

SMOOTHING THE WAY TO PERFECTION.

There is hardly any area that makes such different demands on tool development as the processing of surfaces. Course or fine, on even or curved surfaces, in corners and angles, two-dimensional or spot-on. Metabo manages to provide the suitable tool for almost every special problem. **Metabo. Work. Don't play.**

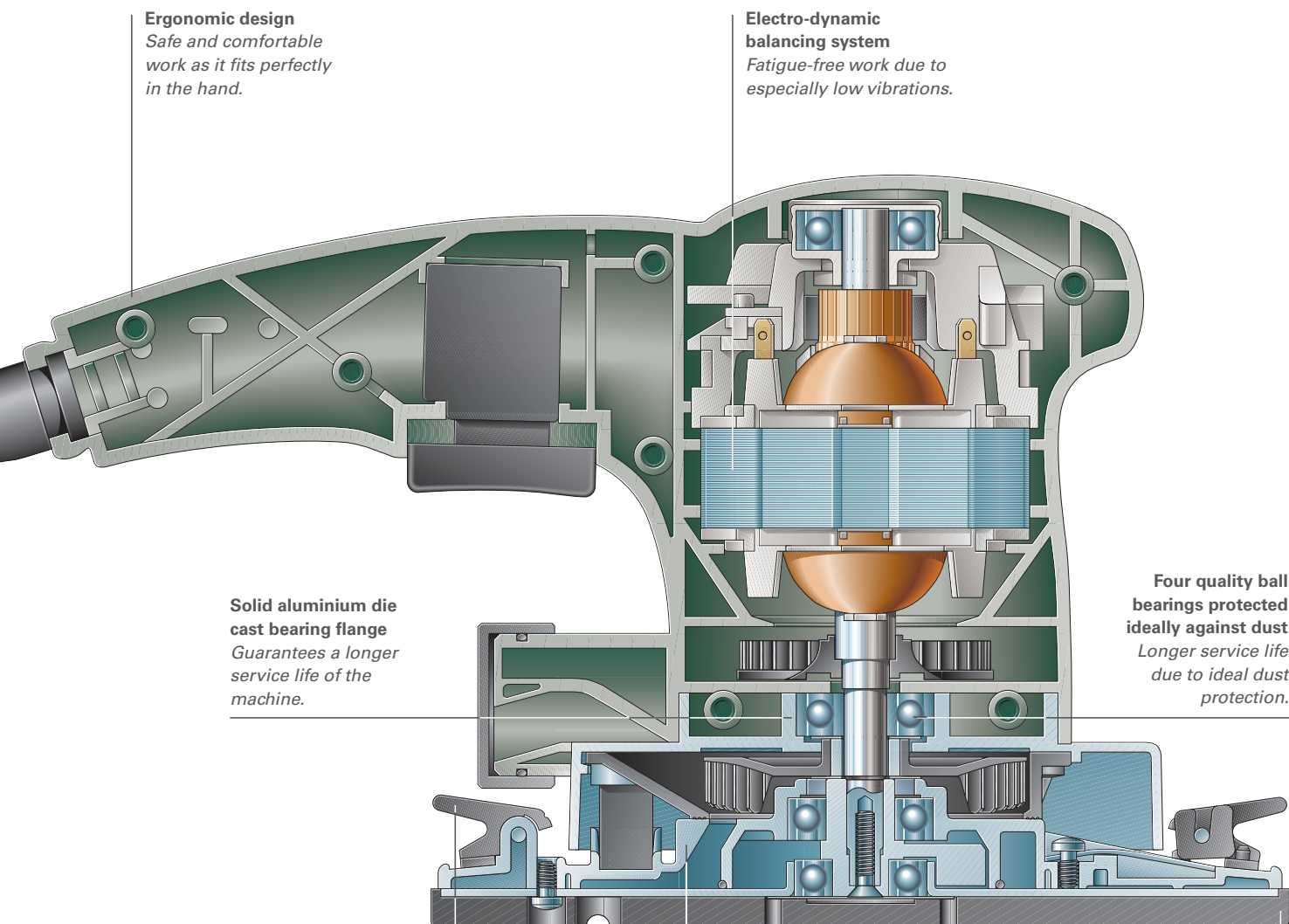




CONSIDERED THE BEST, NOT ONLY ON THE SURFACE.

Triangular base-plate sanders, disc sanders, sanders or belt sanders: The more different the surface processing, the more variable the demands on the tool. High material removal and at the same time finest sanding results are required as well as the mechanical processing

of even the smallest places that are difficult to reach. Metabo provides the suitable machine for all sanding applications. All are characterised by high robustness and long service life. For only if the inner values are okay, can one do something about the surface.



