

3M Science.
Applied to Life.™

Power. Wherever you go.

Introducing the 3M™ Electric Angle Grinder.



Powerful performance that's easy to handle.

Dust Filter

Helps reduce debris
from entering the tool.

13 Amp Motor

Delivers 1900 Watts of power
for demanding applications.

Paddle Switch (No Lock) and Safety Lever

Designed with two-stage
trigger. Requires two
actions to activate tool.

Soft Start

Reduces the torque
during start up.

3M™ Electric Angle Grinder, 11129, 4.5-5 inch Paddle Switch



Restart Protection

Requires cycling of
trigger to the off position
for tool to restart if
power is lost.



Kickback Control

Shuts the
tool down quickly
when kickback
is detected.



Drop Control

Detects when the
tool is dropped
and shuts
it down.



Brake System

Brings accessory
to a stop
when tool is
turned off.

For 3M™
Power Tool Warranty
and Repair Service,
call 1-800-362-3550 in
the US, 1-800-268-6235
or email
caservice@mmm.com
in Canada.

The 3M™ Electric Angle Grinder features a powerful 1,900-watt motor in a lightweight and easy-to-handle tool. The ergonomic design includes a low-vibration handle to improve operator comfort, and a speed control feature available on specific units allows the operator to select the appropriate speed for the application and accessory.

	3M™ Electric Angle Grinder, 11129, 4.5-5 in Paddle Switch	3M™ Electric Angle Grinder, 11130, VS, 4.5-5 in Slide Switch	3M™ Electric Angle Grinder, 11131, VS, 6 in Paddle Switch
			
UPC	068060-11129-6	068060-11130-2	068060-11131-9
3M ID	7100336685	7100337004	7100336788
Disc Size in (mm)	4.5 - 5 (115 - 125)	4.5 - 5 (115 - 125)	6 (150)
RPM Range	11,500 RPM	2,800 – 11,500 Max RPM	2,800 – 9,300 Max RPM
Variable speed	No	Yes	Yes
Switch Type	Paddle	Slide	Paddle
Weight lb (kg)	6 (2.7)	5.7 (2.6)	6.2 (2.8)
Voltage	120 V	120 V	120 V
Amps	13	13	13
Watts	1,900	1,900	1,900
Includes	5 in (125 mm) Type 27 Guard, 5 in (125 mm) Type 1/41 Guard, Vibration Reduction Side Handle	5 in (125 mm) Type 27 Guard, 5 in (125 mm) Type 1/41 Guard, Vibration Reduction Side Handle	6 in (150 mm) Type 27 Guard, 6 in (150 mm) Type 1/41 Guard, Vibration Reduction Side Handle

Also Available

3M™ Pneumatic Angle Grinder

UPC	3M ID	Disc Size in (mm)	Motor HP (W)	Max RPM	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Air Inlet Thread	Thread Size
06-38060-88566-6	7100250449	4.5 - 5.0 (115 - 125)	1.5 (1100)	12,000	43 (1.2)	5.3 (2.4)	3/8 NPT	5/8-11



3M™ Pneumatic Sander

UPC	3M ID	Disc Size in (mm)	Motor HP (W)	Max RPM	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Air Inlet Thread	Thread Size
06-38060-88577-2	7100250448	4.5 - 5.0 (115 - 125)	1.5 (1100)	12,000	43 (1.2)	4.9 (2.2)	3/8 NPT	5/8-11



Combine with our Premium Abrasives

When you combine our tools with our world class abrasives and accessories, you're setting yourself up for a new level of productivity. Each component of this system has been engineered to optimize abrasive life, cut rate and consistency —helping to improve productivity and lower overall costs.



Accessories

Ribbed Design For Higher Pressure

Improve cutting speed and product life with 3M™ Disc Back-up Pads. The ribbed face increases unit pressure when grinding, which helps optimize fracturing of the 3M Precision-Shaped Grain in our 3M™ Cubitron™ Fibre Discs

3M™ Disc Back-up Pad



UPC	3M ID	Density	Color	Disc Size – in (mm)	Max RPM	Min/Case
06-38060-88655-7	7100363168	Extra Hard	Red	4 (100)	15,000	10
06-38060-88655-7	7100258731	Extra Hard	Red	4.5 (115)	13,300	10
06-38060-88656-4	7100258733	Extra Hard	Red	5 (125)	12,000	10
00-68060-11225-5	7100362486	Extra Hard	Red	6 (150)	10,000	10
06-38060-88657-1	7100258730	Extra Hard	Red	7 (177)	8,600	10
00-68060-11226-2	7100363075	Hard	Black	4 (100)	15,000	10
00-68060-11227-9	7100363248	Hard	Black	4.5 (115)	13,300	10
00-68060-11228-6	7100362591	Hard	Black	5 (125)	12,000	10
00-68060-11229-3	7100362609	Hard	Black	6 (150)	10,000	10
00-68060-11230-9	7100360002	Hard	Black	7 (177)	8,600	10
00-68060-11231-6	7100363273	Medium	Gray	4 (100)	15,000	10
00-68060-11232-3	7100362772	Medium	Gray	4.5 (115)	13,300	10
00-68060-11233-0	7100362610	Medium	Gray	5 (125)	12,000	10
00-68060-11234-7	7100362920	Medium	Gray	6 (150)	10,000	10
00-68060-11235-4	7100362838	Medium	Gray	7 (177)	8,600	10



3M™ Disc Back-up Pad Mounting Kit (Optional)

UPC	3M ID	Includes	Min/Case
06-38060-88968-8	7100265315	3M™ Retainer Nut Part Number 02618, 3/16 PG Wheel Spacer and 1/8 Spacer	10



Abrasive Systems Division

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1-866-279-1235

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