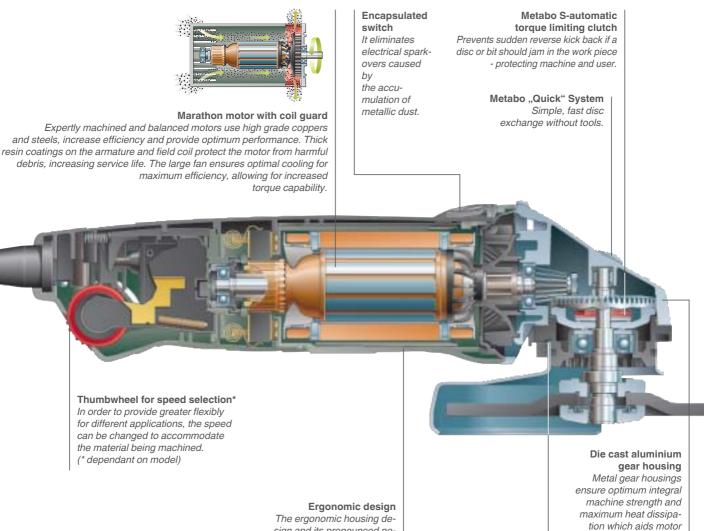


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TIME TO GET TOUGH.

Grinders have to work in the most extreme environments of any powertool. Motors have to cope with high loading, extreme heat and in many cases burning hot swarf and carbon particles for long periods of time. This is why Metabo have developed their infamous Marathon

motor with special resin coatings and armature protection grids. Coupled with sonically balanced high volume flow rate fans, safety clutches and high quality accessories users can enjoy up to five times longer life than that of a standard motor. Metabo - No Compromise.



Disc guard with adjustment option without tools Protection against sparks. Can be adjusted individually, easily and quickly for all types of jobs.

sign and its pronounced necking provides a secure grip for every application.



Work safely

The hardwearing Metabo disc brake brings the grinding disc to a stop within three seconds of switching off the angle grinder. An important advantage for protecting the user (WB 11-125 Quick and WB 11-150 Quick only).

Optimum cooling

An improved sonically balanced fan coupled with better venting and more efficient internal ducting channels have resulted in a 10-15% increase* in air flow over the motor. As a result, these new grinders can work harder for longer; performance and durability are increased. (* dependant on model)

cooling and

prolongs service life.

The right angle grinder for every application.

The right angle grinder for every application.						
Classification	Type and output	Page	METAL PROCESORS			
 The compact class			PRO			
Grinding wheel diameter 100, 115, 125 and 150 mm	W 8-100 W 8-115 W 8-125	16	METAL			
Its strengths: Cutting of medium-sized profiles. Roughing for preparation of welding. Smoothing of welded seams. Grinding of metal, wood, and plastic (with electronics).	WP 7-115 Quick WPS 7-115 Quick WP 7-125 Quick WPS 7-125 Quick	17	HAMMERS			
Cutting of tiles.	W 8-115 Quick W 8-125 Quick WE 9-125 Quick	18	HAN			
	W 11-125 Quick W 11-150 Quick WB 11-125 Quick WB 11-150 Quick	19	RILLS			
	WE 14-125 Plus WE 14-150 Plus 750 – 1,400 Watts	20	IMPACT DRILLS			
The middle class						
Grinding wheel diameter 125 and 150 mm.	W 14-125 Ergo	21				
Its strengths:	W 14-150 Ergo					
Cutting of thick profiles. Smoothing of thick welded seams. Hard grinding.	1,400 Watts		SCREWDRIVERS			
The top class						
Grinding disc diameter 180 and 230 mm. Its strengths:	W 21-180 WX 21-180 W 21-230 WX 21-230	22	WOOD SANDING MACHINES			
Cutting full material. Cutting concrete and slabs. Working in cutting stand.	W 23-180 WX 23-180 W 23-230 WX 23-230	23	WOOD S MACH			
Hard grinding.	WX 21-230 Quick WX 23-180 Quick WX 23-230 Quick	24	ERS NERS			
	W 25-230 WX 25-230	25	ROUTERS AND PLANERS			
	2,100 – 2,500 Watts					

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- High-powered angle grinder with extra high cooling capacity for fast work progress even under the toughest operating conditions
 Sturdy, durable Metabo marathon motor
- Sturdy, durable Metabo marathon motor
 Includes Metabo dust-protection technology for an extremely long device service life
- Ergonomic housing design with distinctive indents for comfortably holding the device during clearing and roughing
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Disc guard allowing tool-free adjustment and removal
- Metabo winding protection grid
- Highly durable auto-stop carbon brushes with dust protection housing



