
















# The Next Generation in Angle Grinder Technology...

Professional Series Small Angle Grinder Selection Chart					Highlighted Features								
					LongLife Motor	Safety Slip Clutch	Quick Toolless Wheel Change	Non-Locking Paddle Switch	Non-Locking Rat-Tail Switch	Electronic Speed Stabilization (VTC/TC)	Mechanical Brake Technology	Auto-balance Vibration Control	Drop Secure
					LONG LIFE MOTOR	SAFETY SLIP CLUTCH	QUICK TOOLLESS WHEEL CHANGE	NON-LOCKING PADDLE SWITCH	NON-LOCKING RAT-TAIL SWITCH	ELECTRONIC SPEED STABILIZATION (VTC/TC)	MECHANICAL BRAKE TECHNOLOGY	AUTO-BALANCE VIBRATION CONTROL	DROP SECURE
4-1/2" Angle Grinders	Model No.	Order No.	Amps	RPM									
	W 9-115	600354420	8.5	10,500	●	●							
	W 9-115 Kit	600354850	8.5	10,500	●	●							
	W 9-115 Quick	600371420	8.5	10,500	●	●	●						
	WP 9-115 Quick	600380420	8.5	10,500	●	●	●	●					
4-1/2" / 5" Angle Grinders	WP 12-115 Quick	600410420	10.5	11,000	●	●	●	●					
	W 9-125	600376420	8.5	10,500	●	●							
	WP 9-125 Quick	600384420	8.5	10,500	●	●	●	●					
	W 12-125 Quick	600398420	10.5	11,000	●	●	●						
	WPB 12-125 Quick	600428420	10.5	11,000	●	●	●	●			●		
	WE 15-125 Quick	600448420	13.5	11,000	●	●	●			●			
	WEP 15-125 Quick	600476420	13.5	11,000	●	●	●	●		●			
	WEV 10-125 Quick	600388420	9.5	2,800 - 10,500	●	●	●			●			
	WEV 15-125 Quick	600468420	13.5	2,800 - 11,000	●	●	●			●			
	WEV 15-125 HT	600562420	13.5	2,800 - 9,600	●	●				●			
	WEV 15-125 Quick Inox	600572420	13.5	2,000 - 7,600	●	●	●						
	WE 17-125 Quick RT	NEW 601086420	14.5	11,000	●	●	●			●			
6" Angle Grinders	WEPBA 17-125 Quick	600548420	14.5	11,000	●	●	●	●		●	●	●	
	WEPBA 17-125 Quick RT DS	NEW 600605420	14.5	11,000	●	●	●		●	●	●	●	
	WEPBA 17-125 Quick DS	NEW 600549420	14.5	11,000	●	●	●	●		●	●	●	●
	W 12-150 Quick	600407420	10.5	9,600	●	●	●						
	WP 12-150 Quick	600418420	10.5	9,600	●	●	●	●					
	WPB 12-150 Quick	600432420	10.5	9,600	●	●	●	●			●		
	WPB 12-150 Quick DS	NEW 600445420	10.5	9,600	●	●	●	●			●		●
	WE 15-150 Quick	600464420	13.5	9,600	●	●	●			●			
6" Angle Grinders	WEP 15-150 Quick	600488420	13.5	9,600	●	●	●	●		●			
	WEV 15-150 HT	600563420	13.5	2,000 - 7,600	●	●				●			
	WEP 17-150 Quick	600507420	14.5	9,600	●	●	●	●		●			
	WEP 17-150 Quick RT	NEW 601078420	14.5	9,600	●	●	●			●			
	WEPBA 17-150 Quick	600552420	14.5	9,600	●	●	●	●		●	●	●	
	WEPBA 17-150 Quick DS	NEW 600553420	14.5	9,600	●	●	●	●		●	●	●	●
	WEPBA 17-150 Quick RT DS	NEW 600606420	14.5	9,600	●	●	●		●	●	●	●	●
	WE 15-125 HD	600408420	10.5	9,600	●	●				●			
5" Heavy Duty	WE 15-125 HD	600465420	13.5	9,600	●	●				●			
7" Rat Tail	WEPB 19-180 Quick RT DS	NEW 601096420	15.0	8,500	●	●	●		●	●			●

