



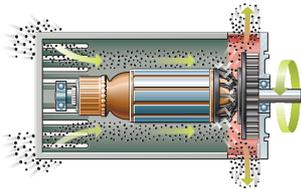
COMFORT, PERFORMANCE AND SAFETY: WORLD LEADING ANGLE GRINDERS FROM METABO

For grinding, cutting, polishing or sanding, angle grinders by Metabo are world leaders. If there's one thing we do brilliantly, it is angle grinders! You could say it is our core competency. We build our machines to perform and to last, whilst giving you safety features that also mean they surpass many current and future legislation requirements. Features like our low vibration auto-balancing system, our dead-man paddle switches, our S-automatic safety clutches or our thumb lock disc guards, the list goes on. However all our machines have one thing in common: The most forward thinking technology combined with high performance, robust build quality in their respective classes, that's why we can say: **Metabo. Work. Don't play.**

IT ALL DEPENDS ON THE RIGHT TYPE.

Life can be hard. For angle grinders it's even harder as no machine is put through such extreme working conditions. Whatever it is used for, it is always overloaded and the motor is always subjected to red hot debris flowing in from the air vents. This leads to overheating.

The Metabo solution for this: The Marathon motor, the S-automatic, perfect accessories and other special electronic protection features that extend the service life and operational readiness of a Metabo angle grinder to the maximum.



Marathon motor with coil guard

The special coil, the epoxy powder coating on the field coil and the Metabo coil guard makes it particularly impervious to the abrasive effects of dust. The large fan ensures optimal cooling for maximum efficiency and increased torque.

Encapsulated switch

It eliminates electrical spark-overs caused by the accumulation of metallic dust.

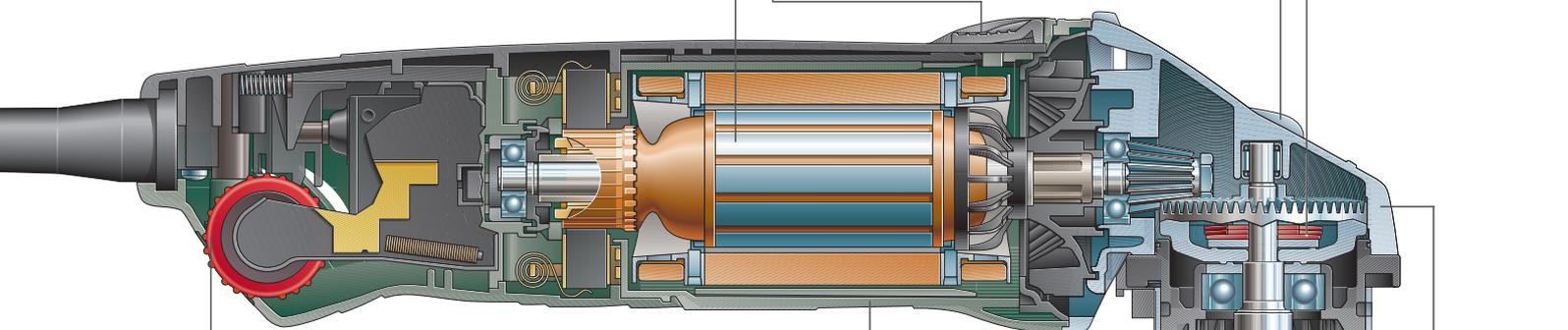
Metabo S-automatic torque limiting clutch

For limiting any sudden reverse torque.



Metabo „Quick“ system

Simple, fast disc exchange without tools.



Thumbwheel for speed setting

In order to provide greater flexibility for different applications, the speed can be adapted to suit the material being machined.

Ergonomic design

The ergonomic housing design and its pronounced necking provides a secure grip for every application.

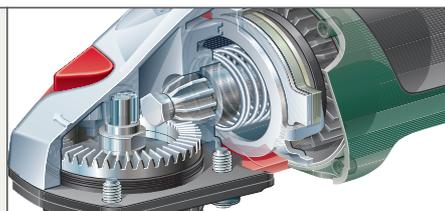
Die-cast aluminium gear housing

Increases the service life of the machine. The machine is more robust and dissipates heat faster.

Twist-proof protective cover

can be adjusted within seconds without tools

Auto balancer technology reduces vibration



Work safely

The Metabo disc brake brings the grinding disc to a stop within three seconds of switching off the angle grinder (WB and WBA modules only).



VibraTech (MVT) handle

for vibration damping for convenient continuous operation



Auto balancer technology reduces vibration

Balls in the auto balance flange generate a counterforce to the unbalances of the grinding disc - for minimal vibrations and prolonged service life of the grinding discs.

The right angle grinder for your application.

Classification		Type and output	Page
The compact class			
<p>Grinding disc diameter 100, 115, 125 and 150 mm</p> <p>Its strengths: Cutting of medium-sized profiles. Roughing for welding preparation. Smoothing of welded seams. Grinding metal, wood, plastics (with electronics). Cutting of tiles.</p>		<p>W 18 LTX 115 / W 18 LTX 125 18 Volt</p> <p>W 8-115 W 8-125</p> <p>W 8-115 Quick W 8-125 Quick WP 8-115 QuickProtect WP 8-125 QuickProtect</p> <p>WE 9-125 Quick W 11-125 Quick W 11-150 Quick</p> <p>WP 11-125 QuickProtect WP 11-150 QuickProtect WA 11-125 Quick WA 11-150 Quick</p> <p>WB 11-125 Quick WB 11-150 Quick WBA 11-125 Quick WBA 11-150 Quick</p> <p>WE 14-125 Quick WE 14-150 Quick WE 14-125 Plus WE 14-150 Plus</p> <p>WEP 14-125 QuickProtect WEP 14-150 QuickProtect WEA 14-125 Plus WEA 14-150 Plus</p> <p>WEPA 14-125 QuickProtect</p>	<p>44</p> <p>44</p> <p>45</p> <p>46</p> <p>47</p> <p>48</p> <p>49</p> <p>50</p> <p>51</p>
800 Watt–1.400 Watt			
The middle class			
<p>Grinding disc diameter 125 and 150 mm</p> <p>Its strengths: Cutting thick profiles. Smoothing of thick Welding seams. Hard grinding.</p>		<p>W 14-125 Ergo</p> <p>W 14-150 Ergo</p> <p>1.400 Watt</p>	<p>52</p> <p>52</p>
The top class			
<p>Grinding disc diameter 180 and 230 mm</p> <p>Its strengths: Cutting full material. Cutting concrete and slabs. Working in cutting stand. Hard grinding.</p>		<p>W 22-180 W 22-230 WX 22-180 WX 22-230 WX 22-230 Quick</p> <p>W 24-230 WX 24-180 WX 24-230 WX 24-230 Quick</p> <p>W 26-180 W 26-230 WX 26-230 Quick WXLA 24-180 Quick WXLA 24-230 Quick WXLA 26-230 Quick</p> <p>2.200 Watt–2.600 Watt</p>	<p>53</p> <p>56</p> <p>54</p> <p>56</p> <p>55</p> <p>56</p> <p>57</p>



NEW



	Cordless angle grinder W 18 LTX 115	Cordless angle grinder W 18 LTX 125
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	18 V	18 V
Grinding disc Ø	115 mm	125 mm
No-load speed	8.000 /min	8.000 /min
Spindle thread	M 14	M 14
Weight (with battery pack)	2,4 kg	2,4 kg

- Robust and wear-resistant 4-pole motor
- Slim motor housing for ideal handling
- Battery pack can be swivelled for working in hard to reach places.
- Detachable dust filter for protection from intruding particles
- Tool change without key
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque
- Electronic soft start
- LED for information about specific situations (e.g. triggered no-volt release switch)
- Thermal overload protection
- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	W 18 LTX 115	W 18 LTX 125
Order No.	6.02170 [▲]	6.02174
Protective cover	•	•
Inner support flange	•	•
Adjusting nut (without tools)	•	•
Handle	•	•
Dust filter	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)		•
"AIR COOLED" charger ASC 30		•
Plastic carry case		•
(without battery, without charger)	•	

