, no grinding	Used at a 90° angle for light cut-off work	For use on flat surfaces for weld preparation. Best used at a 30° angle	For blending and stock removal on uneven surfaces. Best used at a 10° angle

### BONDED ABRASIVE GRAIN TYPES

**ALUMINUM OXIDE:** A tough, block-shaped grain used for cutting metals and other high tensile-strength materials without excessive fracturing

**ALUMINUM ZIRCONIUM:** A fine, dense crystalline grain that can be used for rugged stock removal

**SILICON CARBIDE:** A hard, sharp abrasive suited for non-metallic materials such as concrete

## ***RAPIDO***

### THIN CUTTING ABRASIVE WHEELS

- ▶ Up to 50% faster
- ▶ Requires less force
- ▶ Excellent for vibration-free cutting/no burring



# BONDED ABRASIVE WHEELS

## METAL CUTTING AND GRINDING ABRASIVE WHEELS

### METAL

Item #	Diameter	Arbor	Max. RPM	Tool	Application	Grit
<b>TYPE 1A (ISO 41) CUTTING</b>						
						
TCW1S400	4" x .040"	5/8"	15,250	Small angle grinder	Rapido™ fast cutting stainless	<b>60 Grit</b> Aluminum Oxide Special Grain
TCW1S450	4-1/2" x .040"	7/8"	13,280	Small angle grinder	Rapido™ fast cutting stainless	
TCW1S500	5" x .040"	7/8"	12,200	Small angle grinder	Rapido™ fast cutting stainless	<b>46 Grit</b> Aluminum Oxide Special Grain
TCW1S6XT	6" x .040"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	
TCW1S600	6" x 1/16"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	<b>24 Grit</b> Aluminum Oxide Grain
CWDG1M415	4" x .045"	5/8"	19,000	Straight grinder	Metal cutting	
CW1M450	4-1/2" x 3/32"	7/8"	13,280	Small angle grinder	Metal cutting	<b>36 Grit</b> Aluminum Oxide Grain
CC1M700	7" x 1/8"	5/8"	8,500	Large angle grinder	Metal cutting	
CC1M700A	7" x 3/32"	7/8"	8,500	Large angle grinder	Metal cutting	<b>30 Grit</b> Silicon Carbide
CWPS1M1400	14" x 5/32"	1"	5,500	High-speed saw	Metal cutting	
CWPS1M1420	14" x 5/32"	20mm	5,500	High-speed saw	Metal cutting	
CWCS1M14SC	14" x 3/32"	1"	4,400	Cutoff machine	Metal stud/stainless cutting	
CC1CM700A	7" x 1/8"	5/8"	8,600	Large angle grinder	Masonry cutting	

NOTE: All cutting wheels require use of Type 1A (ISO 41) guarding. Abrasive cutoff wheels must be rated at least the speed recommended on the tool label. See page 56 for appropriate metal or masonry cutting guard.

### TYPE 27A (ISO 42) CUTTING

						
TCW27S450	4-1/2" x .040"	7/8"	13,280	Small angle grinder	Rapido™ fast cutting stainless	<b>60 Grit</b> Aluminum Oxide Special Grain
TCW27S500	5" x .040"	7/8"	12,200	Small angle grinder	Rapido™ fast cutting stainless	
TCW27S600	6" x 1/16"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	<b>46 Grit</b> Aluminum Oxide Special Grain
TCW27S700	7" x 1/16"	7/8"	8,800	Large angle grinder	Rapido™ metal/stainless cutting	
TCW27S900	9" x 5/64"	7/8"	6,600	Large angle grinder	Rapido™ metal/stainless cutting	

NOTE: All cutting wheels require use of Type 1A (ISO 41) guarding  
See page 56 for appropriate metal cutting guard.