External dust extraction or extraction by Intec filter system possible (accessory)

Quick clamping system
For the fast and comfortable change of the sanding sheet.

Die-cast aluminium oscillating plate
More robust material provides longer service life.

Sanding up to the outermost corner
Oscillating plate without protruding parts.



Metabo power control system
A built-in backing pad brake prevents scratches when placing the tool on the material. This means that no manual post-processing is needed. This makes the disc sander particularly suitable for sanding very thin materials and sensitive surfaces.

Unique Duo oscillating circuit setting
Two adjustment options provide 100% finer surfaces with the small oscillating circuit diameter and 70% more material removal with the large one.

DSE 300 Intec – the first triangular base-plate sander with integrated dust extraction unit
No obstructive suction hose; the dust is collected in the integrated dust container.

Which sanding machine for which application?


Application		Type and output	Page
Delta sander with comfortable one-hand operation and dust extraction unit. Low weight with good material removal. Suitable for sanding at places difficult to reach such as corners, edges, intermediate spaces.	NEW	FMS 200 Intec 200 Watts	128
Sanding at places difficult to reach such as corners, profiles, edges, intermediate spaces. Suitable for sanding heat-sensitive materials and surfaces. Removal of carpet or tile adhesive (with scraper, accessory).		DSE 300 300 Watts	129
Like DSE 300, however with integrated dust extraction unit for dust-free work without suction hose.		DSE 300 Intec 300 Watts	129
Particularly suitable for sanding inner and outer curves. Small backing pad diameter and low housing shape for sanding at places difficult to reach. Suitable for sanding heat-sensitive materials and surfaces.		SX E 400 220 Watts	131
Disc sander with comfortable one-hand operation and dust extraction unit. Low weight with good material removal. Suitable for sanding wood, plastic and metal on even and slightly curved surfaces.	NEW	FSX 200 Intec 240 Watts	132
Large material removal and finest sanding on even and curved surfaces. Suitable for sanding wood, plastic and metal on even and slightly curved surfaces. Intec dust extraction unit.	NEW	SXE 325 Intec 250 Watts	132
Large material removal and finest sanding on even and curved surfaces. Suitable for sanding heat-sensitive materials and surfaces. Sanding of very thin materials (e.g. veneers).		SX E 425 400 Watts	133
Like SX E 425, however with large professional backing pad.		SX E 425 XL 400 Watts	133
For universal use due to Duo oscillating circuit setting. Large material removal and finest sanding on even and curved surfaces. Suitable for sanding heat-sensitive materials and surfaces. Sanding of very thin materials (e.g. veneers).		SX E 450 Duo 400 Watts	133
For sanding large, even areas. For sanding notches and for working close to edges. Suitable for sanding heat-sensitive materials and surfaces. 1.000 Watts Can also be used as fixed tool.		Ba E 1075	136
Sander with comfortable one-hand operation and dust extraction unit. Low weight with good material removal. Suitable for sanding wood, plastic and metal on even and slightly curved surfaces.	NEW	FSR 200 Intec 200 Watts	137
Robust sander, designed for commercial use. Sanding of wood, plastic, metal and stone on even and slightly curved surfaces.		SR 10-23 200 Watts	138
Like SR 10-23, however with integrated dust extraction unit for dust-free work without suction hose.		SR 10-23 Intec 200 Watts	138
Sanding of wood, plastic, metal, stone on even or slightly curved surfaces. Excellent weight-output ratio for hard and long hours of working, as well as working overhead.		SR 20-23 210 Watts	138
Fine sanding results when sanding wood, plastic, metal and stone Sanding on even or slightly curved surfaces. Clean work with integrated sanding dust extraction.		Sr 356 350 Watts	139
Like SR 356, however with large sanding disc for quicker material removal.		Sr 358 350 Watts	139
Fine sanding results when sanding wood, plastic, metal and stone Sanding on even or slightly curved surfaces. Suitable for sanding heat-sensitive materials and surfaces. Clean work with integrated sanding dust extraction.		Sr E 357 350 Watts	139
Like SR E 357, however with large sanding disc for quicker material removal.		Sr E 359 350 Watts	139


EQUIPMENT FEATURES

- Triangular grinding plate for grinding edges, corners and surfaces
- Light and handy machine for convenient one-hand operation.
- Very good weight-performance ratio
- Vibration-damping, non-slip rubber coated handle
- Dust-proof ball bearing
- Sanding plate with Velcro
- Dust extraction unit with Intec filter system, multiple cleaning




FMS 200 Intec
NEW

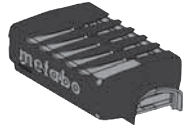
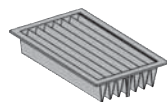
Perforated velcro-faced base-plate		Order no.
	For FMS 200 Intec (as spare) Dimensions 100 x 147 mm	6.25600