	Angle Grinder W 8-115	Angle Grinder W 8-125
Grinding disc Ø	115 mm	125 mm
Torque	2,2 Nm	2,2 Nm
No-load speed	10.000 /min	10.000 /min
Rated input power	850 W	850 W
Output power	520 W	520 W
Speed at rated load	7.000 /min	7.000 /min
Spindle thread	M 14	M 14
Weight without mains cable	1,8 kg	1,8 kg

SHARED FEATURES

- Robust, long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo winding protection grid
- Highly durable switch-off carbon brush with dust protection housing

[▲] also available in 120 V (North/Latin America)

• also available in 110 V (UK)

SCOPE OF DELIVERY	W 8-115	W 8-125
Order No.	6.00259 ^{●▲}	6.00263 [▲]
Protective cover	•	•
Inner support flange	•	•
Adjusting nut	•	•
Handle	•	•
Flat-pin spanner	•	•



CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOODWORK / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

	Angle Grinder W 8-115 Quick	Angle Grinder W 8-125 Quick	Angle Grinder WP 8-115 QuickProtect	Angle Grinder W 8-125 QuickProtect
Grinding disc Ø	115 mm	125 mm	115 mm	125 mm
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	850 W	850 W	850 W	850 W
Output power	520 W	520 W	520 W	520 W
Speed at rated load	7.000 /min	7.000 /min	7.000 /min	7.000 /min
Spindle thread	M 14	M 14	M 14	M 14
Weight without mains cable	1,8 kg	1,8 kg	1,8 kg	1,8 kg

SHARED FEATURES

- Robust, long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo winding protection grid
- Highly durable switch-off carbon brush with dust protection housing

WP 8-115 QuickProtect, WP 8-125 QuickProtect

- Dead-man function: Immediate shutdown of the machine when the switch is released
- Protect safety switch: Safe to operate due to an ergonomically integrated large paddle switch

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	W 8-115 Quick	W 8-125 Quick	WP 8-115 QuickProtect	WP 8-125 QuickProtect
Order No.	6.00264 ▲	6.00266	6.00267 ●▲	6.00268 ▲
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
"Quick" flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•



	Angle Grinder WE 9-125 Quick	Angle Grinder W 11-125 Quick	Angle Grinder W 11-150 Quick
Grinding disc Ø	125 mm	125 mm	150 mm
Torque	2,5 Nm	3 Nm	3,3 Nm
No-load speed	3.000 - 10.000 /min	10.000 /min	9.000 /min
Rated input power	1000 W	1.150 W	1.150 W
Output power	570 W	710 W	710 W
Speed at rated load	8.500 /min	7.500 /min	6.500 /min
Spindle thread	M 14	M 14	M 14
Weight without mains cable	1,9 kg	1,8 kg	1,8 kg

SHARED FEATURES

- Robust long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo winding protection grid
- Highly durable switch-off carbon brush with dust protection housing

W 11-125 Quick, W 11-150 Quick

- High torque

WE 9-125 Quick

- Vario-Constamatic (VC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- No-volt release switch

▲ also available in 120 V (North/Latin America)

● also available in 110 V (UK)

SCOPE OF DELIVERY	WE 9-125 Quick	W 11-125 Quick	W 11-150 Quick
Order no.	6.00269 ●▲	6.00270 ●▲	6.00271 ▲
Protective cover	•	•	•
Inner support flange	•	•	•
"Quick" flange nut	•	•	•
Metabo VibraTech (MVT) handle	•	•	•



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	Angle Grinder WP 11-125 QuickProtect	Angle Grinder WP 11-150 QuickProtect	Angle Grinder WA 11-125 Quick	Angle Grinder WA 11-150 Quick
Grinding disc 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
Rated input power	1.150 W	1.150 W	1.150 W	1.150 W
Output power	710 W	710 W	710 W	710 W
Speed at rated load	7.500 /min	6.500 /min	7.500 /min	6.500 /min
Spindle thread	M 14	M 14	M 14	M 14
Weight without mains cable	1,8 kg	1,8 kg	1,9 kg	1,9 kg

SHARED FEATURES

- Robust long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque
- Metabo winding protection grid
- Highly durable switch-off carbon brush with dust protection housing

WA 11-125 Quick, WA 11-150 Quick

- Integrated auto-balancer for minimal vibration and longer tool life for grinding discs

WP 11-125 QuickProtect, WP 11-150 QuickProtect

- Dead-man function: Immediate shutdown of the machine when the switch is released
- Protect safety switch: Safe to operate due to an ergonomically integrated large paddle switch

^also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	WP 11-125 QuickProtect	WP 11-150 QuickProtect	WA 11-125 Quick	WA 11-150 Quick
Order No.	6.00279 ^	6.00280 ^	6.01101 ^	6.01102
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
"Quick" flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•



	Angle Grinder WB 11-125 Quick	Angle Grinder WB 11-150 Quick	Angle Grinder WBA 11-125 Quick	Angle Grinder WBA 11-150 Quick
Grinding disc 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
Rated input power	1.150 W	1.150 W	1.150 W	1.150 W
Output power	710 W	710 W	710 W	710 W
Speed at rated load	7.500 /min	6.500 /min	7.500 /min	6.500 /min
Spindle thread	M 14 x 1,5 *	M 14 x 1,5 *	M 14 x 1,5 *	M 14 x 1,5 *
Weight without mains cable	2 kg	2 kg	2,1 kg	2,1 kg

SHARED FEATURES

- Robust long lasting Metabo Marathon Motor
- Metabo disc break: quick stop of sanding disc within 3 seconds after turning off.
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque

- Metabo winding protection grid
- Highly durable switch-off carbon brush with dust protection housing

WBA 11-125 Quick, WBA 11-150 Quick

- Integrated auto-balancer for minimal vibration and longer tool life for grinding discs

^also available in 120 V (North/Latin America)

* Angle grinders with disc break are only suitable for working with cut-off discs, roughing discs and lamellar grinding disc

SCOPE OF DELIVERY	WB 11-125 Quick	WB 11-150 Quick	WBA 11-125 Quick	WBA 11-150 Quick
Order No.	6.00274 [^]	6.00276 [^]	6.01103	6.01104
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
"Quick" flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•



	Angle Grinder WE 14-125 Quick	Angle Grinder WE 14-150 Quick	Angle Grinder WE 14-125 Plus	Angle Grinder WE 14-150 Plus
Grinding disc Ø	125 mm	150 mm	125 mm	150 mm
Torque	3,3 Nm	3,5 Nm	3,3 Nm	3,5 Nm
No-load speed	10.500 /min	9000 /min	7.000 - 10.500 /min	6.000 - 9.000 /min
Rated input power	1.450 W	1.450 W	1.450 W	1.450 W
Output power	830 W	830 W	830 W	830 W
Speed at rated load	10.500 /min	9.000 /min	10.500 /min	9.000 /min
Spindle thread	M 14	M 14	M 14	M 14
Weight without mains cable	1,9 kg	1,9 kg	1,9 kg	1,9 kg

SHARED FEATURES

- Robust long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque
- Electronic soft start
- Overload protection
- Metabo winding protection grid

- No-volt release switch
- Highly durable switch-off carbon brush with dust protection housing

WE 14-125 Plus, WE 14-150 Plus

- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed

WE 14-125 Quick, WE 14-150 Quick

- Tacho Constamatic (TC) full-wave electronics

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	WE 14-125 Quick	WE 14-150 Quick	WE 14-125 Plus	WE 14-150 Plus
Order No.	6.00372	6.00160 ▲	6.00281 ●▲	6.00286 ●▲
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
"Quick" flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•



	Angle Grinder WEP 14-125 QuickProtect	Angle Grinder WEP 14-150 QuickProtect	Angle Grinder WEA 14-125 Plus	Angle Grinder WEA 14-150 Plus
Grinding disc Ø	125 mm	150 mm	125 mm	150 mm
Torque	3,3 Nm	3,5 Nm	3,3 Nm	3,5 Nm
No-load speed	10500 /min	9000 /min	7.000 - 10.500 /min	6.000 - 9.000 /min
Rated input power	1.450 W	1.450 W	1.450 W	1.450 W
Output power	830 W	830 W	830 W	830 W
Speed at rated load	10.500 /min	9.000 /min	10.500 /min	9.000 /min
Spindle thread	M 14	M 14	M 14	M 14
Weight without mains cable	1,9 kg	1,9 kg	2 kg	2 kg