### TYPE 27 GRINDING

						
GW27LM450	4-1/2" x 1/4"	7/8"	13,280	Small angle grinder	Long-life grinding	<b>30 Grit</b> Aluminum Zirconium Grain
CG27LM450	4-1/2" x 1/8"	7/8"	13,280	Small angle grinder	Long-life cutting, light grinding	
CG27M450	4-1/2" x 3/32"	7/8"	13,280	Small angle grinder	Cutting, light grinding	<b>24 Grit</b> Aluminum Oxide Grain
CG27M451	4-1/2" x 3/32"	5/8"-11	13,280	Small angle grinder	Cutting, light grinding	
CG27M701	7" x 1/8"	5/8"-11	8,500	Large angle grinder	Cutting, light grinding	<b>30 Grit</b> Aluminum Oxide Grain
GW27M450	4-1/2" x 1/4"	7/8"	13,280	Small angle grinder	Grinding	
GW27M451	4-1/2" x 1/4"	5/8"-11	13,280	Small angle grinder	Grinding	<b>30 Grit</b> Aluminum Oxide Grain
GW27M500	5" x 1/4"	7/8"	12,200	Small angle grinder	Grinding	
GW27M600	6" x 1/4"	7/8"	10,200	Small angle grinder	Grinding	<b>30 Grit</b> Aluminum Oxide Grain
GW27M700	7" x 1/4"	7/8"	8,500	Large angle grinder	Grinding	
GW27M701	7" x 1/4"	5/8"-11	8,500	Large angle grinder	Grinding	<b>30 Grit</b> Aluminum Oxide Grain
GW27M901	9" x 1/4"	5/8"-11	6,600	Large angle grinder	Grinding	

### TYPE 29 BLENDING AND GRINDING

						
FD2945040	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	<b>40 Grit</b> Aluminum Zirconium
FD2945060	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	
FD2945080	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	<b>60 Grit</b> Aluminum Zirconium
FD29450120	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	
FD2960060	6"	7/8"	10,200	Small angle grinder	Blending, grinding	<b>80 Grit</b> Aluminum Zirconium
FD2960080	6"	7/8"	10,200	Small angle grinder	Blending, grinding	



# CUP BRUSHES AND WIRE WHEELS

## CUP BRUSHES

- ▶ **WB504–WB511** are knotted wire cup brushes designed specifically for portable tools. Useful for removing weld scale, burrs and corrosion, or preparing surfaces for painting
- ▶ **WB524–WB526** are crimped wire cup brushes with carbon steel bristles that provide softer brushing action than knotted wire cup brushes



Item #	Description	Diameter	Arbor	Max. RPM	Material	Wire Gauge
<b>WB504</b>	Knotted wire single row cup brush	3"	5/8"–11	12,500	Stainless steel	0.02
<b>WB509</b>	Knotted wire single row cup brush	3"	5/8"–11	12,500	Carbon steel	0.02
<b>WB510</b>	Knotted wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.02
<b>WB511</b>	Knotted wire cup brush	6"	5/8"–11	6,600	Carbon steel	0.02
<b>WB524</b>	Crimped wire cup brush	3"	5/8"–11	12,500	Carbon steel	0.012
<b>WB525</b>	Crimped wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.014
<b>WB526</b>	Crimped wire cup brush	6"	5/8"–11	6,600	Carbon steel	0.014

## WIRE WHEELS\*

- ▶ **WB569** is a crimped wire wheel made from the highest-quality crimped tempered steel with maximum wire density to ensure longer life. Used for de-burring gears, removing oxides and scale, flash removal and edge blending
- ▶ **WB554** and **WB559** are stiff stringer bead knotted wire wheels with extremely narrow tufted faces that provide aggressive action. A maximum number of knots ensure longer life. Ideal for bead weld preparation and excellent for confined areas such as cross-country pipelines and pipe fabrication. Also useful for brushing expansion joints and narrow grooves
- ▶ **WB539** and **WB544** are full cable knotted wire wheels with narrow faces for more difficult brushing applications that excel in tight places for jobs like cleaning welds on angles or corners. Rugged construction and precision balancing permits high RPM usage



Item #	Description	Diameter	Arbor	Max. RPM	Material	Wire Gauge
<b>WB539</b>	Full cable knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
<b>WB544</b>	Full cable knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
<b>WB554</b>	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
<b>WB559</b>	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
<b>WB569</b>	Crimped wire wheel	4"	5/8"–11	12,500	Tempered steel	0.014

\*Wire wheels require Type 27 guard

# ABRASIVE SANDING DISCS

Bosch abrasive sanding discs are made from aluminum oxide for aggressive cutting. The .030" premium fiber withstands heavy-duty use and the arbor hole slots let the disc lie flatter. Used for metal surface finishing, weld blending and rust removal.