Perforated cling-fit sanding sheets	
	two-piece for wood

Dimensions mm	Grit	Packing unit	Order no.
100 x 150	P 40	10	6.25603
100 x 150	P 60	10	6.25604
100 x 150	P 80	10	6.25605
100 x 150	P 100	10	6.25606
100 x 150	P 120	10	6.25607
100 x 150	P 180	10	6.25608
100 x 150	P 240	10	6.25609
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25610

Perforated cling-fit sanding sheets	
	two-piece for paint, varnish, filler

Dimensions mm	Grit	Packing unit	Order no.
100 x 150	P 40	10	6.25611
100 x 150	P 60	10	6.25612
100 x 150	P 80	10	6.25613
100 x 150	P 100	10	6.25614
100 x 150	P 120	10	6.25615
100 x 150	P 180	10	6.25616
100 x 150	P 240	10	6.25617
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25618

Dust extraction accessories		Order no.
	Dust collector cartridge (as spare) ■ For dust extraction unit with pleated filter (6.25602), can be cleaned several times	6.25601
	Pleated filter polyester (as spare), for the dust collection box 6.25601	6.25602

200 Watt Multisander FMS 200 Intec	
Comparative device characteristics	
Sanding plate	100 x 147 mm
Orbital frequency at no-load	26.000 /min
Rated input power	200 W
Output power	80 W
Orbital frequency at rated load	22.000 /min
Oscillating circuit	1,4 mm
Weight (without mains cable)	1,25 kg
Standard equipment	3 adhesive sanding sheets (perforated), dust collector cartridge, 1 pleated filter, plastic case
Type	FMS 200 Intec
Order no.	6.00065

EQUIPMENT FEATURES





- Universal use for sanding wood, plastics, metals and stone
- Also suitable for louvre sanding and for sanding varnished surfaces
- Robust gear design for severe applications
- Spindle with dustproof triple bearing
- Sanding plate holder and base body in sturdy aluminium
- High stock removal rate
- Variospeed (V) electronics
- Thumbwheel for speed preselection
- PU-foamed sanding plate enables flexible adjustment to the work-piece surface
- Sanding plate with Velcro
- High suction output
- Ideal handling by slim handle and handy recessed grips
- Low housing
- Rotatable sanding plate without tools (360°)
- External dust extraction outlet



DSE 300

DSE 300 Intec

	300 Watt Electronic Triangular Base-Plate Sander DSE 300	300 Watt Electronic Triangular Base-Plate Sander DSE 300 Intec
Special advantages		•
■ Dust extraction unit		
Comparative device characteristics		
Sanding plate, dimension (corner to corner)	93 mm	93 mm
Orbital frequency at no-load	14.000 - 22.000 /min	14.000 - 22.000 /min
Orbital frequency at rated load	18.000 /min	18.000 /min
Rated input power	300 W	300 W
Oscillating circuit	1,8 mm	1,8 mm
Weight (without mains cable)	1,2 kg	1,3 kg
Standard equipment	3 perforated sanding sheets (P 60, P 100, P 240), special louvre base-plate, carry case	3 perforated sanding sheets (P 60, P 100, P 240), carry case
Type	DSE 300	DSE 300 Intec
Order no.	6.00310	6.00311

Grinding plates with Velcro		Order no.	
	Perforated velcro-faced base-plate for the triangular base-plate sander DS E 300 and DS E 300 Intec (as spare) Dimension from corner to corner: 90 mm	6.24992	
	Laminated sanding with velcro on the bottom The self-adhesive velcro-faced liner supplied can be fitted to the top of this base-plate so that cling-fit sanding sheets can be fitted for top and bottom sanding of louvres.	6.24971	
	Self-adhesive liner self-adhesive, velcro-faced liner (as spare for lamellar sanding plate 6.24971)	6.24972	
Perforated cling-fit sanding sheets, silicone carbide			
	For: Non-ferrous metals, Stone, Glass, Varnished surfaces		
Dimension from corner to corner mm	Grit	Packing unit	Order no.
93	P 120	5	6.24950
93	P 180	5	6.24951
93	P 240	5	6.24952
93	P 320	5	6.24953
93	P 400	5	6.24954
93	P 600	5	6.24955
93	P 1200	5	6.24956

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SANDING MACHINES
ROUTERS AND PLANERS
SAWS
SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES

Perforated cling-fit sanding sheets, corundum abrasive



For: Wood, Metal, Painted surfaces

Dimension from corner to corner mm	Grit	Packing unit	Order no.
93	P 40	5	6.24940
93	P 60	5	6.24941
93	P 80	5	6.24942
93	P 100	5	6.24943
93	P 120	5	6.24944
93	P 180	5	6.24945
93	P 240	5	6.24946
93	P 320	5	6.24947
93	P 40	25	6.24980
93	P 60	25	6.24981
93	P 80	25	6.24982
93	P 100	25	6.24983
93	P 120	25	6.24984
93	P 180	25	6.24985
93	P 240	25	6.24986
93	P 320	25	6.24987

Order no.