SHARED FEATURES

- Robust long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque
- Electronic soft start
- Overload protection
- Metabo winding protection grid
- No-volt release switch
- Highly durable switch-off carbon brush with dust protection housing

WEA 14-125 Plus, WEA 14-150 Plus

- Integrated auto-balancer for minimal vibration and longer tool life for grinding discs
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed

WEP 14-125 QuickProtect, WEP 14-150 QuickProtect

- Dead-man function: Immediate shutdown of the machine when the switch is released
- Protect safety switch: Safe to operate due to an ergonomically integrated large paddle switch
- Tacho Constamatic (TC) full-wave electronics

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	WEP 14-125 QuickProtect	WEP 14-150 QuickProtect	WEA 14-125 Plus	WEA 14-150 Plus
Order No.	6.00289	6.00290 ▲	6.01105 ●	6.01106
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
"Quick" flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•



WEPA 14-125 QuickProtect



WEPA 14-125 QuickProtect

Angle grinder WEPA 14-125 QuickProtect	
Grinding disc Ø	125 mm
Torque	3,3 Nm
No-load speed	10.500 /min
Rated input power	1.450 W
Output power	830 W
Speed at rated load	10.500 /min
Spindle thread	M 14
Weight without mains cable	2 kg

- Robust long lasting Metabo Marathon Motor
- Integrated auto-balancer for minimal vibration and longer tool life for grinding discs
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Dead-man function: Immediate shutdown of the machine when the switch is released
- Metabo "Quick" tool quick change
- Protect safety switch: Safe to operate due to an ergonomically integrated large paddle switch
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- High torque
- Tacho Constamatic (TC) full-wave electronics
- Electronic soft start
- Overload protection
- Metabo winding protection grid
- No-volt release switch
- Highly durable switch-off carbon brush with dust protection housing

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	WEPA 14-125 QuickProtect
Order No.	6.00304 ●▲
Protective cover	•
"Quick" flange nut	•
Metabo VibraTech (MVT) handle	•



	Angle Grinder W 14-125 Ergo	Angle Grinder W 14-150 Ergo
Grinding disc 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
Speed at rated load	7.300 /min	7.300 /min
Spindle thread	M 14	M 14
Weight without mains cable	2,8 kg	2,8 kg

SHARED FEATURES

- Robust Metabo Marathon motor
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds 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

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	W 14-125 Ergo	W 14-150 Ergo
Order No.	6.06250 ●▲	6.06251 ▲
Protective cover	•	•
Inner support flange	•	•
Flange nut	•	•
Metabo VibraTech (MVT) handle	•	•
Flat-pin spanner	•	•



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	Angle Grinder W 22-180	Angle Grinder W 22-230	Angle Grinder WX 22-180	Angle Grinder WX 22-230
Grinding disc Ø	180 mm	230 mm	180 mm	230 mm
Torque	11 Nm	14 Nm	11 Nm	14 Nm
No-load speed	8.500 /min	6.600 /min	8.500 /min	6.600 /min
Rated input power	2.200 W	2.200 W	2.200 W	2.200 W
Output power	1.500 W	1.500 W	1.500 W	1.500 W
Speed at rated load	5.800 /min	4.600 /min	5.800 /min	4.600 /min
Spindle thread	M 14	M 14	M 14	M 14
Weight without mains cable	5,7 kg	5,8 kg	5,7 kg	5,8 kg

SHARED FEATURES

- Robust Metabo Marathon motor
- Metabo winding protection grid
- High efficiency and increased torque through optimum heat dissipation
- Metabo safety switch: safety lock against unintentional start
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo VibraTech (MVT): Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems
- Additional handle adjustable according to application: left, right or upwards
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Auto-stop carbon brushes

W 22-180, W 22-230

- Dead-man function: Immediate shutdown of the machine when the switch is released

WX 22-180, WX 22-230

- Starting current limitation with soft start
- Metabo S-automatic safety shutdown: If the disc jams, the power supply is disconnected immediately
- No-volt release switch: prevents unintentional start up of the machine
- Overload protection against thermal overload of the motor
- LED informs the user about specific situations e.g. when the no-volt release switch is triggered

•also available in 110 V (UK)

SCOPE OF DELIVERY	W 22-180	W 22-230	WX 22-180	WX 22-230
Order No.	6.06456 [•]	6.06458 [•]	6.06457	6.06459
Protective cover	•	•	•	•
Inner support flange	•	•	•	•
Flange nut	•	•	•	•
Metabo VibraTech (MVT) handle	•	•	•	•
Flat-pin spanner	•	•	•	•



	Angle Grinder W 24-230	Angle Grinder WX 24-180	Angle Grinder WX 24-230
Grinding disc Ø	230 mm	180 mm	230 mm
Torque	17 Nm	14 Nm	17 Nm
No-load speed	6.600 /min	8.500 /min	6.600 /min
Rated input power	2.400 W	2.400 W	2.400 W
Output power	1.600 W	1.600 W	1.600 W
Speed at rated load	4.600 /min	5.800 /min	4.600 /min
Spindle thread	M 14	M 14	M 14
Weight without mains cable	5,8 kg	5,7 kg	5,8 kg

SHARED FEATURES

- Robust Metabo Marathon motor
- Metabo winding protection grid
- High efficiency and increased torque through optimum heat dissipation
- Metabo safety switch: safety lock against unintentional start
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo VibraTech (MVT): Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems
- Additional handle adjustable according to application: left, right or upwards
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Auto-stop carbon brushes

W 24-230

- Dead-man function: Immediate shutdown of the machine when the switch is released

WX 24-180, WX 24-230

- Starting current limitation with soft start
- Metabo S-automatic safety shutdown: If the disc jams, the power supply is disconnected immediately
- No-volt release switch: prevents unintentional start up of the machine
- Overload protection against thermal overload of the motor
- LED informs the user about specific situations e.g. when the no-volt release switch is triggered

▲also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	W 24-230	WX 24-180	WX 24-230
Order No.	6.06448 ▲	6.06446	6.06449
Protective cover	•	•	•
Inner support flange	•	•	•
Flange nut	•	•	•
metabo VibraTech (MVT) handle	•	•	•
Flat-pin spanner	•	•	•



CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOODWORK / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

	Angle Grinder W 26-180	Angle grinder W 26-230
Grinding disc Ø	180 mm	230 mm
Torque	17 Nm	18 Nm
No-load speed	8.500 /min	6.600 /min
Rated input power	2.600 W	2.600 W
Output power	1.800 W	1.800 W
Speed at rated load	6.000 /min	4.800 /min
Spindle thread	M 14	M 14
Weight without mains cable	6,2 kg	6,3 kg

SHARED FEATURES

- Robust Metabo Marathon motor
- Metabo winding protection grid
- High efficiency and increased torque through optimum heat dissipation
- Metabo safety switch: safety lock against unintentional start
- Dead-man function: Immediate shutdown of the machine when the switch is released
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo VibraTech (MVT): Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems
- Additional handle adjustable according to application: left, right or upwards
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Auto-stop carbon brushes

▲ also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	W 26-180	W 26-230
Order No.	6.06452	6.06453 ▲
Protective cover	•	•
Inner support flange	•	•
Flange nut	•	•
Metabo VibraTech (MVT) handle	•	•
Flat-pin spanner	•	•



	Angle Grinder WX 22-230 Quick	Angle Grinder WX 24-230 Quick	Angle Grinder WX 26-230 Quick
Grinding disc Ø	230 mm	230 mm	230 mm
Torque	14 Nm	17 Nm	18 Nm
No-load speed	6.600 /min	6.600 /min	6.600 /min
Rated input power	2.200 W	2.400 W	2.600 W
Output power	1.500 W	1.600 W	1.800 W
Speed at rated load	4.600 /min	4.600 /min	4.800 /min
Spindle thread	M 14	M 14	M 14
Weight without mains cable	5,8 kg	5,8 kg	6,3 kg

