



Angle Grinders



Tools rotate grinding wheels to remove surface material or rotate cut-off wheels to cut through material. Commonly used to grind welds, prepare metal and concrete surfaces, and cut metal plates and pipe. Corded for long run times compared to cordless tools.

Fillet Weld, Barrel Grip—Long, slim arm extends the disc from the gear head to minimize the grinding profile for reaching into tight spaces.

Flat Head, Barrel Grip—Flat head with low profile fits into tight spaces. Barrel grip positions the user's hand just behind the grinder head for detailed work and for one-handed use.

Flat Head, Rat-Tail Grip—Flat head has a low profile to fit into tight spaces. Rat-tail grip allows for better

control and a comfortable hold to reduce fatigue during extended use. Designed for a two-handed grip with one hand on the body, other hand on the side handle.

Standard Head, Barrel Grip—Standard head for material removal and cutting on surfaces without tight angles and corners. Barrel grip positions the user's hand just behind the grinder head for detailed work and for one-handed use.

Standard Head, Rat-Tail Grip—Has a standard head for material removal and cutting on surfaces without tight angles and corners. Rat-tail grip allows for better control and a comfortable hold to reduce fatigue during extended use. Designed for a two-handed grip with one hand on the body, other hand on the side handle.

Current	Max. Speed	Switch Type	Spindle Thread Size	Brake Type	Lock-On Switch	Safety Features	Kit Contents	Brand	Item No.
Fillet Weld with Barrel Grip									
6" Wheel Diameter									
8 A	3,750 RPM	Trigger	% in-11	Electronic	Yes	Adjustable Guard, Brake, Lock-Off Switch	(1) Bare Tool, (4) Grinding Discs, (1) Profile Stone	Fein	24WJ77
Flat Head with Barrel Grip									
4½" Wheel Diameter									
6 A	11,000 RPM	Slide	% in-11	None	Yes	—	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	44YY1
7.5 A	11,000 RPM	Paddle	% in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	44YX9
10 A	11,000 RPM	Paddle	% in-11	—	Yes	Adjustable Tool-Free Guard, Lock-On Paddle Switch	(1) Anti-Vibration Auxiliary Handle, (1) Flange Kit, (1) Spanner Wrench, (1) Wheel Guard	Bosch	794C62
10 A	11,900 RPM	Paddle	% in-11	None	No	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	Makita	48Z880
13 A	10,500 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	16UA4
4½", 5" Wheel Diameter									
9 A	12,000 RPM	Paddle	% in-11	None	No	Adjustable Guard	(1) Bare Tool, (1) Type 27 Guard	DeWalt	55KG50
5" Wheel Diameter									
8 A	10,000 RPM	Paddle	% in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart	(1) Bare Tool, (1) Disc	Metabo	33RN32
13 A	10,500 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	16UA6
6" Wheel Diameter									
14 A	9,600 RPM	Paddle	M14	Mechanical	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	419J93
Flat Head with Rat-Tail Grip									
5" Wheel Diameter									
10.5 A	11,000 RPM	Trigger	% in-11	Electronic	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	14F099
7" Wheel Diameter									
15 A	8,500 RPM	Trigger	% in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D748
9" Wheel Diameter									
15 A	6,500 RPM	Trigger	% in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D747
15 A	6,500 RPM	Trigger	% in-11	None	No	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D750
Standard Head with Barrel Grip									
4½" Wheel Diameter									
7 A	12,000 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Abrasive Wheel, (1) Wheel Guard	DeWalt	34D754
9 A	12,000 RPM	Paddle	% in-11	None	No	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	19T50
10 A	11,000 RPM	Paddle	X-Lock	None	Yes	Adjustable Guard, Anti-Restart, Lock-Off Switch, Tether Capable	(1) Bare Tool, (1) Wheel Guard	Bosch	54ZT72
10 A	11,000 RPM	Paddle	% in-11	—	No	Adjustable Tool-free Guard, Anti-vibration Side Handle for Control, Multi-grip Paddle Switch	Anti-Vibration Auxiliary Handle, Flange Kit, GWS10-450PD 4 ½ in Ergonomic Angle Grinder with No Lock-On Paddle Switch, Spanner Wrench, Wheel Guard	Bosch	793WN6
11 A	11,000 RPM	Paddle	% in-11	None	Yes	Adjustable Guard, Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	32NL61
11 A	11,000 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MRR5
5" Wheel Diameter									
11 A	11,000 RPM	Paddle	% in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	494F37
11 A	11,000 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Guard	Metabo	56GY15
12 A	11,000 RPM	Paddle	% in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	56GY23
13 A	10,500 RPM	Paddle	% in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ49
13 A	10,500 RPM	Slide	% in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ48
14 A	9,600 RPM	Slide	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart	(1) Bare Tool, (1) Guard	Metabo	36XM17
5", 6" Wheel Diameter									
13 A	8,000 RPM	Slide	% in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ47
13 A	9,000 RPM	Slide	% in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool	DeWalt	54JJ46
6" Wheel Diameter									
12 A	10,000 RPM	Paddle	% in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	56GY26
13 A	9,000 RPM	Paddle	% in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) 6 in Type 27 Guard, (1) 6 in Type 1 Guard	DeWalt	54JJ45
15 A	9,600 RPM	Paddle	% in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	419J88
Standard Head with Rat-Tail Grip									
4½" Wheel Diameter									
11 A	11,000 RPM	Paddle	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard, (1) Grinding Wheel	Milwaukee	53DT15
11 A	11,000 RPM	Trigger	% in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MRR6
5" Wheel Diameter									
12 A	11,000 RPM	Trigger	% in-11	None	Yes	—	(1) Bare Tool, (1) Grinding Wheel	DeWalt	5MP76
13 A	9,000 RPM	Slide	% in-11	Electronic	No	Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard, (1) Surfacing Shroud, (1) Surfacing Wheel	DeWalt	54JJ41
13 A	9,000 RPM	Trigger	% in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MRT8
15 A	10,000 RPM	Paddle	% in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	419J87
6" Wheel Diameter									
13 A	9,000 RPM	Trigger	% in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) 6 in Type 27 Guard, (1) 5 in Type 27 Guard	DeWalt	54JJ44
15 A	9,600 RPM	Paddle	% in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	419J89
7" Wheel Diameter									
13 A	8,500 RPM	Trigger	% in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) 7 in Type 27 Guard	DeWalt	54JJ43
13 A	8,500 RPM	Trigger	% in-11	None	Yes	—	(1) Bare Tool, (1) 7 in Wheel, (1) 7 in Type 27 Guard	DeWalt	4PC47
15 A	8,450 RPM	Trigger	% in-11	None	Yes	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	34TE33
7", 9" Wheel Diameter									
15 A	6,000 RPM	Trigger	% in-11	None	Yes	Adjustable Guard	(1) Bare Tool, (2) Guards	DeWalt	1EZ31
9" Wheel Diameter									
13 A	5,500 RPM	Trigger	% in-11	None	Yes	Tether Capable	(1) Bare Tool	Milwaukee	4Z819
15 A	6,000 RPM	Trigger	% in-11	None	No	Adjustable Guard, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	38D249
15 A	6,600 RPM	Trigger	% in-11	Mechanical	Yes	—	(1) Bare Tool	Metabo	60NK57