25 cling-fit sanding sheets

Range (10 x P 60, 10 x P 80, 5 x P 120) corundum abrasive, for wood, metal and painted surfaces

6.24988

Perforated cling-fit sanding sheets, silicone carbide, coated



For: Metal, Synthetic materials, Varnished surfaces

Dimension from corner to corner mm	Grit	Packing unit	Order no.
93	P 180	5	6.24960
93	P 240	5	6.24961
93	P 320	5	6.24962
93	P 400	5	6.24963

Cling-fit abrasive nylon web, corundum abrasive



Grit	Order no.
P 100	6.24958
P 280	6.24959

Order no.

Cling-fit abrasive nylon web

6.24957

Order no.

Cling-fit polishing felt hard

6.24949

Scraper blades

■ For easy removal of old paint, glue, and other residues

	Blade width mm	Order no.
	30	6.31662
	50	6.31663
	70	6.31664
	50 carbide-tipped	6.31661

Order no.



Spatula
made of spring steel
Blade width: 60 mm

6.31659

Dust extraction accessories

	Order no.
	Dust collector cartridge ■ for dust extraction unit with DS E 300 Intec 6.24993
	10 dust filters for the dust collection cartridge 6.24993 of the DS E 300 Intec 6.24995
	extraction adaptor nozzle ■ For external extraction for the DS E 300/ DS E 300 Intec 6.24994
	Suction hose connector with internal Ø 30 mm and connector with outer Ø 35 mm Hose length: 5 m Suction hose Ø: 19 mm 6.31592
	Transition piece ■ For connecting the suction hose with connector Ø 35 mm to an extraction adapter nozzle Ø 30 mm 6.24996
	Adapter ■ For connecting suction hose 6.31592 (30/35 mm connection) to a household vacuum cleaner 6.31593

Accessories

	Order no.
	Carry case 6.25447
	Metabox I Dimensions: 395 x 295 x 105 mm 6.24599

EQUIPMENT FEATURES

- Very suitable for sanding inner and outer curves
- Light and handy machine for convenient one-hand operation
- Rotating and additional oscillating movement of support plate for optimum finish
- Variospeed (V) electronics
- Thumbwheel for preselection of speed
- No scratches while placing the running machine on the material (Power Control System)
- Clean sanding result in narrow rails
- Excellent result even for polishing smaller surfaces
- Low housing
- Especially quiet through electro dynamic fine balancing
- Optimum power transmission through reduced crown wheel gear
- Long service life through spindle with dustproof triple bearing
- Velcro-faced backing pad
- External dust extraction outlet



SX E 400

220 Watt Electronic Disc Sander SX E 400

Comparative device characteristics

Diameter of supporting plate	80 mm
No-load speed	5.000 - 10.000 /min
Rated input power	220 W
Output power	100 W
Rated load speed	6.000 /min
Oscillating circuit	3 mm
Weight (without mains cable)	1,2 kg

Standard equipment

5 perforated cling-fit sanding sheets, cling-fit intermediate disc, allen key

Type
Order no.

SX E 400
6.00405 ■

Accessories for disc sander

	Order no.
 Velcro-faced backing pad Diameter: 80 mm Hardness: Medium-hard Version: Perforated	6.24064
 Backing pad, for self-adhesive sanding discs Diameter: 80 mm Hardness: Medium Version: Perforated	6.24062
 Velcro-faced intermediate disc for sanding curved surfaces Diameter: 80 mm Hardness: Soft Version: Perforated	6.24061
 Cling-fit polishing sponge Diameter: 80 mm Thickness: 20 mm Packing unit: 1	6.24092
 Cling-fit lambswool polishing disc Diameter: 85 mm Packing unit: 1	6.24063
 Cling-fit abrasive nylon web Diameter: 80 mm Grit: P 100 Packing unit: 2	6.24067
 Cling-fit abrasive nylon web Diameter: 80 mm Grit: P 280 Packing unit: 2	6.24068

Adhesive sanding sheets alumina abrasive



Material: Corundum abrasive
Version: Perforated
For: Wood, Metal, Painted surfaces