SHARED FEATURES

- Robust Metabo Marathon motor
- Metabo winding protection grid
- High efficiency and increased torque through optimum heat dissipation
- Metabo safety switch: safety lock against unintentional start
- Starting current limitation with soft start
- Metabo S-automatic safety shutdown: If the disc jams, the power supply is disconnected immediately
- No-volt release switch: prevents unintentional start up of the machine
- Overload protection against thermal overload of the motor
- LED informs the user about specific situations e.g. when the no-volt release switch is triggered
- Metabo "Quick" quick tool change
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo VibraTech (MVT): Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems
- Additional handle adjustable according to application: left, right or upwards
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Auto-stop carbon brushes

SCOPE OF DELIVERY	WX 22-230 Quick	WX 24-230 Quick	WX 26-230 Quick
Order No.	6.06460	6.06450	6.06454
Protective cover	•	•	•
Inner support flange	•	•	•
"Quick" flange nut	•	•	•
Metabo VibraTech (MVT) handle	•	•	•



	Angle Grinder WXLA 24-180 Quick	Angle Grinder WXLA 24-230 Quick	Angle Grinder WXLA 26-230 Quick
Grinding disc Ø	180 mm	230 mm	230 mm
Torque	14 Nm	17 Nm	18 Nm
No-load speed	8.500 /min	6.600 /min	6.600 /min
Rated input power	2.400 W	2.400 W	2.600 W
Output power	1.600 W	1.600 W	1.800 W
Speed at rated load	5.800 /min	4.600 /min	4.800 /min
Spindle thread	M 14	M 14	M 14
Weight without mains cable	5,8 kg	5,9 kg	6,4 kg

SHARED FEATURES

- Metabo longlife angle grinder with a 50% longer lifetime and doubled life of grinding discs thanks to minimised vibrations.
- Robust Metabo Marathon motor
- Metabo winding protection grid
- High efficiency and increased torque through optimum heat dissipation
- Auto balancer for double the service life of discs and minimal vibrations(2,7m/s²)
- Metabo safety switch: safety lock against unintentional start
- Starting current limitation with soft start
- Metabo S-automatic safety shutdown: If the disc jams, the power supply is disconnected immediately
- No-volt release switch: prevents unintentional start up of the machine
- Overload protection against thermal overload of the motor
- LED informs the user about specific situations e.g. when the no-volt release switch is triggered
- Metabo "Quick": Quick-change tools
- Twist-proof protective cover, can be adjusted within seconds without tools
- Metabo VibraTech (MVT): Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems
- Additional handle adjustable according to application: left, right or upwards
- Die cast aluminium gear housing
- Main handle rotatable without tools
- Auto-stop carbon brushes
- Reduced service expenditure thanks to Metabo longlife carbon brushes

SCOPE OF DELIVERY	WXLA 24-180 Quick	WXLA 24-230 Quick	WXLA 26-230 Quick
Order No.	6.06447	6.06451	6.06455
Protective cover	•	•	•
Inner support flange	•	•	•
"Quick" flange nut	•	•	•
Metabo VibraTech (MVT) handle	•	•	•

Inner support flange

	Order No.
 Inner support flange ■ For all angle grinders, except W 7-100	6.30705

Flange nut

	Order no.
 Flange nut ■ For all single-hand angle grinders and all two-hand angle grinders with M 14 spindle thread	6.30706

Quick flange nut

	Order No.
	

Quick flange nut ■ For all two-hand angle grinders; suitable also for other makes (required minimum free spindle length 10 mm); required thread connection M 14; disc change without tools; fits also other makes	6.30800*
Quick flange nut ■ Especially for all Metabo single hand angle grinders except W 6-115, W 6-125, WB 11-125, required thread connection M 14; disc change without tools	6.30802*

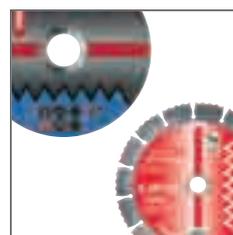
Flat-pin spanner

	Order No.
 Flat-pin spanner For angle grinders with disc diameter 115mm - 150 mm Model: straight Grinding disc Ø: 115/150 mm	6.23934*
 Flat-pin spanner For angle grinders with disc diameter 180 mm - 230 mm Model: straight Grinding disc Ø: 180/230 mm	6.23935*
 Flat-pin spanner For angle grinders with disc Ø 115-230 mm Model: offset Grinding disc Ø: 115/230 mm	6.23910*

* Self-service packaging

Bench cut-off stand

	Order No.
 Bench cut-off stand ■ for all Metabo angle grinders with cutting disc Ø 230 mm ■ For secure fixed use of the angle grinder as a cutting machine: also suitable for mitre cuts up to 45° ■ Largest cut depth when using an angle grinder with cutting wheel 230 mm: 50 mm Maximum span width: 100 mm ■ Dimensions of table top: 244 x 321 mm; table height: 34.5 mm ■ Scope of delivery: length stop, Allen wrench 6 mm Weight: 9.7 kg	6.35000



CUTTING AND GRINDING DISCS CAN BE FOUND IN THE METABO ACCESSORIES CATALOGUE

OTHER ACCESSORIES FOR ANGLE GRINDERS

Cutting blade guards, semi-enclosed

Grinding disc Ø mm	suitable for	Order No.
 ABRASIVE CUTTING SAFETY COVER, HALF-CLOSED, WITH QUICK ADJUSTER		
100	W 8-100	6.30369
115	Metabo Angle Grinder Ø 115 mm	6.30366
125	Metabo Angle grinders Ø 125 mm	6.30367
150	Metabo angle grinder Ø 150 mm	6.30368
180	Metabo angle grinder Ø 180 mm	6.30370
230	Metabo angle grinder Ø 230 mm	6.30371
115	Metabo cordless angle grinder Ø 115 mm	6.30374
125	Metabo cordless angle grinder Ø 125 mm	6.30375

Cutting blade guards with cutting guides

- With nozzles for vacuuming dust from cutting stone slabs

	Order No.
 <p>Protective cover 115/125 mm For Metabo angle grinder 115/125 mm, as of 2008, with tool-less protective sleeve adjustment Grinding wheel Ø: 115/125 mm Max. cutting depth: 19/25 mm</p>	6.31151
 <p>Protective cover 180 mm For Metabo angle grinders 180 mm, up to construction in 2009, with tensioning screw Grinding wheel Ø: 180 mm Max. cutting depth: 42 mm</p>	6.31166
 <p>Protective cover 230 mm For Metabo angle grinders 230 mm, up to construction in 2009, with tensioning screw Grinding wheel Ø: 230 mm Max. cutting depth: 68 mm</p>	6.31167

Support handles for angle grinders

	Order No.
 <p>Metabo VibraTech (MVT) handle, M 14 <ul style="list-style-type: none"> suitable for all two-hand angle grinders with M 14 thread </p>	6.27360*
 <p>Metabo VibraTech (MVT) handle, M 8 <ul style="list-style-type: none"> Suitable for Metabo one-hand angle grinders with M 8 thread </p>	6.27361*
 <p>Front handle <ul style="list-style-type: none"> suitable for Metabo Angle Grinder W 21-230, W 23-180, W 23-230, W 25-230 </p>	6.30342*

Sheet steel carry case

	Order No.
 <p>Sheet steel carry case For all two-hand angle grinders with grinding wheel Ø of 180 mm and 230 mm</p>	6.23874

Plastic carry case

	Order No.
 <p>Plastic carry case Plastic carry case suitable for all Metabo angle grinders with disc Ø 180 mm and 230 mm</p>	6.25451

Plastic carry case MC 20

 <ul style="list-style-type: none"> A plastic carry case made from particularly strong material and robust metal fasteners that guarantee a long service life of the case. Optimised handle for effortless carrying of two carry cases in the same hand. Optional extension of the case by the accessory boxes "PlusBox R" and "PlusBox L" (accessories). Up to 2 Plus Boxes can be attached to the side of the carry case. 	
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	Order No.
<p>Plastic carry case MC 20 Plastic carry case suitable for all Metabo angle grinders up to disc Ø 125 mm. Dimensions: 495 x 320 x 132 mm</p>	6.23857

