



# when it really counts

**PROFESSIONAL SERIES:  
MORE POWER, LONGER LIFE, UNMATCHED SAFETY**



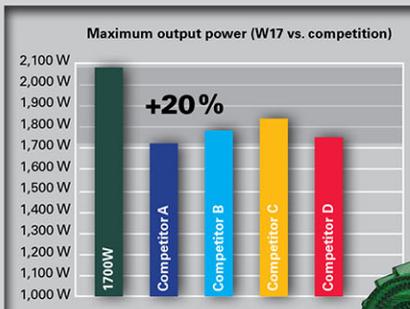
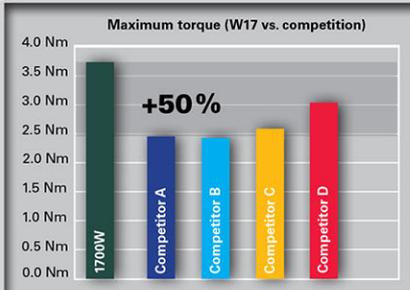
- UP TO 14.5 AMPS
  - UP TO 20% MORE OVERLOAD PROTECTION
  - BRAKE TECHNOLOGY FOR UNMATCHED SAFETY
- Available in 4.5", 5" & 6"

**MADE IN GERMANY**

**metabo**<sup>®</sup>  
PROFESSIONAL POWER TOOL SOLUTIONS

# THE NEXT GENERATION... IN METALWORKING SYSTEMS

## More Power

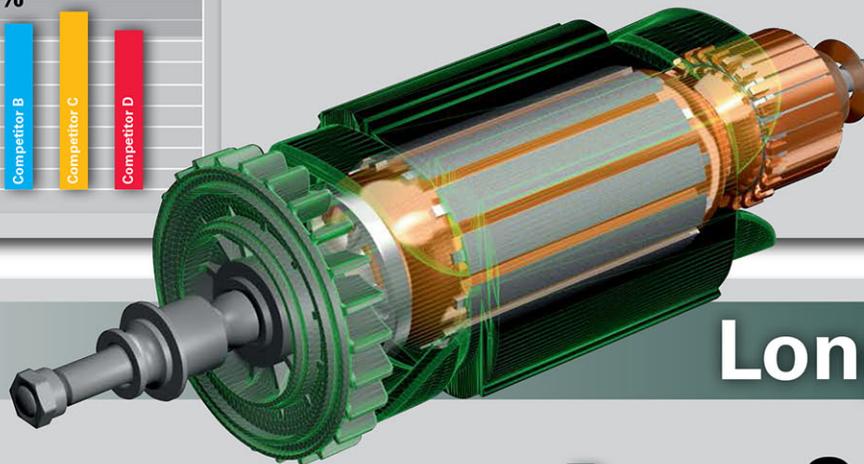


➤ Up to **50%** more torque!

- Maintaining constant speed under load increases productivity

➤ Up to **20%** more maximum output power!

- Longer run times and consistent power results in higher removal and cut rates



LongLife Motor  
with Winding  
Protection Grid

## Longer Life

➤ Up to **20%** higher overload capacity

➤ **More copper**

- Reduced space allows for increased power and cooling

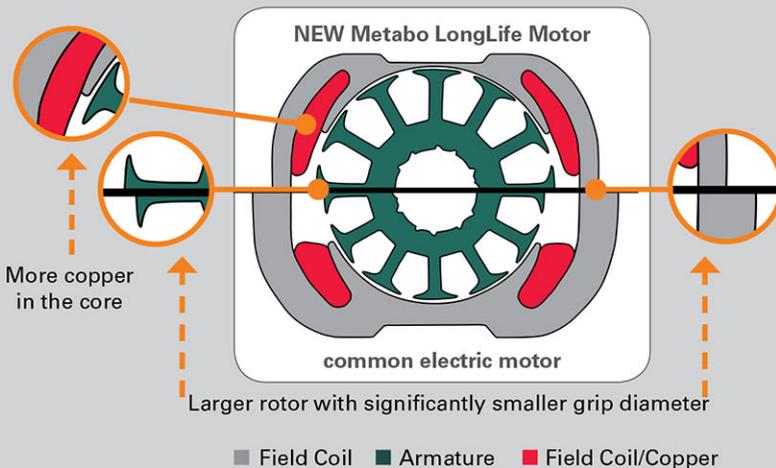
➤ **Larger armature**

- Increased torque

➤ **Auto-Stop Carbon Brushes**

- Greatly prolong the tool's service life

Cross-section electric motor



# The Next Generation in Angle Grinders

## Unmatched Safety

- **World's Fastest Brake System**
  - Stops grinding wheels in under 2 sec
  - Stops thin cutting wheels in under 1 sec
  - Greatly reduces kick-back risk and loss of control
- **Auto-Balance System**
  - Up to 100% longer wheel life
  - Up to 50% longer tool life
  - Considerably reduces the risk of "White Finger Syndrome"
- **Metabo VibraTech (MVT) Handle**
  - Reduces hand / arm vibration by up to 60%
  - Reduced risk of work related fatigue / disorders
- **Non-Locking Paddle Switch**
  - OSHA preferred and required by many safety regulations
- **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