Diameter mm	Grit	Packing unit	Order no.	Packing unit	Order no.
80	P 40	10	6.24041	25	6.24051
80	P 60	10	6.24042	25	6.24052
80	P 80	10	6.24043	25	6.24053
80	P 100	10	6.24044	25	6.24054
80	P 120	10	6.24045	25	6.24055
80	P 180	10	6.24046	25	6.24056
80	P 240	10	6.24047	25	6.24057
80	P 320	10	6.24048	25	6.24058
80	P 400	10	6.24049	25	6.24059

Cling-fit sanding sheets, stearate-coated

Diameter mm	Grit	Packing unit	Order no.	Packing unit	Order no.
80	P 40	10	6.24071	25	6.24081
80	P 60	10	6.24072	25	6.24082
80	P 80	10	6.24073	25	6.24083
80	P 100	10	6.24074	25	6.24084
80	P 120	10	6.24075	25	6.24085
80	P 180	10	6.24076	25	6.24086
80	P 240	10	6.24077	25	6.24087
80	P 320	10	6.24078	25	6.24088
80	P 400	10	6.24079	25	6.24089

	Order no.
Adhesive sanding sheets alumina abrasive 25 cling-fit sanding sheets range (10 x P 60, 10 x P 80, 5 x P 120)	6.24060
Cling-fit sanding sheets, stearate-coated 25 cling-fit sanding sheets 10 x P 60, 10 x P 80, 5 x P 120	6.24090

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ANGLE GRINDERS
SANDING MACHINES
ROUTERS AND PLANERS
SAWS
SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES

EQUIPMENT FEATURES

- Multi-purpose machine for sanding even and cambered surfaces, wood, plastics, non-ferrous metals, sheet steel
- Light and handy machine for convenient one-hand operation
- Very good weight-performance ratio
- Dust-proof ball bearing
- Velcro-faced backing pad
- Comfortable, vibration-damping, non-slip rubber coated handle
- Dust extraction unit with Intec filter system, multiple cleaning

EQUIPMENT FEATURES

- Multi-purpose machine for sanding even and cambered surfaces, wood, plastics, non-ferrous metals, sheet steel
- Variospeed (V) electronics
- Thumbwheel for preselection of speed
- No scratches while placing the running machine on the material (Power Control System)
- Dust-proof ball bearing
- Velcro-faced backing pad
- Dust extraction unit with Intec filter system, multiple cleaning



FSX 200 Intec
NEW



SXE 325 Intec
NEW

240 W Palm Grip Random Orbital Sander FSX 200 Intec	
Comparative device characteristics	
Diameter of supporting plate	125 mm
No-load speed	11.000 /min
Rated input power	240 W
Output power	90 W
Rated load speed	9.500 /min
Oscillating circuit	2,7 mm
Weight (without mains cable)	1,3 kg
Standard equipment	3 adhesive sanding sheets (perforated), dust collector cartridge, 1 pleated filter, carry case
Type	FSX 200 Intec
Order no.	6.09225 ■

250-Watt Electronic Disc Sander SXE 325 Intec	
Comparative device characteristics	
Diameter of supporting plate	125 mm
No-load speed	5.000 - 11.000 /min
Rated input power	250 W
Output power	100 W
Rated load speed	7.500 /min
Oscillating circuit	5 mm
Weight (without mains cable)	1,7 kg
Standard equipment	3 adhesive sanding sheets (perforated), allen key, dust collector cartridge, 1 pleated filter, carry case
Type	SXE 325 Intec
Order no.	6.00325

EQUIPMENT FEATURES

- Multi-purpose machine for sanding even and cambered surfaces, wood, plastics, non-ferrous metals, sheet steel
- Also suitable for louvre sanding and for sanding varnished surfaces
- Rotating and additional oscillating movement of support plate for optimum finish
- Variospeed (V) electronics
- Thumbwheel for preselection of speed
- No scratches while placing the running machine on the material (Power Control System)
- Removable handle
- Dust-proof ball bearing
- Velcro-faced backing pad
- Dust extraction unit
- Dust bag holder with dust retaining flap
- External dust extraction outlet