Accessory boxes for carry case MC 10 / MC 20

 <ul style="list-style-type: none"> Plastic accessory box for individual storage of diverse accessories. Optional extension of tool machine case MC 10 and MC 20 Up to 2 Plus Boxes can be attached to the side of the carry case. Equipped with three partitions and wall mounting as standard 	
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	Order No.
<p>PlusBox L especially for fixing on left side of the case Dimensions: 116 x 320 x 112 mm</p>	6.23851
<p>PlusBox R especially for fixing on right side of the case Dimensions: 116 x 320 x 112 mm</p>	6.23852



Plastic carry case MC 20

* Self-service packaging



Angle Polisher PE 12-175

Torque	14 Nm
For backing pad up to max.	175 mm
No-load speed	700 - 2.200 /min
Rated input power	1.200 W
Output power	680 W
Speed at rated load	2.200 /min
Spindle thread	M 14
Weight without mains cable	2,4 kg

- Polisher for continuous professional operation
- Top cutting performance due to two-level reduced gear.
- Ergonomic front flap for optimum machine control
- Handy like a small angle grinder
- Die cast aluminium gear housing
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- No-volt release switch
- Spindle lock
- Auto-stop carbon brushes



PE 12-175



PE 12-175

SCOPE OF DELIVERY	PE 12-175*	PE 12-175 Set
Order No.	6.02175.00 [▲]	6.02175.91
Hand guard	•	•
Side handle	•	•
Velcro-faced backing pad (Ø 150 mm)		•
Cling-fit polishing sponge (Ø 160 mm)		•
Cling-fit lambswool polishing disc (Ø 150 mm)		•

* Delivery without backing pad and buffing wheel

[▲] also available in 120 V (North/Latin America)



PWE 11-100



PWE 11-100

	Wet polisher PWE 11-100
For backing pad up to max.	125 mm
No-load speed	1.700 - 5.400 /min
Rated input power	1.100 W
Output power	630 W
Speed at rated load	5.400 /min
Spindle thread	M 14
Weight without mains cable	2,2 kg

- For powerful wet polishing of granite, marble and other types of stone
- External water supply at the bottom of the housing for optimal handling
- Safe working thanks to splash-proofed housing with front cap.
- Additional electrical safety thanks to safety switch integrated in the cable
- Robust long lasting Metabo Marathon Motor
- Die cast aluminium gear housing
- Adjustable U-shaped handle for uniform machine guidance
- Metabo dust-protection technology for an extremely long tool life
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- Metabo winding protection grid
- Spindle lock
- Auto-stop carbon brushes

SCOPE OF DELIVERY	PWE 11-100*
Order No.	6.02050 [▲]
Full grip bow type handle	•
Front cap	•
PRCD safety switch	•

* Delivery without backing pad and buffing wheel

[▲]also available in 120 V (North/Latin America)

Adhesive backing pad for angle polisher



- Velcro-faced, for attaching polishing and sanding accessories

Diameter mm	Thickness mm	Packing unit	Order No.
73	12	1	6.23286*
115	12	1	6.24840*
123	12	1	6.23287*
147	12	1	6.23288*
173	12	1	6.23289*

Adhesive backing pad for wet polisher



- With velcro and flexible middle section, foam-moulded, for application of flexible self adhesive diamond polishing discs. Grinding disc for polishing and curved polishing.

Female thread	Diameter mm	Thickness mm	Packing unit	Order No.
M 14	100	12	1	6.26148*
5/8 "	100	12	1	6.26149*



POLISHING ACCESSORIES CAN BE FOUND IN THE METABO ACCESSORIES CATALOGUE

* Self-service packaging



IF YOU WANT A PERFECT FINISH, YOU NEED PERFECT MACHINES: METABO STAINLESS STEEL PRODUCT RANGE.

From decades of experience in the metal working industry we have pooled our knowledge base into developing our new machines for finishing stainless steel. It is true to say that the finish does not just depend on the machine, but also the accessory. That is why we have gone to great lengths to make sure we have the right range to work with our new machines, whether it is for processing of surfaces, pipes or weld seams, from coarse grinding through to brush effects and high-gloss polishing. **Metabo. Work. Don't play.**



Angle Grinder WE 14-125 Inox Plus	
Grinding disc Ø	125 mm
Torque	4,2 Nm
No-load speed	2.000 - 7.000 /min
Rated input power	1.450 W
Output power	830 W
Speed at rated load	7.000 /min
Spindle thread	M 14
Weight without mains cable	1,9 kg

- Ideal for processing stainless steel due to high torque and adjustable speed - no blue discoloration!
- Robust long lasting Metabo Marathon Motor
- Metabo dust-protection technology for an extremely long tool life
- Die cast aluminium gear housing
- Metabo S-automatic torque limiting clutch
- Metabo "Quick" tool quick change
- Additional Metabo VibraTech (MVT) handle for vibration damping
- Twist-proof protective cover, can be adjusted within seconds without tools
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- Metabo winding protection grid
- No-volt release switch
- Highly durable switch-off carbon brush with dust protection housing



WE 14-125 Inox Plus

SCOPE OF DELIVERY	WE 14-125 Inox Plus
Order No.	6.02131 ●▲
Protective cover	•
Inner support flange	•
Flange nut	•
"Quick" flange nut	•
Metabo VibraTech (MVT) handle	•
Flat-pin spanner	•

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)



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CORDLESS TOOLS

METAL PROCESSING

Cordless Angle Grinder W 18 LTX 125 Inox

Battery pack type	Li-ion
Battery pack voltage	18 V
Grinding disc Ø	125 mm
No-load speed	5,000 /min
Spindle thread	M 14
Weight (with battery pack)	2.4 kg

DRILLING AND SCREW DRIVING

COMMON FEATURES

- The cordless expert for stainless steel with reduced revolutions for low temperature surface processing.
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled for working in hard to reach places.
- Tool change without key
- Twist-proof protective cover, can be adjusted within seconds without tools
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for protection from intruding particles
- Electronic soft start
- LED for information about specific situations (e.g. triggered no-volt release switch)
- Thermal overload protection
- No-volt release switch

- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack guarantee

WOODWORK / SAWS

W 18 LTX 125 Inox Set

- The system solution: A set for grinding welded seams, polishing away scratches and cleaning pipes, profiles and surfaces.

SPECIAL MACHINERY AND GARDEN TOOLS

SCOPE OF DELIVERY	W 18 LTX 125 Inox Set	W 18 LTX 125 Inox
Order No.	6.00174.87	6.00174.85
Protective cover	•	•
Inner support flange	•	•
Flange nut (without tools)	•	•
Handle	•	•
Dust filter	•	•
2 Combi-Abrasive flap disc (intermediate)	•	
Unitized fleece compact disc	•	
Pyramid cling-fit backing pad (Ø 125 mm)	•	
Cling-fit backing pad (soft, Ø 125 mm)	•	
15 Cling-fit sanding sheets Metabo Pyramid (5 each of A30/A45/A65)	•	
Cling-fit abrasive nylon web P280	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" charger ASC 30	•	
Sheet steel carry case	•	
(Without battery, without charger)		•

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



MARATHON MOTOR

	Band file BFE 9-90
Rated input power	900 W
Output power	510 W
No-load belt speed	3,8 - 9 m/s
Grinding belt width	6 - 19 mm
Grinding belt length	457 mm
Useful length of grinding belt arm	90 mm
Weight without mains cable	2,3 kg

- For grinding metal, wood and other materials in places that are difficult to access
- Tool-less sanding belt exchange
- Grinding arm can be swivelled by 270° for a clean finish even in angled places
- Robust long lasting Metabo Marathon Motor
- Slim motor housing for ideal handling
- Vario-Constamatic (VC) full-wave electronics
- Thumbwheel for preselection of speed
- Metabo winding protection grid
- Auto-stop carbon brushes
- Die cast aluminium gear housing
- Large range of use due to professional range of accessories, including grinding arms, grinding and nylon web bands

