



when it really counts

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



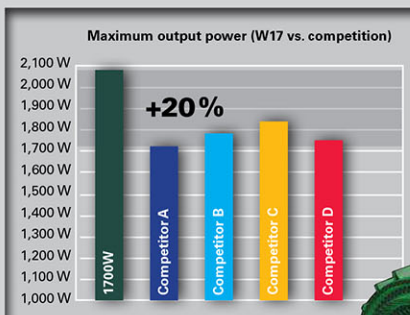
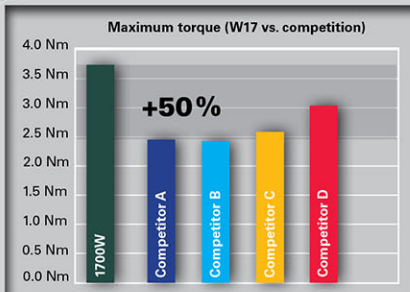
- UP TO 14.5 AMPS
 - UP TO 20% MORE OVERLOAD PROTECTION
 - BRAKE TECHNOLOGY FOR UNMATCHED SAFETY
- Available in 4.5", 5" & 6"

MADE IN GERMANY

metabo[®]
PROFESSIONAL POWER TOOL SOLUTIONS

THE NEXT GENERATION... IN METALWORKING SYSTEMS

More Power

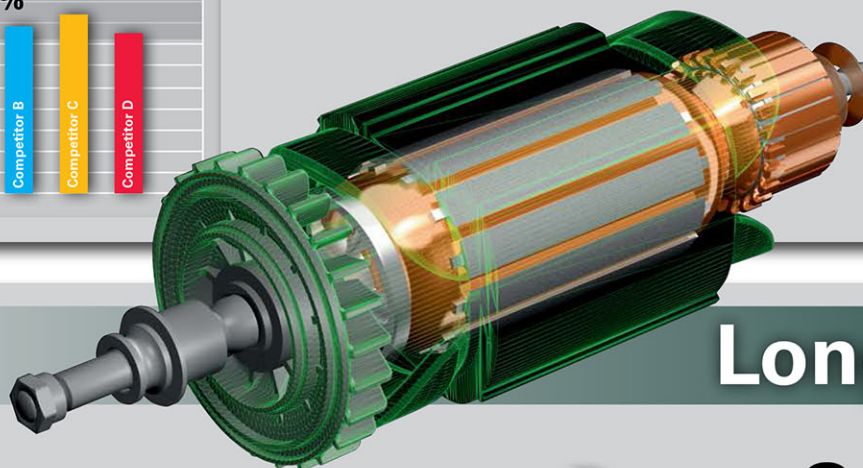


➤ Up to **50%** more torque!