SX E 425

SX E 425 XL

SX E 450 Duo

	400 Watt Electronic Disc Sander SX E 425	400 Watt Electronic Disc Sander SX E 425 XL	400 Watt Electronic Disc Sander SX E 450 Duo
Special advantages			
■ „Duo“ oscillating circuit setting for finishing or more cut			•
■ support plate in professional format (Ø 150 mm)		•	•
■ Removable additional handle that can be screwed onto the machine at two different heights.			•
■ Sturdy aluminum die cast bearing housing			•
■ Vibration damping, non-slip rubber support on the machine housing and the handle			•
Comparative device characteristics			
Diameter of supporting plate	125 mm	150 mm	150 mm
No-load speed	5.000 - 12.000 /min	4.000 - 10.000 /min	4.000 - 10.000 /min
Rated input power	400 W	400 W	400 W
Output power	200 W	200 W	200 W
Rated load speed	8.000 /min	8.000 /min	8.000 /min
Oscillating circuit	5 mm	5 mm	3/6 mm
Weight (without mains cable)	2,2 kg	2,2 kg	2,7 kg
Standard equipment	Velcro-faced backing pad, 3 adhesive sanding sheets (perforated), removable handle, dust bags (paper), dust bag holder, allen key	Velcro-faced backing pad, 3 adhesive sanding sheets (perforated), removable handle, dust bags (paper), dust bag holder, allen key	Velcro-faced backing pad, 3 adhesive sanding sheets (perforated), removable handle, dust bags (paper), dust bag holder, allen key
Type	SX E 425	SX E 425 XL	SX E 450 Duo
Order no.	6.00425 ■	6.00426 ■	6.00458 ■

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SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES

ACCESSORIES FOR FSX 200 INTEC, SXE 325 AND SX E 425

Velcro-faced backing pad



Diameter mm	Hardness	Version	Suitable for	Order no.
125	–	Perforated	FSX 200	6.25658
125	Soft	Perforated	SXE 325/ SX E 425	6.31220
125	Medium-hard	Perforated	SX E 325/ SX E 425	6.31219

Velcro-faced intermediate disc for SXE 325 and SX E 425

	Order no.
<p>For sanding curved surfaces Diameter: 125 mm Hardness: Soft Version: Not perforated</p>	6.31216

Adhesive sanding sheets alumina abrasive



Version: Perforated
For: Wood, Metal,
Painted surfaces

Diameter mm	Grit	Packing unit	Order no.
125	P 40	5	6.31226
125	P 60	5	6.31227
125	P 80	5	6.31228
125	P 120	5	6.31229
125	P 180	5	6.31230
125	P 240	5	6.31231
125	P 320	5	6.31236
125	P 400	5	6.31237
125	P 40	25	6.31584
125	P 60	25	6.31585
125	P 80	25	6.31586
125	P 120	25	6.31587
125	P 180	25	6.31588
125	P 240	25	6.31589
125	P 320	25	6.31596
125	P 400	25	6.31597

	Order no.
6 cling-fit sanding sheets range (2 x P 60, 2 x P 120, 2 x P 240) <ul style="list-style-type: none"> ■ Corundum abrasive ■ For wood, metal, painted surfaces 	6.31232
25 cling-fit sanding sheets range (10 x P 60, 10 x P 80, 5 x P 120) <ul style="list-style-type: none"> ■ Corundum abrasive ■ For wood, metal, painted surfaces 	6.31583

Accessories

	Order no.
<p>Cling-fit polishing sponge Diameter: Ø 130 mm</p>	6.31222
<p>Cling-fit lambswool polishing disc Diameter: 130 mm</p>	6.31223
<p>Cling-fit polishing felt, hard Diameter: 130 mm Thickness: 5 mm</p>	6.31242
<p>Cling-fit abrasive nylon web Diameter: 125 mm Grit: P 100</p>	6.31238
<p>Cling-fit abrasive nylon web Diameter: 125 mm Grit: P 280</p>	6.31239
<p>3 cling-fit abrasive meshes <ul style="list-style-type: none"> ■ For grinding gypsum boards Diameter: 125 mm Grit: P 100 Packing unit: 3</p>	6.31215

ACCESSORIES FOR SX E 425 XL AND SXE 450 DUO

Velcro-faced backing pad



Diameter mm	Hardness	Version	Order no.
150	Medium-hard	Perforated (6 holes)	6.31158
150	Soft	Perforated (6 holes)	6.31156
150	Medium-hard	Perforated (6 or 8 holes)	6.31150

Backing pad, for self-adhesive sanding discs

Diameter mm	Hardness	Version	Order no.
150	Medium	Perforated (6 holes)	6.31169

Velcro-faced intermediate disc

	Order no.
<p>For sanding curved surfaces Diameter: 150 mm Hardness: Soft Version: Not perforated</p>	6.24037

Adhesive sanding sheets alumina abrasive



Version: Perforated
For: Wood, Metal,
Painted surfaces

Diameter mm	Grit	Packing unit	Order no.
150	P 40	5	6.24001
150	P 60	5	6.24002
150	P 80	5	6.24003
150	P 100	5	6.24004
150	P 120	5	6.24005
150	P 180	5	6.24006
150	P 240	5	6.24007
150	P 320	5	6.24008
150	P 400	5	6.24009
150	P 40	25	6.24019
150	P 60	25	6.24020
150	P 80	25	6.24021
150	P 100	25	6.24022
150	P 120	25	6.24023
150	P 180	25	6.24024
150	P 240	25	6.24025
150	P 320	25	6.24026
150	P 400	25	6.24027