SCOPE OF DELIVERY	BFE 9-90	BFE 9-90 Set
Order No.	6.02134.51 [▲]	6.02134.50
Grinding attachment 1 (for belt width 6mm and 13 mm)	•	•
Grinding attachment 3 (for belt width 13 mm)		•
10 sanding belts, zirconia alumina (P 60, 6 mm wide)		•
10 sanding belts, zirconia alumina (P 60, 13 mm wide)		•
10 sanding belts, zirconia alumina (P 120, 6 mm wide)	•	•
10 sanding belts, zirconia alumina (P 120, 13 mm wide)		•
9 nylon web bands (6 mm wide, 3 each coarse, medium, very fine)		•
9 nylon web bands (13 mm wide, 3 each coarse, medium, very fine)		•
Hexagonal wrench	•	•
3 Micro fibre cloths		•
Spray for stainless steel care		•
Sheet steel carry case	•	•

Sanding belt arms		Order No.
	Sanding belt arm 1 <ul style="list-style-type: none"> ■ Standard equipment of the machine. Suitable for sanding belts 6x457 mm and 13x457 mm. ■ For sanding narrow areas, weld seams, deburring edges, sanding grooved sections on tongued and groove boards. 	6.26379*
	Sanding belt arm 2 <ul style="list-style-type: none"> ■ Suitable for sanding belts 6x457 mm. ■ For sanding narrow areas, edges, deburring pipes, sanding grooved sections on tongued and groove boards. 	6.26380*
	Sanding belt arm 3 <ul style="list-style-type: none"> ■ Suitable for sanding belts 13x457 mm. Set equipment ■ For sanding edges, deburring pipes, sanding blunt welds. 	6.26381*
	Sanding belt arm 4 <ul style="list-style-type: none"> ■ Suitable for sanding belts 19x457 mm. ■ For sanding edges and surfaces. Sanding radii and overlaps. 	6.26382*

* Self-service packaging

[▲] also available in 120 V (North/Latin America)
[•] also available in 110 V (UK)



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CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOODWORK / SAWS

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PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

**Cordless band file
BF 18 LTX 90**

Battery pack type	Li-ion
Battery pack voltage	18 V
No-load belt speed	8 m/s
Grinding belt width	6 - 19 mm
Grinding belt length	457 mm
Useful length of grinding belt arm	90 mm
Weight (with battery pack)	2.6 kg

SHARED FEATURES

- Handy cordless band file for grinding, burnishing and deburring at places difficult to reach
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled for working in hard to reach places.
- Grinding arm can be swivelled by 270° for a clean finish even in angled places
- Tool-less sanding belt exchange
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for protection from intruding particles
- Electronic soft start
- LED for information about specific situations (e.g. triggered no-volt release switch)
- Thermal overload protection

- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

BF 18 LTX 90 Set

- Extensive set for all common grinding, burnishing and deburring jobs

SCOPE OF DELIVERY	BF 18 LTX 90 Set	BF 18 LTX 90
Order No.	6.00321.87	6.00321.85
Handle	•	•
Dust filter	•	•
Grinding belt arm 1 (for belt width 6 and 13 mm)	•	•
Grinding belt arm 3 (for belt width 13 mm)	•	
20 grinding belts ceramic grain 6x457mm (10 each of P80/P120)	•	
20 grinding belts ceramic grain 13x457mm (10 each of P80/P120)	•	
6 fleece belts 6x457mm (3 each intermediate and very fine)	•	
6 nylon web bands 13x457mm (3 each medium and very fine)	•	
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" charger ASC 30	•	
Sheet steel carry case (without battery, without charger)	•	•



	Fillet weld grinder KNSE 12-150
Rated input power	1.200 W
Output power	720 W
No-load speed	1.300 - 4.000 /min
Disc diameter	150 mm
Spindle thread	M 14
Weight without mains cable	3,3 kg

- Ideal for processing hard to access welding seams, e.g. at handrails
- Extremely flat design
- Especially high cutting output thanks to two-level reduced gear
- Robust long lasting Metabo Marathon Motor
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- No-volt release switch
- Metabo winding protection grid
- Adjustment of protective cover without tools
- Die cast aluminium gear housing
- Auto-stop carbon brushes
- Versatile applications through the extensive range of accessories

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	KNSE 12-150	KNSE 12-150 Set
Order No.	6.02133.51 ●▲	6.02133.50
Protective cover	•	•
Inner support flange	•	•
Flange nut	•	•
Handle	•	•
Flat-pin spanner	•	•
Hexagonal wrench	•	•
Fleece compact disc (150x3x25,4 mm, medium)	•	
2 fleece compact discs (150x3x 25,4 mm, medium)		•
2 fleece compact discs (150x6x 25.4 mm, medium)		•
2 fleece compact discs (150x6x 25,4 mm, very fine)		•
Profiling file		•
25 sanding paper strips for the file		•
3 Micro fibre cloths		•
Spray for stainless steel care		•
Sheet steel carry case	•	•



A WORLD FIRST



CORDLESS TOOLS

METAL PROCESSING

Cordless fillet weld grinder KNS 18 LTX 150	
Battery pack type	Li-ion
Battery pack voltage	18 V
No-load speed	3,800 /min
Disc diameter	150 mm
Spindle thread	M 14
Weight (with battery pack)	3 kg

SHARED FEATURES

- The cordless specialist for perfect welding and polishing of stainless steel fillet welding seams without any damage to adjacent surfaces
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled for working in hard to reach places.
- Extremely flat design
- Arm can be swivelled by 270° for hard to reach places
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for protection from intruding particles
- Electronic soft start
- LED for information about specific situations (e.g. triggered no-volt release switch)
- Thermal overload protection

- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

KNS 18 LTX 150 Set

- Extensive set for optimal processing of fillet welding seams

SCOPE OF DELIVERY	KNS 18 LTX 150 Set	KNS 18 LTX 150
Order No.	6.00191.87	6.00191.85
Protective cover	•	•
Inner support flange	•	•
Flange nut	•	•
Handle	•	•
Dust filter	•	•
2 Fleece compact disc (medium, 3 and 6 mm thick)	•	
Fleece compact disc (very fine, 6 mm thick)	•	
Profiling file	•	
25 Sandpaper strips for Files	•	
Flat-pin spanner	•	•
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" charger ASC 30	•	
Sheet steel carry case	•	
(Without Battery, without charger)		•

DRILLING AND SCREW DRIVING

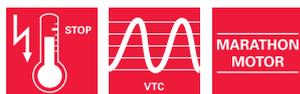
WOODWORK / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



Burnishing machine SE 12-115	
Rated input power	1.200 W
Output power	720 W
No-load speed	900 - 2.800 /min
Spindle thread	M 14
Abrasive wheel diameter	100 - 115 mm
Abrasive wheel width	50 - 100 mm
Weight without mains cable	3 kg

- For burnishing, finishing and reconditioning stainless steel and other materials to a high gloss
- Precise machine guidance by supporting rollers
- Spindle lock for simple change of tools
- Especially high cutting output thanks to two-level reduced gear
- Robust, long lasting Metabo Marathon Motor
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- No-volt release switch
- Die cast aluminium gear housing
- Metabo winding protection grid
- Auto-stop carbon brushes
- Versatile applications through the extensive range of accessories



SE 12-115

SCOPE OF DELIVERY	SE 12-115	SE 12-115 Set
Order No.	6.02115.51 [●]	6.02115.50 [▲]
Handle	•	•
3 spacer rings		•
Expansion roller		•
3 Sanding belts P 80 (90x100 mm)		•
Fleece wheel P 280		•
Flap wheel P 80		•
fleece wheel with aluminium oxide abrasive paper P 180		•
Sheet steel carry case	•	•

[▲] also available in 120 V (North/Latin America)
[●] also available in 110 V (UK)



STAINLESS STEEL ACCESSORIES CAN BE FOUND IN THE METABO ACCESSORIES CATALOGUE



CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOODWORK / SAWS

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SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY

Cordless burnishing machine S 18 LTX 115	
Battery pack type	Li-ion
Battery pack voltage	18 V
No-load speed	3,000 /min
Spindle thread	M 14
Grinding media diameter	100 - 115 mm
Grinding media width	50 - 100 mm
Weight (with battery pack)	3.1 kg

SHARED FEATURES

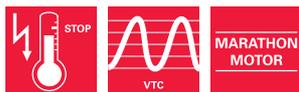
- Cordless processing of surfaces whether coarse grinding, burnishing or high-gloss polishing
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled for working in hard to reach places.
- Precise machine guidance by supporting rollers
- Spindle lock for simple change of tools
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for protection from intruding particles
- Electronic soft start
- LED for information about specific situations (e.g. triggered no-volt release switch)
- Thermal overload protection
- No-volt release switch

- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

S 18 LTX 115 Set

- The stainless steel set for all common burnishing finishes.