Maximized Performance with Metabo Abrasives					
Slicer Wheels		Grinding Wheels		Flap Discs	
GOOD	<b>Original Slicer</b> A60TZ <b>Fast, cool cutting, burr free</b> <ul style="list-style-type: none"><li>• Ferrous metal</li><li>• Stainless steel</li><li>• Bar stock</li><li>• Plate</li></ul>		<b>Original</b> A24N <b>Aluminum Oxide general purpose wheel</b> <ul style="list-style-type: none"><li>• High stock removal rate</li><li>• Good wheel life when grinding ferrous metals and stainless steels</li></ul>		<b>Novoflex</b> Zirconia Alumina Grain 
	<b>Original Long Life Slicer</b> A60XL / A36XL <b>Longer life, tough cutting</b> <ul style="list-style-type: none"><li>• Ferrous metal</li><li>• Stainless steel</li><li>• Thin wall pipe</li><li>• Tube</li><li>• Sheet metals</li><li>• Best for interrupted cuts</li></ul>		<b>Original Long Life</b> A24R <b>Aluminum Oxide wheel with a tougher bond</b> <ul style="list-style-type: none"><li>• Longer wheel life and high stock removal rate when grinding ferrous metals and stainless steels</li></ul>		<b>Fast stock removal, consistent blending and finishing, long service life, contaminant free</b> <ul style="list-style-type: none"><li>• General purpose flap disc made with high quality zirconia alumina</li><li>• Steel</li><li>• Stainless steel</li></ul>
BETTER	<b>Slicer Plus</b> A60TX <b>Fast cutting, long life</b> <ul style="list-style-type: none"><li>• Ferrous metal</li><li>• Stainless steel</li><li>• Hard alloys</li><li>• Thicker sectional cuts</li><li>• Heavy wall pipe</li><li>• Angle iron</li></ul>		<b>Plus-Z</b> ZA24T <b>Very aggressive Zirconia Alumina abrasive</b> <ul style="list-style-type: none"><li>• Very high stock removal rate</li><li>• Extra long life and cooler grinding for heat sensitive materials due to the micro-fracture of the grains as they wear</li><li>• Excellent for stainless steels and ferrous metals</li></ul>		<b>Flexiamant</b> Treated Zirconia Alumina Grain 
	<b>Plus-Alu Slicer</b> A46N <b>Enhanced performance</b> <ul style="list-style-type: none"><li>• Specially formulated for non-ferrous metals without loading</li><li>• Aluminum, copper, brass, bronze</li></ul>		<b>Plus-Alu</b> A36M <b>Specially treated Aluminum Oxide</b> <ul style="list-style-type: none"><li>• Designed for grinding aluminum and non-ferrous metals.</li><li>• Aggressive removal rates</li><li>• Long wheel life without loading</li></ul>		<b>Top performing zirconia alumina for aggressive stock removal, excellent service life, contaminant free</b> <ul style="list-style-type: none"><li>• Surperb finishing on steel</li><li>• Cooler grinding on stainless steel</li></ul>
BEST	<b>Super Slicer</b> A60XP <b>High performance, contaminant free</b> <ul style="list-style-type: none"><li>• Stainless steels</li><li>• Hardened alloys</li><li>• High tensile alloys</li><li>• Titanium</li></ul>		<b>Super</b> A36O <b>Clean bond</b> <ul style="list-style-type: none"><li>• Contaminant free grinding of stainless steels and tougher alloys</li><li>• Good removal rate</li><li>• Long wheel life</li></ul>		<b>Flexiamant Super</b> Ceramic Alumina Grain 
	<b>M-Calibur</b> CA46U <b>Extremely fast, longest life, contaminant free, pure ceramic alumina wheel</b> <ul style="list-style-type: none"><li>• For longest life in toughest applications in steels and stainless steels, inconel, titanium</li><li>• Lowest cost per cut</li></ul>		<b>M-Calibur</b> CA46U <b>Next Generation Ceramic abrasive grains</b> <ul style="list-style-type: none"><li>• Extreme material removal rates</li><li>• Longest wheel life</li><li>• Contaminant free grinding of stainless steels, tough alloys, and ferrous metals</li><li>• Maximizes productivity when used with Metabo WE15 / WEP17 series angle grinders</li></ul>		<b>High performance, contaminant free</b> <ul style="list-style-type: none"><li>• Specially designed for cool grinding on heat sensitive materials as well as hardened metals, stainless steels, high tensile alloys, hastalloys, inconels and titanium</li></ul>

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PROFESSIONAL POWER TOOL SOLUTIONS