Comparative device characteristics				
Grinding wheel Ø	100 mm	115 mm	125 mm	
Torque	2,2 Nm	2,2 Nm	2,2 Nm	
No load speed	10.000 /min	10.000 /min	10.000 /min	
Rated input power	800 W	800 W	800 W	
Output power	490 W	490 W	490 W	
Rated load speed	7.000 /min	7.000 /min	7.000 /min	
Spindle thread	M 10	M 14	M 14	
Weight (without mains cable)	1,8 kg	1,8 kg	1,8 kg	
Standard equipment	Disc guard, inner support flange,	Disc guard, inner support flange,	Disc guard, inner support flange,	
	adjusting nut, side handle, flat-pin	adjusting nut, Metabo VibraTech	adjusting nut, Metabo VibraTech	
	spanner	(MVT) handle, flat-pin spanner	(MVT) handle, flat-pin spanner	
Туре	W 8-100	W 8-115	W 8-125	
Order no.	6.00258	6.00259	6.00263	

COMPACT CLASS ANGLE GRINDERS

COMMON FEATURES

- Sturdy, durable Metabo marathon motor
- ÷. Die cast aluminium gear housing

WP 7-115

Quick

Special advantages Deadman's switch

Grinding wheel Ø

Comparative device characteristics

- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Ergonomic handle design with integrated switch н.
- Additional Metabo VibraTech (MVT) handle for vibration damping

WP 7-125

Quick

WPS 7-115

Quick

750 Watt

Angle Grinder

WP 7-115 Quick

115 mm

Adjustment of disc guard without tools

Ergonomic shape for fatigue-proof rough grinding н.

ielab

750 Watt

Angle Grinder

WP 7-125 Quick

125 mm

- н. Metabo winding protection grid
- Auto-stop carbon brushes

750 Watt

Angle Grinder

WPS 7-125 Quick

125 mm

ermanig mileer je			120 11111	i Eo i i i i i	
Torque	2,2 Nm	2,2 Nm	2,2 Nm	2,2 Nm	
No load speed	10.000 /min	10.000 /min	10.000 /min	10.000 /min	
Rated input power	750 W	750 W	750 W	750 W	(7)
Output power	460 W	460 W	460 W	460 W	Ž.
Rated load speed	6.500 /min	6.500 /min	6.500 /min	6.500 /min) SANDING CHINES
Spindle thread	M 14	M 14	M 14	M 14	NH
Weight (without mains cable)	1,8 kg	1,8 kg	1,8 kg	1,8 kg	ACI 0
					00D MAC
Standard equipment	Disc guard, inner support	Ň			
	flange, "quick" flange nut,				
	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	
	handle	handle	handle	handle	
					BS
					RS
					Ë٩
					ROUTERS AND PLANEF
					N P
Туре	WP 7-115 Quick	WPS 7-115 Quick	WP 7-125 Quick	WPS 7-125 Quick	4
Order no.	6.06210	6.06208	6.06211	6.06209	

WPS 7-125

Quick

750 Watt

Angle Grinder

WPS 7-115 Quick

115 mm

| 17

- High-powered angle grinder with extra high cooling capacity for fast work progress even under the toughest operating conditions
- Sturdy, durable Metabo marathon motor
 Includes Metabo dust-protection technology for an extremely
- Includes Metabo dust-protection technology for an extremely long device service life
- Ergonomic housing design with distinctive indents for comfortably holding the device during clearing and roughing
- Die cast aluminium gear housing

- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Disc guard allowing tool-free adjustment and removal
- Metabo winding protection grid
- Highly durable auto-stop carbon brushes with dust protection housing



	800 Watt Angle Grinder W 8-115 Quick	800 Watt Angle Grinder W 8-125 Quick	950 Watt Electronic Angle Grinder WE 9-125 Quick	
a				
Special advantages				
Vario Constamatic (VC)			•	
full-wave electronics				
Thumbwheel for preselection			•	
of speed Electronic soft start				
			•	
No-volt release switch			•	
Comparative device characteristics				
Grinding wheel Ø	115 mm	125 mm	125 mm	
Torque	2.2 Nm	2,2 Nm	2.5 Nm	
No load speed	10.000 /min	10.000 /min	3.000 - 10.000 /min	
Rated input power	800 W	800 W	950 W	
Output power	490 W	490 W	540 W	
Rated load speed	7.000 /min	7.000 /min	8.500 /min	
Spindle thread	M 14	M 14	M 14	
Weight (without mains cable)	1,8 kg	1,8 kg	1,9 kg	
Standard equipment	Disc guard, inner support flange,	Disc guard, inner support flange,	Disc guard, inner support flange,	
	"quick" flange nut, Metabo Vibra-	"quick" flange nut, Metabo Vibra-	"quick" flange nut, Metabo Vibra-	
	Tech (MVT) handle	Tech (MVT) handle	Tech (MVT) handle	
Туре	W 8-115 Quick	W 8-125 Quick	WE 9-125 Quick	
Order no.	6.00264	6.00266	6.00269	

