



# DYNABRADE *Red*

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*The name Dynabrade Red identifies a separate line of tools targeted at the value-minded professional. These portable air tools are designed for workplaces with non high-production applications. As such, Dynabrade Red tools carry the following six-month warranty:*

Following the reasonable assumption that any inherent defect which might prevail in a product will become apparent to the user within 6 months from the date of purchase, "Dynabrade Red" tools are warranted against defects in workmanship and materials under normal use and service. We shall, at our option, repair or replace at our factory, any "Dynabrade Red" tool which shall, within 6 months after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of "Dynabrade Red" tools in accordance with factory recommendations, instructions and safety practices. The warranty shall not apply in these cases: Normally wearable parts such as bearings, rotor blades, etc. Consumables such as sanding pads, etc. Misuse, neglect in maintaining tool or tool modification. Lack of lubrication or evidence of rust, dirt or corrosion. Tools requiring normal tune-up or cleaning. Tools being used after they are badly worn such as using ratchet with worn yoke. Ratchet anvils damaged by excessive hand torquing. Use in production-type applications. Products, to be considered for warranty, must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number. Return product to: Dynabrade, Inc., Attn. Repair Department, 8989 Sheridan Drive, Clarence, NY 14031-1490.



**Continued Leadership In Portable Abrasive Power Tool Technology**

[www.dynabrade.com](http://www.dynabrade.com)

# DynaZip Air Tool

## Surface Preparation Tool, 4" Diameter

**ABRASIVE  
CAPACITY**
**WIRE WHEELS  
& ERASER WHEELS**  
4" dia. (102 mm)

### Portable Air Tools for the Value-Minded Professional

- Excellent power for effectively removing seam sealer and paint.
- DynaZip tool outperforms conventional spiral-wound wheels without clogging.
- Tool duplicates sand-blasting effect without surface fatigue.

#### Model 18255 *DynaZip Tool with Wire Wheel*

- Tool with wheel guard and handle. Also includes 92245 Wire Wheel (4" dia. x 3/4" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)

#### Model 18253 *DynaZip Tool Only*

- Tool with wheel guard and handle only; no accessories.

Model 18255



#### Model 18258 *DynaZip Eraser Tool*

- Tool with wheel guard and handle. Also includes 92255 Eraser Wheel (4" dia. x 1-3/16" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)
- Excellent for removing two-sided adhesive molding tape and decal material.
- Eraser Wheel has serrations for improved cooling effect air flow. Also resists heat buildup and reduces "jumping" and vibration.

Model 18258



#### Model 18256 *DynaZip Versatility Kit*

- 18255 DynaZip Tool
- 92244 Coarse Wire Wheel (1/2" wire bristle width x 3/4" wide band)
- 92245 Coarse Wire Wheel (3/4" wire bristle width x 3/4" wide band)
- 92255 Eraser Wheel
- 92284 Wheel Hub Assembly

Model 18256



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18255	.4 (298)	3,200	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	1/4"-20 Male	2.5 (1.1)	12 (305)	5-1/2 (140)
18258	.4 (298)	3,200	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	1/4"-20 Male	2.5 (1.1)	12 (305)	5-1/2 (140)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Auto File II

## Multi-Purpose Abrasive Belt Tool

**ABRASIVE CAPACITY**  
**ABRASIVE BELTS**  
 1/2" - 3/4" wide x 18",  
 20-1/2" long (13 mm - 19 mm  
 x 457 mm, 521 mm)

**Portable Air Tools for the Value-Minded Professional**

### Model 18100 For 18" Long Belts

- Excellent multi-purpose tool for grinding sharp metal edges, rusted bolts, welds, etc. Effective for blending, scuffing grooves and contours.
- Tool includes 11206 Contact Arm for coated abrasive and non-woven nylon belts, 3/4" wide by 18" long.
- Will also run belts 1/2" wide by 18" long. (See page 14 for full array of compatible Contact Arms.)



Model 18100

### Model 18101 For 20-1/2" Long Belts

- Tool includes 11287 Contact Arm for coated abrasive and non-woven nylon belts, 5/8" or 3/4" wide by 20-1/2" long.