	Order no.
25 cling-fit sanding sheets range (10 x P 60, 10 x P 80, 5 x P 120) ■ Corundum abrasive ■ For wood, metal, painted surfaces	6.24066

Cling-fit sanding sheets, stearate-coated

Version: Perforated
For: Metal, Spatula, Lacquer, Filler



Diameter mm	Grit	Packing unit	Order no.
150	P 40	5	6.24010
150	P 60	5	6.24011
150	P 80	5	6.24012
150	P 100	5	6.24013
150	P 120	5	6.24014
150	P 180	5	6.24015
150	P 240	5	6.24016
150	P 320	5	6.24017
150	P 400	5	6.24018
150	P 40	25	6.24028
150	P 60	25	6.24029
150	P 80	25	6.24030
150	P 100	25	6.24031
150	P 120	25	6.24032
150	P 180	25	6.24033
150	P 240	25	6.24034
150	P 320	25	6.24035
150	P 400	25	6.24036

	Order no.
25 cling-fit sanding sheets range (10 x P 60, 10 x P 80, 5 x P 120) ■ Stearate-coated corundum abrasive ■ For metal, spatulas, paints, filler	6.24069

Other accessories for SX E 425 XL and SX E 450 Duo

	Order no.
 Cling-fit polishing sponge Diameter: 160 mm	6.31233
 Cling-fit lambswool polishing disc Diameter: 160 mm	6.31217
 Cling-fit polishing felt Diameter: 150 mm Thickness: 5 mm	6.31168
 Cling-fit abrasive nylon web Diameter: 150 mm Grit: P 100	6.24038
 Cling-fit abrasive mesh ■ For grinding gypsum boards Diameter: 150 mm Grit: P 100 Packing unit: 3	6.24039
	6.24040

Dust extraction accessories for FSX 200 Intec

	Order no.
 Dust collector cartridge (as spare) ■ For dust extraction unit with pleated filter (6.25602), can be cleaned several times	6.25601
 Pleated filter polyester (as spare), for the dust collection box 6.25601	6.25602

Accessories for SXE 325, SX E 425, SX E 425 XL and SX E 450 Duo

	Order no.
 Dust bag holder, complete as spare, with 1 dust bag	6.31289
 Dust bag without dust bag holder 6.31289, as space, pack of 5	6.31288
 Dust bag can be used in the dust bag holder (6.31289) instead of the paper dust bag provided (6.31288)	6.31758
 Carry case for SXE 425, SXE 425 XL, SXE 450 Duo	6.23894
 Metabox III for SX E 450 Duo, SX E 425 XL	6.24619

HAMMERS
IMPACT DRILLS
DRILLS
CORDLESS DEVICES
SCREW-DRIVERS
ANGLE GRINDERS
SANDING MACHINES
ROUTERS AND PLANERS
SAWS
SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES

EQUIPMENT FEATURES

- Powerful and loadable motor with high reserve capacity
- Fast and easy sanding belt change
- Very good polished section by extremely precise belt path
- Excellent sanding results and comfortable operation by favourable centre of gravity position of the motor
- Metabo S-automatic safety clutch
- Variospeed (V) electronics
- Thumbwheel for preselection of belt speed
- Auto-stop carbon brushes
- Additional handle for ideal machine guidance
- Dust extraction unit
- External dust extraction outlet
- Suitable for stationary use



Ba E 1075

1000 Watt Electronic Belt Sander Ba E 1075

Comparative device characteristics

Torque	7 Nm
Sanding width	75 mm
Sanding belt support surface	75 x 125 mm
No-load belt speed	200 - 380 m/min
Rated input power	1.000 W
Rated load belt speed	320 m/min
Weight (without mains cable)	3,8 kg

Standard equipment

Dust bag, 1 grinding belt P 100, additional handle, suction adapter, base for stationary use

Type
Order no.

Ba E 1075
6.01075



Sanding belts



Quality class: „Extra“ grade
Material: Resin bonded
For: Wood, Metal

Dimensions mm	Grit	Packing unit	Order no.
75 x 533	P 40	3	6.31001
75 x 533	P 60	3	6.31002
75 x 533	P 80	3	6.31003
75 x 533	P 100	3	6.31004
75 x 533	P 120	3	6.31005
75 x 533	P 180	3	6.31006
75 x 533	P 240	3	6.31007
75 x 533	P 320	3	6.31008