- High-powered angle grinder with extra high cooling capacity for fast work progress even under the toughest operating conditions Sturdy, durable Metabo marathon motor н.
- Includes Metabo dust-protection technology for an extremely long device service life
- Ergonomic housing design with distinctive indents for comfortably holding the device during clearing and roughing
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch

- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for
 - vibration damping
- Disc guard allowing tool-free adjustment and removal
- н. High torque
- Metabo winding protection grid
- Highly durable auto-stop carbon brushes with dust protection н. housing



	1100 Watt Angle Grinder W 11-125 Quick	1100 Watt Angle Grinder W 11-150 Quick	1100 Watt Angle Grinder WB 11-125 Quick	1100 Watt Angle Grinder WB 11-150 Quick	
Special advantages					
 Quick halting of the grinding 			٠	٠	
disc within 3 seconds after					Ê
shutdown					Ĺ
					ć
Comparative device characteristics					
Grinding wheel Ø	125 mm	150 mm	125 mm	150 mm	
Torque	3 Nm	3,3 Nm	3 Nm	3,3 Nm	
No load speed	10.000 /min	9.000 /min	10.000 /min	9.000 /min	(7)
Rated input power	1.100 W	1.100 W	1.100 W	1.100 W	Ĕ,
Output power	670 W	670 W	670 W	670 W	<u> </u>
Rated load speed	7.500 /min	6.500 /min	7.500 /min	6.500 /min	A A
Spindle thread	M 14	M 14	M 14 x 1,5	M 14 x 1,5	
Weight (without mains cable)	1,8 kg	1,8 kg	2 kg	2 kg	WOOD SANDING
Standard equipment	Diss guard inner support	Diss guard innar support	Disc guard, inner support	Diss guard innar support	\geq
Standard equipment			flange, "quick" flange nut,		
	Metabo VibraTech (MVT)		Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	
	handle	handle	handle	handle	
	nanule	nanule	nanue	nanule	¢
					S L
					Ш
					5
					ROUTERS
Туре	W 11-125 Quick	W 11-150 Quick	WB 11-125 Quick	WB 11-150 Quick	4
Order no.	6.00270	6.00271	6.00274	6.00276	

ANGLE GRINDERS

- High-powered angle grinder with extra high cooling capacity for fast work progress even under the toughest operating conditions
- Sturdy, durable Metabo marathon motorIncludes Metabo dust-protection technology for an extremely long
- device service lifeErgonomic housing design with distinctive indents for comfortably
- holding the device during clearing and roughing
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Disc guard allowing tool-free adjustment and removal

- High torque
- Vario Tacho Constamatic (VTC) electronics allow you to set the right speed for the application and then maintain that speed, even under heavy loading
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- Metabo winding protection grid
- No-volt release switch
- Highly durable auto-stop carbon brushes with dust protection housing



	1400 Watt Electronic Angle Grinder WE 14-125 Plus	1400 Watt Electronic Angle Grinder WE 14-150 Plus	
Comparative device characteristics			
Grinding wheel Ø	125 mm	150 mm	
Torque	3,3 Nm	3,5 Nm	
No load speed	7.000 - 10.500 /min	6.000 - 9.000 /min	
Rated input power	1.400 W	1.400 W	
Output power	800 W	800 W	
Rated load speed	10.500 /min	9.000 /min	
Spindle thread	M 14	M 14	
Weight (without mains cable)	1,9 kg	1,9 kg	
3 () ()()(/- 0	/* 0	
Standard equipment	Disc guard, inner support flange,	Disc guard, inner support flange,	
	"quick" flange nut, Metabo VibraTech (MVT)	"guick" flange nut, Metabo VibraTech (MVT)	
	handle	handle	
Туре	WE 14-125 Plus	WE 14-150 Plus	
Order no.	6.00281 •	6.00286 •	
Older no.	0.00201 -	0.00200 -	