Item #	Diameter	Grit	Max. RPM	Quantity
<b>T4220</b>	4-1/2"	24	13,000	25
<b>T4228</b>	4-1/2"	36	13,000	25
<b>T4223</b>	4-1/2"	50	13,000	25
<b>T4224</b>	4-1/2"	60	13,000	25
<b>T4225</b>	4-1/2"	80	13,000	25
<b>T4226</b>	4-1/2"	100	13,000	25

Item #	Diameter	Grit	Max. RPM	Quantity
<b>T4227</b>	4-1/2"	120	13,000	25
<b>T4230</b>	5"	24	11,900	25
<b>T4238</b>	5"	36	11,900	25
<b>T4240</b>	7"	24	8,500	25
<b>T4248</b>	7"	36	8,500	25

# ANGLE GRINDER ACCESSORIES

## BACKING PADS



Item #	Description	Diameter	Arbor	Max. RPM
<b>MG0450</b>	Backing pad with nut	4-1/2"	5/8"–11	12,500
<b>MG0500</b>	Backing pad with nut	5"	5/8"–11	11,500
<b>BP700</b>	Sanding backing pad assembly	7"	5/8"–11	8,500
<b>BP900</b>	Sanding backing pad assembly	9"	5/8"–11	6,500

## WOOL BONNET

The wool bonnet is suitable for dry polishing and resists tearing and humidity.



Item #	Diameter	Max. RPM
<b>1608610000</b>	7"	2,000

# METAL POLISHER



## 7" METAL POLISHER WITH VARIABLE-SPEED CONTROL

### GP712VS



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight Ergonomic Design—For comfortable, easy handling
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection

#### INCLUDES

Hook and Loop Backing Pad **1619P09869**

#### Specifications

<b>Rating</b>	120V AC
<b>Amperage</b>	12
<b>No Load RPM</b>	750–3,000
<b>Pad Size</b>	7"
<b>Spindle</b>	5/8"–11
<b>Length</b>	14-3/4"
<b>Weight</b>	6.0 lbs.

# DIE GRINDERS



## DIE GRINDER

### DG250C



Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Compact Design—For grinding in tight places
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

#### Specifications

<b>Rating</b>	120V AC
<b>Amperage</b>	5.8
<b>No Load RPM</b>	30,000
<b>Collet Capacity</b>	1/4"
<b>Max. Accessory Capacity</b>	1.5"
<b>Length</b>	11-1/2"
<b>Weight</b>	3.1 lbs.



**GRINDERS**  
METAL POLISHER AND DIE GRINDER



**BOSCH**  
Invented for life

## DIE GRINDER WITH PADDLE SWITCH

### DG300LPD



Service Minder™



- ▶ No Lock-On Paddle Switch—Grinder turns off when the switch is released
- ▶ Extended Spindle—For grinding in difficult-to-reach places
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	4.8
No Load RPM	30,000
Collet Capacity	1/4"
Max. Accessory Capacity	1.5"
Length	15"
Weight	3.5 lbs.

## DIE GRINDER WITH VARIABLE-SPEED CONTROL

### DG355LCE



Service Minder™



- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Extended Spindle—For grinding in hard-to-reach places
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	5.8
No Load RPM	10,000–30,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	14-3/4"
Weight	3.7 lbs.

## DIE GRINDER WITH VARIABLE-SPEED CONTROL

### DG490CE



Service Minder™



- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Extended Spindle—For grinding in hard-to-reach places
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	6.5
No Load RPM	2,500–8,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	15-1/4"
Weight	4.0 lbs.