## 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
- **Electronics = Longer Life / Less Fatigue**
  - Protection against accidental re-start
  - Adjustable speed for specific applications
  - Constant speed under load for increased productivity
  - Soft start for longer tool life, less fatigue
- **M-Quick Toolless Wheel Change System**
  - M-Quick system allows for safe, tool free wheel change even while wearing gloves

### Multi-position Safety Handle (accessory)



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

LongLife Motor with  
Winding Protection Grid



Metabo S-Automatic  
Safety Clutch



Electronics



M-Quick Toolless Wheel  
Change System



Non-Locking Paddle Switch



World's Fastest Brake System



Metabo VibraTech  
(MVT) Handle



Auto-Balance System



*Look for the above  
icons on your grinder*



# The Next Generation in Angle Grinder Technology...

Professional Series Grinder Selection Chart					Highlighted Features							Applications
					LongLife Motor	Safety Slip Clutch	Quick Toolless Wheel Change	Non-Locking Paddle Switch	Electronic Speed Stabilization (VTC/TC)	Mechanical Brake Technology	Auto-balance Vibration Control	
Model No.	Order No.	Amps	RPM									
4-1/2" Angle Grinders	W9-115	600354420	8.5	10,500	✓	✓						Grinding, cutting, deburring and brushing
	W9-115 Kit	600354850	8.5	10,500	✓	✓						
	W9-115 Quick	600371420	8.5	10,500	✓	✓	✓					
	WP9-115 Quick	600380420	8.5	10,500	✓	✓	✓	✓				
	WP12-115 Quick	600410420	10.5	11,000	✓	✓	✓	✓				High torque, grinding, cutting, deburring and brushing. Perfect for working w/ fiber discs and flap discs
4-1/2" / 5" Angle Grinders	W9-125	600376420	8.5	10,500	✓	✓						Grinding, cutting, deburring and brushing
	WP9-125 Quick	600384420	8.5	10,500	✓	✓	✓	✓				High torque, grinding, cutting, deburring and brushing. Perfect for working w/ fiber discs and flap discs
	W12-125 Quick	600398420	10.5	11,000	✓	✓	✓					For demanding grinding, cutting, deburring and brushing with highest safety
	WPB12-125 Quick	600428420	10.5	11,000	✓	✓	✓	✓		✓		Extremely powerful, for the most demanding grinding, cutting, deburring and brushing. <b>Safety Brake and Auto-balance</b> for extra long tool and wheel life plus highest safety
	WE15-125 Quick	600448420	13.5	11,000	✓	✓	✓		✓			Powerful electronic grinder for heavy duty metal removal and fast cutting
	WEP15-125 Quick	600476420	13.5	11,000	✓	✓	✓	✓	✓			Variable speed grinders for grinding, cutting and finishing on steel, stainless steel and natural stone / masonry materials
	WEV10-125 Quick	600388420	9.5	2,800 - 10,500	✓	✓	✓		✓			
	WEV15-125 Quick	600468420	13.5	2,800 - 11,000	✓	✓	✓		✓			
	WEV15-125 Quick HT	600562420	13.5	2,800 - 9,600	✓	✓	✓		✓			
	WEV15-125 Quick Inox	600572420	13.5	2,000 - 7,600	✓	✓	✓		✓			
6" Angle Grinders	W12-150 Quick	600407420	10.5	9,600	✓	✓	✓					High torque, grinding, cutting, deburring and brushing. Good for working w/ fiber discs & flap discs
	WP12-150 Quick	600418420	10.5	9,600	✓	✓	✓	✓				For demanding grinding, cutting, deburring and brushing, highest safety
	WPB12-150 Quick	600432420	10.5	9,600	✓	✓	✓	✓		✓		Powerful electronic grinders for faster metal removal and faster cutting in heavy duty applications
	WE15-150 Quick	600464420	13.5	9,600	✓	✓	✓		✓			Extremely powerful for the most demanding grinding and cutting
	WEP15-150 Quick	600488420	13.5	9,600	✓	✓	✓	✓	✓			Extremely powerful, for the most demanding grinding, cutting, deburring and brushing. <b>Safety Brake and Auto-balance</b> for extra long tool and wheel life plus highest safety
	WEP17-150 Quick	600507420	14.5	9,600	✓	✓	✓	✓	✓			
5" Heavy Duty Grinders	W12-125 HD	600408420	10.5	9,600	✓	✓						Heavy duty gear flange for demanding metal, stone or concrete grinding and cutting
	WE15-125 HD	600465420	13.5	9,600	✓	✓		✓				Powerful electronic grinder w/ heavy duty gear flange for demanding metal, stone or concrete grinding and cutting

# FIND THE RIGHT WHEEL FOR YOUR APPLICATION

	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>