MIDDLE CLASS ANGLE GRINDERS

COMMON FEATURES

- Robust Metabo Marathon motor
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Adjustment of protective cover without tools
- Ergonomic handle design with integrated switch
- Safety switch: safety lock against unintentional start
- Especially high torque
- Metabo winding protection grid
- Auto-stop carbon brushes





	1400 Watt Angle Grinder W 14-125 Ergo	1400 Watt Angle Grinder W 14-150 Ergo
Comparative device characteristics		
Grinding wheel Ø	125 mm	150 mm
Torque	5 Nm	5 Nm
No load speed	10.000 /min	10.000 /min
Rated input power	1.400 W	1.400 W
Output power	800 W	800 W
Rated load speed	7.300 /min	7.300 /min
Spindle thread	M 14	M 14
Weight (without mains cable)	2,8 kg	2,8 kg
Standard equipment	Disc guard, inner support flange,	Disc guard, inner support flange,
	adjusting nut, Metabo VibraTech (MVT)	adjusting nut, Metabo VibraTech (MVT)
	handle, flat-pin spanner	handle, flat-pin spanner
Туре	W 14-125 Ergo	W 14-150 Ergo
Order no.	6.06250	6.06251 •

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DRILLS

IMPACT DRILLS

ANGLE GRINDERS

- Robust Metabo Marathon motor
- High efficiency and increased torque through optimum heat dissipation
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Protective cover adjustment without tools
- Additional Metabo VibraTech (MVT) handle for vibration damping

- Metabo safety switch: safety lock against unintentional start
- Metabo winding protection grid
- Auto-stop carbon brushes



W 21-230

WX 21-230

	2100 Watt Angle Grinder W 21-180	2100 Watt Angle Grinder WX 21-180	2100 Watt Angle Grinder W 21-230	2100 Watt Angle Grinder WX 21-230	
Special advantages					
 Starting current limitation 		•		•	
0					
Comparative device characteristics					
Grinding wheel Ø	180 mm	180 mm	230 mm	230 mm	
Torque	11 Nm	11 Nm	14 Nm	14 Nm	
No load speed	8.500 /min	8.500 /min	6.600 /min	6.600 /min	
Rated input power	2.100 W	2.100 W	2.100 W	2.100 W	
Output power	1.440 W	1.440 W	1.440 W	1.440 W	
Rated load speed	5.800 /min	5.800 /min	4.600 /min	4.600 /min	
Spindle thread	M 14	M 14	M 14	M 14	
Weight (without mains cable)	4,8 kg	4,8 kg	4,8 kg	4,8 kg	
Standard equipment	Disc guard, inner support	Disc guard, inner support	Disc guard, inner support	Disc guard, inner support	
	flange, adjusting nut,	flange, adjusting nut,	flange, adjusting nut,	flange, adjusting nut,	
	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	
	handle, flat-pin spanner	handle, flat-pin spanner	handle, flat-pin spanner	handle, flat-pin spanner	
Туре	W 21-180	WX 21-180	W 21-230	WX 21-230	
Order no.	6.06400	6.06401	6.06405	6.06406	

TOP CLASS ANGLE GRINDERS

ROUTERS AND PLANERS

COMMON FEATURES

- Robust Metabo Marathon motor
- High efficiency and increased torque through optimum heat dissipation
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Protective cover adjustment without toolsAdditional Metabo VibraTech (MVT) handle
- for vibration damping

- Metabo safety switch: safety lock against unintentional start
- Metabo winding protection grid
- Auto-stop carbon brushes