## DIE GRINDER

### 1209



- ▶ Lock-Off Trigger Switch—For extended-use applications
- ▶ AC/DC Capability—Allows tools to plug into DC outlets such as welders and generators
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **1607950505**  
Box Wrench (13mm) **1607950511**

Specifications	
Rating	120V AC/DC
Amperage	8.4
No Load RPM	16,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	21"
Weight	6.6 lbs.

## GAUGE SHEARS

### 16-GAUGE SHEAR

#### 1500C



- ▶ Lock-On/Off Switch—For extended-use applications
- ▶ Steel Deflector—For hand protection
- ▶ Compact Design—Slim tool housing comfortably fits in the hand
- ▶ Quick-and-Easy Blade Adjustment—For versatility when switching material thicknesses

#### INCLUDES

Blade Set **3607031834**  
Steel Deflector **3607233013**  
Allen® Wrench (3mm) **1907950004**

Specifications	
Rating	120V AC
Amperage	4.2
No Load SPM	5,000
Cutting Capacity Most Aluminum	14 ga. (.075")
Cutting Capacity Mild Steel	16 ga. (.060")
Cutting Capacity Stainless Steel	20 ga. (.036")
Curve Cutting - Minimum Radius	7/8"
Length	7-1/2"
Weight	4.6 lbs.

### 14-GAUGE SHEAR

#### 1506



#### Unishear®

- ▶ Planetary Gear Drive—More power per pound
- ▶ Double-Edged Upper Blade—When first edge is worn simply reverse blade
- ▶ Removable Mushroom-Top Handle—For extra control under heavy cutting loads
- ▶ Lightweight and Well Balanced—For excellent control

#### INCLUDES

Upper Blade **2608635065**  
Lower Blade **2608635042**  
Feeler Gauge **2607970001**  
Allen® Wrench (2.5mm) **1907950003**

Specifications	
Rating	120V AC
Amperage	4.6
No Load SPM	2,400
Cutting Capacity Most Aluminum	.105"
Cutting Capacity Mild Steel	14 ga. (.075")
Cutting Capacity Stainless Steel	16 ga. (.060")
Curve Cutting - Minimum Radius	3/4"
Length	10-1/4"
Weight	6.0 lbs.



# GAUGE NIBBLERS



**GRINDERS**  
GAUGE NIBBLERS

## 18-GAUGE NIBBLER

**1529B**



- ▶ Paddle Switch with Lock-On—For better operator comfort and control
- ▶ Unique Three-Position Cutting Head—Cuts forward, left and right in various types of corrugated steel
- ▶ Downward Chip Ejection—Away from work piece and operator
- ▶ Compact Design—Slim tool housing comfortably fits in the hand

**INCLUDES**

26 Gauge Die **3608639035**  
Die **2608639028**  
Punch **2608639027**

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	3.2
<b>No Load SPM</b>	2,500
<b>Cutting Capacity: Most Aluminum</b>	.080"
<b>Cutting Capacity: Mild Steel</b>	18 ga. (.048")
<b>Cutting Capacity: Stainless Steel</b>	20 ga. (.036")
<b>Cutting Radius</b>	1-9/16"
<b>Cutting Width</b>	.200" (5mm)
<b>Length</b>	11-1/4"
<b>Weight</b>	3.9 lbs.

## 14-GAUGE NIBBLER

**1530**



- ▶ Burr-Free Edges—Decreases need for additional finishing
- ▶ Full-Swivel Die Available—For cutting in all directions
- ▶ No adjustment required when switching material thickness
- ▶ Versatile Cutting Range—Cuts flat, corrugated, trapezoidal and full-square stock efficiently

**INCLUDES**

Die **2608639904**  
Punch **2608639013**

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	4.6
<b>No Load SPM</b>	2,400
<b>Cutting Capacity: Most Aluminum</b>	.100"
<b>Cutting Capacity: Mild Steel</b>	14 ga. (.075")
<b>Cutting Capacity: Stainless Steel</b>	16 ga. (.066")
<b>Cutting Radius</b>	1-3/16"
<b>Cutting Width</b>	15/64" (6mm)
<b>Length</b>	10-1/4"
<b>Weight</b>	4.6 lbs.