SCOPE OF DELIVERY	S 18 LTX 115 Set	S 18 LTX 115
Order No.	6.00154.87	6.00154.85
Handle	•	•
Dust filter	•	•
3 spacer rings	•	
3 Lamellar /fleece-grinding wheel (P60/P80/P180)	•	
Single-ended spanner	•	•
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" charger ASC 30	•	
Sheet steel carry case	•	
(without battery, without charger)		•



	Tube belt sander RBE 12-180
Rated input power	1.200 W
Output power	720 W
No-load belt speed	2,7 - 8,5 m/s
Sanding belt dimensions	40 x 760 mm
Max. pipe diameter	180 mm
Wrap angle	270 °
Weight without mains cable	3,7 kg

- For burnishing, finishing and reconditioning stainless steel and other materials to a high gloss
- Large 270° wrap angle for efficient work
- Especially high cutting output thanks to two-level reduced gear
- Exact sanding belt guidance for even grinding results
- Tool-less sanding belt exchange
- Robust long lasting Metabo Marathon Motor
- Vario Tacho Constamatic (VTC) full-wave electronics
- Thumbwheel for preselection of speed
- Electronic soft start
- Overload protection
- No-volt release switch
- Metabo winding protection grid
- Die cast aluminium gear housing
- Auto-stop carbon brushes
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▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	RBE 12-180	RBE 12-180 Set
Order No.	6.02132.51 ●▲	6.02132.50
Handle	•	•
10 sanding belt, zirconia alumina P 80	•	•
10 sanding belts, zirconia alumina P 120		•
2 "Metabo-Pyramid" sanding belts P280/A65		•
2 "Metabo-Pyramid" sanding belts P400/A45		•
2 "Metabo-Pyramid" sanding belts P600/A30		•
2 "Metabo-Pyramid" sanding belts P1200/A16		•
3 nylon web bands (one each coarse, medium, very fine)		•
Felt band (soft)		•
Polishing paste (white)		•
3 Micro fibre cloths		•
Spray for stainless steel care		•
Sheet steel carry case	•	•



HOW IS IT WE KNOW SO MUCH ABOUT METAL? IT'S ALL IN THE NAME.

We are proud to be able to say that every Metabo product range has quality characteristics that are unique to Metabo. In many ways that is what makes our products so special. In particular, when it comes to the tough jobs in the metal processing industry in which power tools are often taken right to the limits of their abilities, technical innovation and extremely robust and durable machines are necessary. Over many years, we have perfected our tools for the metal industry and our developments have set new standards.

Metabo. Work. Don't play.



Metal Chop Saw CS 23-355

For grinding discs (Ø x bore)	355 x 25,4 mm
Torque	18 Nm
No-load speed	4.000 /min
Rated input power	2.300 W
Max. cutting dimension	
- Steel Bars	65 mm
- Pipes	125 mm
- Steel sections	115 x 130 mm
Max. opening of vice jaws	238 mm
Dimensions of the base plate	468 x 282 mm
Transport height	400 mm
Weight	16,9 kg

- For single phase alternating current
- Powerful and fast cutting for profiles, pipes and rods made of steel, cast iron, aluminium and other non-ferrous metals.
- Motor and gear with ball bearing and designed for high loads
- Spindle lock for easy disc change
- Quick clamping device with variable mitre conversion from -15° up to 45°
- Easy to transport due to built-in handle and locking device
- Swivelling blade guard
- Adjustable spark guide plate
- Bottom access guard
- Adjustable depth guide



CS 23-355



CS 23-355

SCOPE OF DELIVERY	CS 23-355
Order No.	6.02335 [▲] [●]
Open-ended ring spanner	•
Inner support flange	•
Flange nut	•

- [▲] also available in 120 V (North/Latin America)
- [●] also available in 110 V (UK)

Equipment variants can be found in the Metabo price list and on the internet.



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	Curve shear Ku 6872	Curve shear Ku 6870
Torque	3 Nm	6 Nm
Maximum sheet thickness		
- Sheet metal 400 N/mm ²	1,6 mm	2,5 mm
- Sheet metal 600 N/mm ²	1,2 mm	2 mm
- Sheet metal 800 N/mm ²	1 mm	1,6 mm
- Aluminium 250 N/mm ²	2 mm	2,5 mm
Strokes at no load	5.300 /min	3.000 /min
Rated input power	550 W	550 W
Output power	300 W	300 W
Strokes at rated load	3.200 /min	1.800 /min
Smallest curve radius	15 mm	20 mm
Weight without mains cable	1,9 kg	2,5 kg

- For cutting through and trimming sheet steel without burrs
- Precise cutting by high capacity die chuck
- The blades need not be aligned while working
- Auto-stop carbon brushes
- Practical delivery bow

SCOPE OF DELIVERY	Ku 6872	Ku 6870
Order No.	6.06872	6.06870 [▲]
2 hexagonal wrenches	•	•

[▲]also available in 120 V (North/Latin America)



Nibbler Kn 6875	
Torque	6 Nm
Maximum sheet thickness	
- Sheet metal 400 N/mm ²	2 mm
- Sheet metal 600 N/mm ²	1,5 mm
- Sheet metal 800 N/mm ²	1 mm
- Aluminium 250 N/mm ²	2,5 mm
Strokes at no load	3.000 /min
Rated input power	550 W
Output power	300 W
Strokes at rated load	1.800 /min
Smallest curve radius	4 mm
Weight without mains cable	2,1 kg

- Unlimited curving capacity
- For cutting sheets without burrs and deformations
- Precise adjustment of direction of cutting
- Long service life of tool and high cutting quality
- Auto-stop carbon brushes
- Practical delivery bow

SCOPE OF DELIVERY	Kn 6875
Order No.	6.06875
Hexagonal wrench	•

ACCESSORIES FOR SHEARS

Reversible blade		
▪ Same blade for tappet and cutting bench		
		Order No.
	Reversible blade For the curve shear Ku 6870	6.30201
	Reversible blade For the curve shear Ku 6872	6.31042

Tappet blade		
		Order No.
	Tappet blade Suitable for Ku 6872 and Ku 6870	6.31041

ACCESSORIES FOR NIBBLERS

Spare punch		
		Order No.
	Spare punch For the nibbler Kn 6875 (as spare)	6.30202

Dies		
		Order No.
	Die For the nibbler Kn 6875 (as spare)	6.30203
	Die For the nibbler Kn 6875 (maximum sheet thickness, 1.25 mm)	6.30204



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	Die Grinder G 500
No-load speed	27.000 /min
Rated input power	500 W
Output power	300 W
Speed at rated load	16.000 /min
Collet bore of the collet chuck	6 mm
Weight without mains cable	1,4 kg

- The handy one: with particularly short construction; ideal for sharpening and deburring in easy to reach places
- Hardened and ground collet chuck for precise concentricity of tools in use
- Ergonomic shape for fatigue-free grinding
- Auto-stop carbon brushes
- Suitable for actuating flexible shafts

	Die Grinder GE 700	Die Grinder GE 900 Plus
No-load speed	7.000 - 27.000 /min	2.500 - 6.000 /min
Rated input power	710 W	900 W
Output power	430 W	500 W
Speed at rated load	20.000 /min	5.000 /min
Collet bore of the collet chuck	6 mm	6 mm
Weight without mains cable	1,8 kg	2 kg