### Four-In-One Versatility Kit: Belt Tool • Die Grinder • Cut-Off Tool • Disc Sander

- Each kit includes these convenient, quick-change accessories: 50010 Collet (1/4"), 50292 Cut-Off Guard, 50269 Flange, 51347 Locking-Type Pad (3" dia., 3/8"-24), 40014 Belt Housing Assembly, 94300 Dynaswivel® (see page 163), Abrasive Belt, Abrasive Disc, Wrenches, all in deluxe carrying case.



Model 18258

### Model 18025 For 18" Long Belts

- 18100 basic tool, with 11206 Contact Arm for coated abrasive and non-woven nylon belts, 3/4" wide by 18" long.

### Model 18026 For 20-1/2" Long Belts

- 18101 basic tool, with 11287 Contact Arm for coated abrasive and non-woven nylon belts, 5/8" or 3/4" wide by 20-1/2" long.

# Disc Sanders

## 2" and 3" Diameter

**ABRASIVE CAPACITY**  
**ABRASIVE DISCS**  
 2" and 3" Diameters  
 (51 mm and 76 mm)

**Portable Air Tools for the Value-Minded Professional**

- 7° offset handle for added comfort and control. Tool includes safety-lock lever. Gearless design; front exhaust.
- Composite tool grip absorbs vibration and reduces cold air transmission to the operator.

### Model 18160 For 2" Diameter Abrasive Discs

- Includes locking-type disc pad, 2" diameter.

### Model 18180 For 3" Diameter Abrasive Discs

- Includes locking-type disc pad, 3" diameter.



Model 18160



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18100	.5 (373)	20,000	79 dB(A)	22 (623)	3/8 (10)	1/4" NPT	-	2.8 (1.3)	15 (381)	5 (127)
18160	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	1/4"-20 Male	1.8 (0.8)	8-1/2 (216)	5-1/2 (140)
18180	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	3/8"-24 Male	1.9 (0.9)	8-1/4 (210)	5-1/4 (133)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Die Grinders

## Straight Line, Right Angle, 7° Offset

**ABRASIVE  
CAPACITY**
**CARBIDE BURRS, ROTARY  
FILES, MOUNTED POINTS,  
WHEELS AND DISCS**
**Portable Air Tools for the Value-Minded Professional**

### Straight Line Die Grinder

- Compact, lightweight design.
- Includes safety-lock lever; rear exhaust.
- Smooth, efficient air motor with built-in speed regulator.
- Composite tool grip absorbs vibration and reduces cold air transmission.

#### Model 18000 .4 hp, 1/4" Collet    Model 18001 .4 hp, 6 mm Collet

- Optional 1/8" collet insert: 18432.
- Optional 6 mm collet insert: 18431.

#### Model 18230 .5 hp, 1/4" Collet

- Optional 1/8" collet insert: 18432.

Model 18000



### Right Angle Die Grinder

- Compact, lightweight design permits easy access to tight areas.
- Includes safety-lock lever; rear exhaust.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.

#### Model 18010 1/4" Collet    Model 18011 6 mm Collet

- Optional 1/8" collet insert: 18432.
- Optional 6 mm collet insert: 18431.

Model 18010



### Model 18020 7° Offset Die Grinder

- 7° offset handle offers added comfort and control.
- Gearless design for reduced downtime and maintenance.
- Includes 1/4" collet. Front exhaust.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.

Model 18020


**Gearless**

### Model 18015 Die Grinder / Disc Sander Kit

- Kit offers two tools in one! Comes complete with accessories for easy conversion to Die Grinder or Disc Sander.
- Ideal for surface preparation, scuffing, deburring, etc.
- Includes 18010 Die Grinder (see above), Locking-type backup pad (3" diameter), 1/4"-20 shank, 94300 Dynaswivel® (see page 163), assortment of 3" diameter abrasive discs (coated and non-woven nylon), all in durable carrying case.