## when it really counts

### PROFESSIONAL SERIES SMALL ANGLE GRINDERS: HIGHEST POWER, LONGEST LIFE, UNMATCHED SAFETY



- UP TO 15.0 AMPS
  - EXTREME OVERLOAD PROTECTION
  - BRAKE TECHNOLOGY FOR UNMATCHED SAFETY
- Available in 4.5", 5", 6" & 7"

MADE IN GERMANY

**metabo**  
PROFESSIONAL POWER TOOL SOLUTIONS

THE NEXT GENERATION...  
IN METALWORKING SYSTEMS

# The Next Generation in Angle Grinder Technology...



## Unmatched Safety

- **Metabo S-Automatic Safety Clutch**

  - Reduces the chance of kick-back during jams
  - Greatly reduces the likelihood of shattered cutting wheels and gear damage
  - 50 Years of the Safety Clutch...  
A Metabo exclusive since 1966
- **Auto-Balance System**

  - Reduces vibrations from the wheel by 50%
  - Up to 100% longer wheel life
  - Up to 50% longer tool life
  - Considerably reduces the risk of "White Finger Syndrome"
- **World's Fastest Brake System**

  - Stops thin cutting wheels in under 1 sec
  - Stops grinding wheels in under 2 sec
  - Greatly reduces kick-back risk and loss of control
- **Metabo VibraTech (MVT) Handle**

  - Reduces hand / arm vibration by up to 60%
  - Reduced risk of work related fatigue / disorders
- **Drop Secure**

  - Secure tethering eye at the rear of the tool for attachment to a lanyard.
- **Non-Locking Paddle Switch**

  - OSHA preferred and required by many safety regulations



## Greater Productivity and Ergonomics

- **Rear Air Intake = Cooler Operation**

  - Eliminates the possibility of blocking air intake with bulky work gloves
- **Compact Motor**

  - Slimmer and easier to grip handle
  - Available in rat tail handle
- **Electronics = Longer Life + Higher Productivity**

  - Constant speed under load for increased productivity
  - Protection against accidental re-start
  - Adjustable speed for specific applications
  - Soft start for longer tool life
- **M-Quick Toolless Wheel Change System**

  - M-Quick system allows for safe, tool free wheel change even while wearing gloves
- Multi-position Safety Handle #627362000**

Infinite adjustment of the side handle for ergonomic, low-fatigue working (e.g. for cutting jobs, left-handed users or in confined spaces)

## Angle Grinder Features Reference Guide

Safety		Productivity
Metabo S-Automatic Safety Clutch	Metabo VibraTech (MVT) Handle	LongLife Motor with Winding Protection Grid
PADDLE-SWITCH	FAST BRAKE	M-QUICK
AUTOBALANCER	DROP SECURITY RING	TACHO CONSTAMATIC
		VARIO CONSTAMATIC

Look for the above icons on your grinder

## DROP SECURE

Reduce Your Drop Zone Risk



A 6.5 lbs. angle grinder dropped from 30 ft. can strike with over 600 lbs. of deadly force!



**Introducing 'Drop Secure' Angle Grinders**  
Another added safety feature from Metabo...

- Secure tethering eye at the rear of the tool for attachment to a lanyard. Attachment is out of the operators way
- Metabo's exclusive mechanical brake system Stops grinding disc under 2 seconds, thin cutting wheel under 1 second
- Includes the proven S-Automatic Safety Slip Clutch that helps to prevent kickback

	Model No.	Order No.	Wheel Size	Amps	Rated RPM	Mechanical Safety Slip Clutch	Mechanical Brake	Soft Start	Cruise Control Electronics	Vibration Reduction System
Body Grip / Rat Tail	WPB 12-150 Quick DS	600445420	6"	10.5	9,600	X	X			
	WEPBA 17-125 Quick DS	600549420	4-1/2" / 5"	14.5	11,000	X	X	X	X	X
	WEPBA 17-150 Quick DS	600553420	6"	14.5	9,600	X	X	X	X	X
	WEPBA 17-125 Quick RT DS*	600605420	4-1/2" / 5"	14.5	11,000	X	X	X	X	X
	WEPBA 17-150 Quick RT DS*	600606420	6"	14.5	9,600	X	X	X	X	X
	WEPB 19-180 Quick RT DS*	601096420	7"	15.0	8,500	X	X	X	X	

\*Available May/June 2017