SHARED FEATURES

- Hardened and ground collet chuck for precise concentricity of tools in use
- Spindle lock for simple change of tools
- Robust aluminium die cast bearing flange
- Ergonomic shape for fatigue-free grinding
- Vario-Constamatic (VC) full-wave electronics
- Thumbwheel for preselection of speed
- Robust Metabo Marathon motor
- Metabo winding protection grid
- Auto-stop carbon brushes

GE 700

- The multi-talented one: with extended grinding spindle (mounted on double ball bearing in solid steel tube); ideal for grinding and sharpening in difficult to reach places
- Suitable for actuating flexible shafts

GE 900 Plus

- The specialist: handy grinder with especially high torque; ideal for grinding inner and outer surfaces in combination with flap wheels (see Accessories)

▲ also available in 120 V (North/Latin America)
● also available in 110 V (UK)

SCOPE OF DELIVERY	G 500
Order No.	6.06301 ▲
2 open-jawed spanners	•

SCOPE OF DELIVERY	GE 700	GE 900 Plus
Order No.	6.06303 ●▲	6.06305 ●▲
Handle		•
1 open-jawed spanner	•	•

ESSENTIAL FOR EVERY WORKSHOP.

Good tools are worth their weight in gold and like any good chisel they should always be clean and sharp ready for use. Should rust need to be removed, an edge ground

to shape or a blade sharpened. No matter if you want to clean, grind, debur or polish: Metabo has the matching grinding machine for every application.

e.g. BS 175

Large eye protection
for optimum protection from flying sparks

Large belt, can be tilted gradually by 90°

Ball bearing rotor shaft
for long service life of the machine.

Protective cover with bayonet mount
for quick and simple disc change



Powerful induction motor
for silent and maintenance free working.

Workpiece support can be re-adjusted without tools.



Safe eye protection

The large protective screen provides effective protection against flying sparks.

Fatigue-free working

The work piece supports can be adjusted manually, allowing you to work accurately without tiring.

Long service life

Grinding discs of 200 mm diameter last 50% longer than grinding discs of 175 mm diameter; grinding discs with a diameter of 250 mm last even 145 % longer.



	Bench grinder DS 125	Bench grinder DS 150	Bench grinder DS 175
Grinding discs (Ø x thickness x bore)	125 x 20 x 20 mm	150 x 20 x 20 mm	175 x 25 x 32 mm
No-load speed	2.980 /min	2.980 /min	2.980 /min
Rated input power	200 W	350 W	500 W
Output power	130 W	200 W	310 W
Tilting movement	0,9 Nm	1,1 Nm	2,3 Nm
Extraction nozzle inner Ø:	-	-	35 mm
Weight	7,5 kg	9,5 kg	14,5 kg

SHARED FEATURES

- Low-noise and low-vibration, maintenance-free induction motor
- Motor for single phase alternating current
- Protective cover bayonet lock for quick and simple disc change
- Workpiece support adjustable without tools
- Large spark protection guards for optimum eye protection
- Vibration-damping rubber feet

DS 125, DS 150

- Small and space-saving workshop machine

DS 175

- Sturdy machine for sophisticated sharpening, grinding and deburring tasks
- Protective covers closed on the sides with extraction nozzle
- Dust-protected emergency stop switch
- No-volt release switch

▲ also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	DS 125	DS 150	DS 175
Order No.	6.19125 ▲	6.19150	6.19175 ▲
Normal corundum grinding wheels 36 P and 60 N	•	•	•
Spark protection glasses	•	•	•
Work piece support	•	•	•
Hexagonal wrench	•	•	•

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	Bench grinder DS 200	Bench grinder DSD 200	Bench grinder DSD 250
Grinding discs (Ø x thickness x bore)	200 x 25 x 32 mm	200 x 25 x 32 mm	250 x 40 x 51 mm
No-load speed	2.980 /min	2.980 /min	1.490 /min
Rated input power	600 W	750 W	900 W
Output power	370 W	450 W	540 W
Tilting movement	2,6 Nm	6,2 Nm	10 Nm
Extraction nozzle inner Ø:	35 mm	35 mm	35 mm
Weight	16,3 kg	16 kg	33,3 kg

SHARED FEATURES

- Sturdy machine for industrial use
- Low-noise and low-vibration, maintenance-free induction motor
- Robust die-cast aluminium protective covers
- Protective cover bayonet lock for quick and simple disc change
- Dust-protected emergency stop switch
- No-volt release switch
- Workpiece support adjustable without tools
- Large spark protection guards for optimum eye protection
- Vibration-damping rubber feet

DS 200

- Motor for single phase alternating current

DSD 200, DSD 250

- Powerful rotary current motor with high torque

▲ also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	DS 200	DSD 200	DSD 250
Order No.	6.19200 ▲	6.19201	6.19250 ▲
Normal corundum grinding wheels 36 P and 60 N	•	•	•
Spark protection glasses	•	•	•
Work piece support	•	•	•
Hexagonal wrench	•	•	•



NEW



NEW

Combo bench grinder BS 175	
Grinding discs (Ø x thickness x bore)	175 x 25 x 32 mm
No-load speed	2.980 /min
Rated input power	500 W
Output power	310 W
Tilting movement	2,3 Nm
Length of belt grinding arm	285 mm
Sanding belt	50 x 1.020 mm
Extraction nozzle inner Ø:	35 mm
Weight	14,5 kg

- Sturdy machine for sophisticated sharpening, grinding and deburring tasks
- For finishing wood and metal work pieces
- Large belt, can be tilted gradually by 90°
- Low-noise and low-vibration, maintenance-free induction motor
- Motor for single phase alternating current
- Protective covers closed on the sides with extraction nozzle
- Protective cover bayonet lock for quick and simple disc change
- Dust-protected emergency stop switch
- No-volt release switch
- Workpiece support adjustable without tools
- Large spark protection guards for optimum eye protection
- Vibration-damping rubber feet

SCOPE OF DELIVERY	BS 175
Order No.	6.01750
Aluminium oxide sanding disc 60 N	•
Fabric belt K 60	•
Spark protection glasses	•
Work piece support	•
Hexagonal wrench	•

Combo dry-wet grinder TNS 175	
Grinding disc dry Grinding disc wet (Ø x thickness x bore)	175 x 25 x 32 mm 200 x 40 x 20 mm
No-load speed	2.980 /min
Rated input power	500 W
Output power	310 W
Tilting movement	2,3 Nm
Extraction nozzle inner Ø:	35 mm
Weight	14,9 kg

- Sturdy machine for sophisticated sharpening, grinding and deburring tasks
- Slow running, fine grained wet grinding disc and quick running dry grinding disc
- Corrosion-proof water bath container
- Low-noise and low-vibration, maintenance-free induction motor
- Motor for single phase alternating current
- Protective covers closed on the sides with extraction nozzle
- Protective cover bayonet lock for quick and simple disc change
- Dust-protected emergency stop switch
- No-volt release switch
- Workpiece support adjustable without tools
- Large spark protection guards for optimum eye protection
- Vibration-damping rubber feet

SCOPE OF DELIVERY	TNS 175
Order No.	6.11750
Aluminium oxide sanding disc 60 N	•
Wet grinding wheel	•
Spark protection glasses	•
Work piece support	•
Hexagonal wrench	•

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AND GARDEN TOOLSSEMI-STATIONARY
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COMPRESSED AIR
TECHNOLOGY

OTHER ACCESSORIES FOR BENCH GRINDERS

	Order No.
 <p>Stands Suitable for all Metabo bench grinders (built after 2005). With pull out container for cooling water or handy tool storage. A double vertical slit for storage of disks, tools etc. Height 835mm, dimensions of plate: 200 x 280 mm; Ø-Base plate: 340 mm</p>	6.23867
 <p>Wall panel Suitable for all Metabo bench grinders up to disc -Ø 200 mm (built after 2005), except BS 175, DS 250 D.</p>	6.23862