Model 18015

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18000	.4 (298)	25,000	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	–	1 (.45)	6-1/2 (165)	1-3/4 (44)
18010	4 (298)	20,000	87 dB(A)	19 (538)	3/8 (10)	1/4" NPT	–	1.3 (.59)	6-1/2 (165)	3 (76)
18020	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	–	1.9 (0.9)	8 (203)	5-3/4 (146)
18230	.5 (373)	20,000	91 dB(A)	28 (793)	3/8 (10)	1/4" NPT	–	1 (.45)	6-1/2 (165)	1-3/4 (44)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


**FASTTRACK**

Carbide Burrs: Page 189 • Abrasives: Page 208 • Accessories: Page 159

# Cut-Off Wheel Tools

## 7° Offset and Long Neck

**ABRASIVE CAPACITY**  
**CUT-OFF WHEELS**  
 3" dia. (76 mm) with  
 3/8" (10 mm) center hole

Portable Air Tools for the Value-Minded Professional

### Model 18080 7° Offset Cut-Off Wheel Tool

- Accepts optional Cut-Off Wheels, 3" in diameter with 3/8" center hole.
- 7° offset handle provides maximum comfort and control.
- Gearless design for reduced downtime and maintenance.
- Front exhaust keeps work surface clear. 20,000 RPM.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.
- **Important:** Speed of tool must not exceed maximum operating speed of accessory. Always use proper guards, wear eye gear and body protection.



### Model 18075 Long Neck Cut-Off Wheel Tool

- Accepts optional Cut-Off Wheels, 3" in diameter with 3/8" center hole.
- Extension design offers easy access to tight or confined areas. Design also allows for easier straight-type cuts. Also offers improved visibility of work piece.
- Rear exhaust; 20,000 RPM.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.
- **Important:** Speed of tool must not exceed maximum operating speed of accessory. Always use proper guards, wear eye gear and body protection.



# Impact Wrench

## Pin Retainer Design for Single Socket Use

Portable Air Tools for the Value-Minded Professional

### Model 18063 Impact Wrench, 1/2" Drive

- For efficient loosening and tightening of bolts, lug nuts, etc. Pistol grip with easy on/off trigger.
- Tool's pin retainer design offers optimum long-term use of single socket.
- Ideal for industrial operators employing one socket per wrench.
- Adjustable torque settings (torque: 600 ft./lbs.).
- 7,000 RPM; rear exhaust.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18063	-	7,000	89 dB(A)	28 (793)	3/8 (10)	1/4" NPT	-	6 (2.7)	7-3/4 (197)	7-3/4 (197)
18075	.5 (373)	20,000	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	-	2 (0.9)	12 (305)	3-1/2 (89)
18080	.5 (373)	20,000	85 dB(A)	22 (623)	3/8 (10)	1/4" NPT	-	2.2 (1)	8-3/4 (222)	5 (127)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Buffer

## 3" Diameter

ABRASIVE  
CAPACITYPOLISHING BUFFS  
3" (76 mm) diameter

Portable Air Tools for the Value-Minded Professional

### Right Angle Buffer, 3" Diameter

- Tool includes 50126 Hook-Face Backup Pad (3" dia.) and 90034 Wool Buff (3-1/2" dia.).
- Ideal for buffing and polishing in small areas.
- Built-in speed control.
- 3/8"-24 male spindle. Safety-lock lever. Rear exhaust.

Model 18255



**Model 18055** 2,300 RPM

**Model 18056** 3,200 RPM

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18055	.4 (298)	2,300	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	3/8"-24 Male	2 (0.9)	10-3/8 (263)	2-1/2 (63)
18056	.4 (298)	3,200	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	3/8"-24 Male	2 (0.9)	10-3/8 (263)	2-1/2 (63)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

### Model 18058 Buffer/Spot Repair Kit

- Excellent kit for spot repair and buffing/polishing. Angle-head tool permits access to difficult areas. Kit includes:
- 18055 2,300 RPM tool
- 50122 3" Hook-Face Backing Pad (3/8"-24)
- 90027 3" Terry Cloth Bonnet
- 90028 3" Synthetic Wool Pad
- 90034 3" Natural Wool Pad
- 90038 3" White Polishing Foam Pad
- 90044 3" Yellow Cutting Foam Pad
- 95723 4 oz. Finesse Creme
- 95727 4 oz. Dynabrade Glaze
- 54034 Random Orbit Sanding Head
- 54018 1-1/4" Sanding Pad
- 93191 Sample 9-Micron 1-1/4" Abrasive Discs
- 94300 Dynaswivel®
- Wrenches for Accessory Changes
- Deluxe Storage/Carry Case

Model 18258

