



# HEAVY-DUTY 6" RIGHT ANGLE GRINDER

**NEW**

**6160-20**

• 9000 RPM



- **Paddle Style Switch**  
For optimal comfort and operator control; the preferred style on most major job sites.
- **1.9 Max Horsepower, 11.0 Amp Motor** (9000 rpm) easily handles the toughest cutting and grinding applications.
- **Solid State Electronics – Tachometer Feedback**
  - Constant speed under load – optimizes cutting and grinding performance.
  - Soft start – reduces start-up torque and improves gear life.
  - Overload protection – helps prevent over heating and motor failures.
- **Tool-Free, Five-Position Guard For Fast Guard Adjustments**
- **Three Position Side Handle**  
For maximum control and comfort during cutting and grinding applications.
- **Directed Air Flow Through Four Exhaust Vents For Cooler Running and Longer Motor Life**
- **Lightweight**  
Only 6.6 pounds and compact to fit in tight spaces.
- **Superior Life Test Results When Simulating A Typical Cutting Application:**



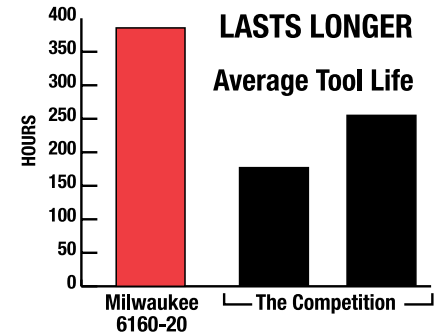
**CUTTING:**

- Tubing, Pipe or Conduit • Angle Iron
- Channel and I-beam • Rebar • UniStrut
- Anchors • Sheet Steel



**GRINDING:**

- Welds • Steel and Stainless Steel



Source: Internal test data.

## SPECIFICATIONS

CATALOG NUMBER	SPEED RPM	DISC DIA.	VOLTS	AMPS	MAXIMUM HORSEPOWER	SPINDLE THREAD SIZE	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
6160-20	9000	6"	120 AC ONLY	11.0	1.9	5/8"-11	12-5/8"	6.6	8.5

STANDARD EQUIPMENT: FOR 6160-20 — Tool, side handle 49-15-0310, Type 27 guard (49-12-0300), back flange (49-05-0110), flange nut (49-05-0125), abrasive cutting wheel (49-94-6305).

## ACCESSORIES

Milwaukee's new line of 6" high quality grinding wheels is designed to provide maximum life, fast and efficient metal removal.

Abrasive wheel specifications and types are defined by Diameter X Thickness X Center Hole / Hub Size.

- 7/8" center hole diameter requires the use of back flange and flange nut (included with tool).
- 5/8"-11 hub threads directly onto shaft.



Type 1 Wheels



Type 27 Wheels (Depressed Center)

**PREMIUM ABRASIVE WHEELS**

**Cut-Off Applications:**

Cat. Number	Description	Application	Qty/Ctn	Type
49-94-6300	6" X .045" X 7/8"	Stainless Steel / Metal	25	1
49-94-6305	6" X .045" X 7/8"	Stainless Steel / Metal	25	27

**Grinding / Cut-Off Applications:**

49-94-6360	6" X 1/8" X 5/8"-11	Pipe line / Cutting & Grinding	10	27
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**Grinding Applications:**

49-94-6330	6" X 1/4" X 5/8"-11	Stainless Steel / Metal	10	27
49-94-6340	6" X 1/4" X 7/8"	Stainless Steel / Metal	10	27

**GUARD-TYPE 1**

**49-12-0305**

Five-position, tool-free Type 1 guard allows for fast guard adjustments. Per OSHA and ANSI standards, a Type 1 guard must be used with Type 1 wheels (abrasive or diamond).



Note: OSHA and ANSI standards require the use of a Type 1 guard with a Type 1 wheel (abrasive or diamond).