



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 in 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 in Wheel Diameter	6 A	11,000 RPM	Slide	% in-11	None	Yes	—	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita 4AAY1
	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 4AYX9
	10 A	11000 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 in, 5 in Wheel Diameter	9 A	12,000 RPM	Paddle	% in-11	None	No	Adjustable Guard	(1) Bare Tool, (1) Type 27 Guard	DeWalt 55KG50
5 in 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 in 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 in 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 in Wheel Diameter									
	15 A	8,500 RPM	Trigger	% in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt 34D748
9 in 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 in 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 19TF50
	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	None	No	Adjustable Tool-free Guard, Anti-vibration Side Handle for Control, Multi-grip Paddle Switch	(1) Auxiliary Handle, (1) Bare Tool, (1) Wrench, (1) 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 in 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 in, 6 in 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 in 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 in 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 in 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 in 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 in 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 in, 9 in Wheel Diameter									
	15 A	6,000 RPM	Trigger	% in-11	None	Yes	Adjustable Guard	(1) Bare Tool, (2) Guards	DeWalt 1EZ31
9 in Wheel Diameter									
	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