- 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

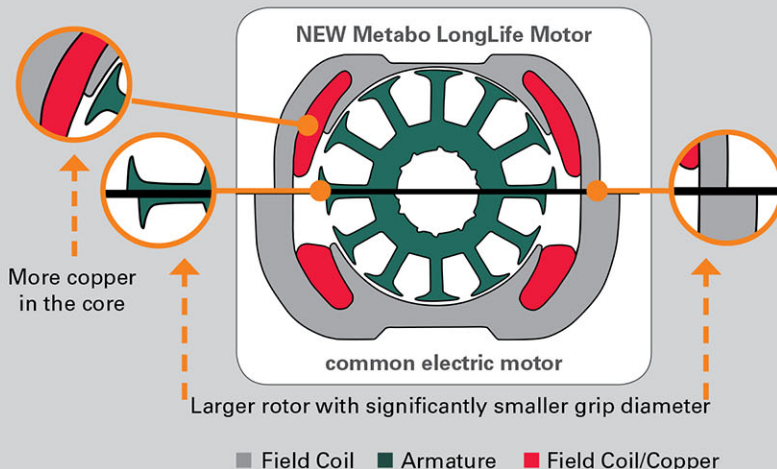
➤ Larger armature

- Increased torque

➤ Auto-Stop Carbon Brushes

- Greatly prolong the tool's service life

Cross-section electric motor



The Next Generation in Angle Grin

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

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

Compact Motor

- Slimmer and easier to grip handle

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	✓	✓	✓	✓				
	W12-125 Quick	600398420	10.5	11,000	✓	✓	✓					High torque, grinding, cutting, deburring and brushing. Perfect for working w/ fiber discs and flap discs
	WPB12-125 Quick	600428420	10.5	11,000	✓	✓	✓	✓		✓		For demanding grinding, cutting, deburring and brushing with 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	✓	✓	✓	✓	✓			
	WEV10-125 Quick	600388420	9.5	2,800 - 10,500	✓	✓	✓		✓			Variable speed grinders for grinding, cutting and finishing on steel, stainless steel and natural stone / masonry materials
	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	✓	✓	✓		✓			
	WEPBA17-125 Quick	600548420	14.5	11,000	✓	✓	✓	✓	✓	✓	✓	Extremely powerful,for the most demanding grinding, cutting, deburring and brushing. Safety Brake and Auto-balance for extra long tool and wheel life plus highest safety
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	✓	✓	✓	✓				
	WPB12-150 Quick	600432420	10.5	9,600	✓	✓	✓	✓		✓		For demanding grinding, cutting, deburring and brushing, highest safety
	WE15-150 Quick	600464420	13.5	9,600	✓	✓	✓		✓			Powerful electronic grinders for faster metal removal and faster cutting in heavy duty applications
	WEP15-150 Quick	600488420	13.5	9,600	✓	✓	✓	✓	✓			
	WEP17-150 Quick	600507420	14.5	9,600	✓	✓	✓	✓	✓			Extremely powerful for the most demanding grinding and cutting
	WEPBA17-150 Quick	600552420	14.5	9,600	✓	✓	✓	✓	✓	✓	✓	Extremely powerful, for the most demanding grinding, cutting, deburring and brushing. Safety Brake and Auto-balance for extra long tool and wheel life plus highest safety
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	Original Slicer A60TZ  <ul style="list-style-type: none"> Fast, cool cutting, burr free Ferrous metal Stainless steel Bar stock Plate 	Original A24N  <ul style="list-style-type: none"> Aluminum Oxide general purpose wheel High stock removal rate Good wheel life when grinding ferrous metals and stainless steels 	Novoflex Zirconia Alumina Grain  <ul style="list-style-type: none"> Fast stock removal, consistent blending and finishing, long service life, contaminant free General purpose flap disc made with high quality zirconia alumina Steel Stainless steel
	Original Long Life Slicer A60XL / A36XL  <ul style="list-style-type: none"> Longer life, tough cutting Ferrous metal Stainless steel Thin wall pipe Tube Sheet metals Best for interrupted cuts 	Original Long Life A24R  <ul style="list-style-type: none"> Aluminum Oxide wheel with a tougher bond Longer wheel life and high stock removal rate when grinding ferrous metals and stainless steels 	
BETTER	Slicer Plus A60TX  <ul style="list-style-type: none"> Fast cutting, long life Ferrous metal Stainless steel Hard alloys Thicker sectional cuts Heavy wall pipe Angle iron 	Plus-Z ZA24T  <ul style="list-style-type: none"> Very aggressive Zirconia Alumina abrasive Very high stock removal rate Extra long life and cooler grinding for heat sensitive materials due to the micro-fracture of the grains as they wear Excellent for stainless steels and ferrous metals 	Flexiamant Treated Zirconia Alumina Grain 
	Plus-Alu Slicer A46N  <ul style="list-style-type: none"> Enhanced performance Specially formulated for non-ferrous metals without loading Aluminum, copper, brass, bronze 	Plus-Alu A36M  <ul style="list-style-type: none"> Specially treated Aluminum Oxide Designed for grinding aluminum and non-ferrous metals. Aggressive removal rates Long wheel life without loading 	Flexiamant Super Ceramic Alumina Grain 
BEST	Super Slicer A60XP  <ul style="list-style-type: none"> High performance, contaminant free Stainless steels Hardened alloys High tensile alloys Titanium 	Super A36O  <ul style="list-style-type: none"> Clean bond Contaminant free grinding of stainless steels and tougher alloys Good removal rate Long wheel life 	
	M-Calibur CA46U  <ul style="list-style-type: none"> Extremely fast, longest life, contaminant free, pure ceramic alumina wheel For longest life in toughest applications in steels and stainless steels, inconel, titanium Lowest cost per cut 	M-Calibur CA46U  <ul style="list-style-type: none"> Next Generation Ceramic abrasive grains Extreme material removal rates Longest wheel life Contaminant free grinding of stainless steels, tough alloys, and ferrous metals Maximizes productivity when used with Metabo WE15 / WEP17 series angle grinders 	<ul style="list-style-type: none"> High performance, contaminant free Specially designed for cool grinding on heat sensitive materials as well as hardened metals, stainless steels, high tensile alloys, hastalloys, inconels and titanium