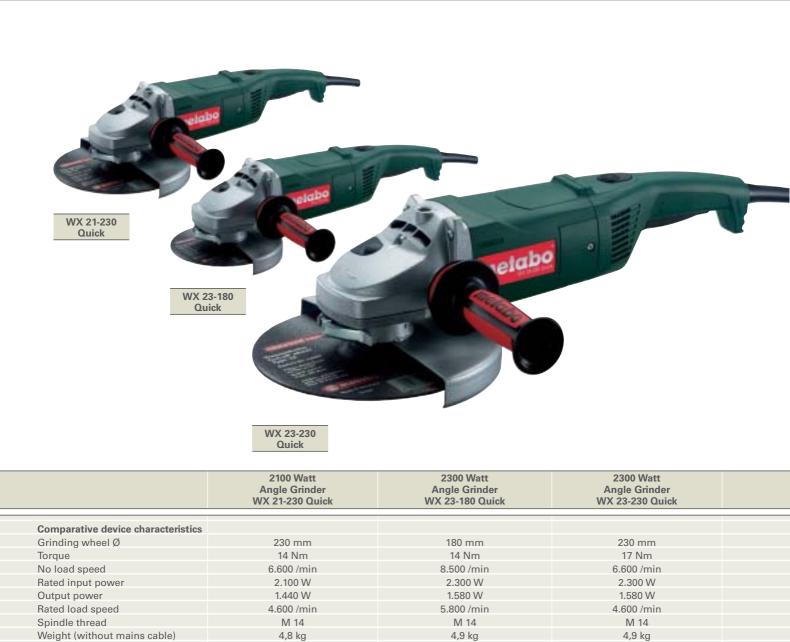
W 23-230

WX 23-230

	2300 Watt Angle Grinder W 23-180	2300 Watt Angle Grinder WX 23-180	2300 Watt Angle Grinder W 23-230	2300 Watt Angle Grinder WX 23-230	L
Special advantages					
 Starting current limitation 		•		•	
0					
Comparative device characteristics					
Grinding wheel Ø	180 mm	180 mm	230 mm	230 mm	
Torque	14 Nm	14 Nm	17 Nm	17 Nm	
No load speed	8.500 /min	8.500 /min	6.600 /min	6.600 /min	
Rated input power	2.300 W	2.300 W	2.300 W	2.300 W	
Output power	1.580 W	1.580 W	1.580 W	1.580 W	
Rated load speed	5.800 /min	5.800 /min	4.600 /min	4.600 /min	-
Spindle thread	M 14	M 14	M 14	M 14	
Weight (without mains cable)	4,9 kg	4,9 kg	4,9 kg	4,9 kg	
					(
Standard equipment	Disc guard, inner support	Disc guard, inner support	Disc guard, inner support	Disc guard, inner support	
	flange, adjusting nut,	flange, adjusting nut,	flange, adjusting nut,	flange, adjusting nut,	
	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	Metabo VibraTech (MVT)	
	handle, flat-pin spanner	handle, flat-pin spanner	handle, flat-pin spanner	handle, flat-pin spanner	
					ł
					(
					1
Type Order no.	W 23-180 6.06410 ■	WX 23-180 6.06411 ■	W 23-230 6.06415 ■	WX 23-230 6.06416 ■	

- Robust Metabo Marathon motor
- High efficiency and increased torque through optimum heat dissipation
- Die cast aluminium gear housing
- Starting current limitation
- Metabo "Quick": tool quick change
- Main handle rotatable without tools
- Protective cover adjustment without tools

- Additional Metabo VibraTech (MVT) handle for vibration damping
- Metabo safety switch: safety lock against unintentional start
- Metabo winding protection grid
- Auto-stop carbon brushes



Standard equipment

Disc guard, inner support flange,

"quick" flange nut, Metabo Vibra-

Tech (MVT) handle

Disc guard, inner support flange,

"quick" flange nut, Metabo Vibra-

Tech (MVT) handle

WX 23-230 Quick 6.06417

Disc guard, inner support flange,

"quick" flange nut, Metabo Vibra-

Tech (MVT) handle

Туре

Order no.



MADE TO WORK AS HARD AS YOU DO.

Grinding, cutting, brushing, sanding, finishing... Not many tools are used as much or as hard as an angle grinder. That's why Metabo have a wide range from compact, to medium through to top class. With Metabo it is possible to get exactly the right machine for the job, no comprise, only the best: **Metabo. Work. Don't play**.

TOP CLASS ANGLE GRINDERS

COMMON FEATURES

- Robust Metabo Marathon motor
- High efficiency and increased torque through optimum heat dissipation
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Protective cover adjustment without tools
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Metabo safety switch: safety lock against unintentional start
 Metabo winding protection grid
- Metabo winding protection gridAuto-stop carbon brushes



WX 25-230

	2500 Watt Angle Grinder W 25-230	2500 Watt Angle Grinder WX 25-230
Special advantages		
 Special advantages Starting current limitation 		
Comparative device characteristics		
Grinding wheel Ø	230 mm	230 mm
Torque	18 Nm	18 Nm
No load speed	6.600 /min	6.600 /min
Rated input power	2.500 W	2.500 W
Output power	1.770 W	1.770 W
Rated load speed	4.500 /min	4.500 /min
Spindle thread	M 14	M 14
Weight (without mains cable)	5,3 kg	5,3 kg
Standard equipment	Disc guard, inner support flange,	Disc guard, inner support flange,
	adjusting nut, Metabo VibraTech (MVT)	adjusting nut, Metabo VibraTech (MVT)
	handle, flat-pin spanner	handle, flat-pin spanner
Туре	W 25-230	WX 25-230
Order no.	6.06425	6.06426

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