Accessories

	Order no.
 <p>Sanding frame</p> <ul style="list-style-type: none"> ▪ For accurate sanding of flat surfaces with the belt sander Ba E 1075 	6.31033
 <p>Length stop</p> <ul style="list-style-type: none"> ▪ For stationary use of the sander, can be tilted up to 45° for sanding bevels 	6.31032
<p>Bases for sanding belt made from graphite-coated fabric Packing unit: 2</p>	6.31034
<p>Base for sanding belt comprising: spring sheet-steel with cork lining for coarse sanding with rapid material removal Packing unit: 1</p>	6.31037

FOR BELT SANDERS, VARIOUS BRANDS

Sanding belts



Quality class: „Extra“ grade
Material: Resin bonded
For: Wood, Metal

Dimensions mm	Grit	Packing unit	Order no.
65 x 410	P 40	3	6.31410
65 x 410	P 60	3	6.31411
65 x 410	P 80	3	6.31412
65 x 410	P 100	3	6.31413
65 x 410	P 150	3	6.31414
65 x 410	P 240	3	6.31415
75 x 575	P 40	5	6.30689
75 x 575	P 60	5	6.30690
75 x 575	P 80	5	6.30691
75 x 575	P 100	5	6.30692
75 x 575	P 120	5	6.30693
100 x 620	P 40	5	6.30696
100 x 620	P 60	5	6.30697
100 x 620	P 80	5	6.30698
100 x 620	P 100	5	6.30699
100 x 620	P 120	5	6.30700
100 x 620	P 150	5	6.30701
100 x 620	P 180	5	6.30702

EQUIPMENT FEATURES


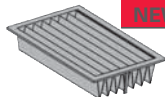
- Universal use for sanding wood, plastics, metals, stone, gypsum and lacquered surfaces
- Light and handy machine for convenient one-hand operation.
- Very good weight-performance ratio
- Vibration-damping, non-slip rubber coated handle
- Dust-proof ball bearing
- Sanding plate with Velcro and clamp fixture
- Dust extraction unit with Intec filter system, multiple cleaning






FSR 200 Intec
NEW

	200 Watt Palm Grip Sander FSR 200 Intec
Comparative device characteristics	
Sanding plate	114 x 102 mm
Orbital frequency at no-load	26.000 /min
Rated input power	200 W
Output power	80 W
Orbital frequency at rated load	22.000 /min
Oscillating circuit	1,4 mm
Weight (without mains cable)	1,25 kg
Standard equipment	3 sanding sheets (perforated), dust collector cartridge, 1 pleated filter, plastic case
Type	FSR 200 Intec
Order no.	6.00066 ■

Dust extraction accessories

	Order no.
 <p>NEW Dust collector cartridge (as spare) ■ For dust extraction unit with pleated filter (6.25602), can be cleaned several times</p>	6.25601
 <p>NEW Pleated filter (as spare), for the dust collection box 6.25601</p>	6.25602

Perforated velcro-faced base-plate		Order no.
 <p>NEW</p>	for FSR 200 Intec (as spare)	6.25657

Cling-fit sanding sheets			
Dimensions mm	Grit	Packing unit	Order no.
 <p>NEW</p>	Type: perforated For dry sanding For wood		
115 x 103	P 40	10	6.25619
115 x 103	P 60	10	6.25620
115 x 103	P 80	10	6.25621
115 x 103	P 100	10	6.25622
115 x 103	P 120	10	6.25623
115 x 103	P 180	10	6.25624
115 x 103	P 240	10	6.25625
115 x 103	P 320	10	6.25626
115 x 103	P 400	10	6.25627
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25628
 <p>NEW</p>	Type: perforated For dry sanding For paint, varnish, filler		
115 x 103	P 40	10	6.25639
115 x 103	P 60	10	6.25640
115 x 103	P 80	10	6.25641
115 x 103	P 100	10	6.25642
115 x 103	P 120	10	6.25643
115 x 103	P 180	10	6.25644
115 x 103	P 240	10	6.25645
115 x 103	P 320	10	6.25646
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25647

Sanding sheets, perforated for clamping			
Dimensions mm	Grit	Packing unit	Order no.
NEW			
for Wood			
115 x 140	P 40	10	6.25629
115 x 140	P 60	10	6.25630
115 x 140	P 80	10	6.25631
115 x 140	P 100	10	6.25632
115 x 140	P 120	10	6.25633
115 x 140	P 180	10	6.25634
115 x 140	P 240	10	6.25635
115 x 140	P 320	10	6.25636
115 x 140	P 400	10	6.25637
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25638
for paint, varnish, filler			
115 x 140	P 40	10	6.25648
115 x 140	P 60	10	6.25649
115 x 140	P 80	10	6.25650
115 x 140	P 100	10	6.25651
115 x 140	P 120	10	6.25652
115 x 140	P 180	10	6.25653
115 x 140	P 240	10	6.25654
115 x 140	P 320	10	6.25655
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180 und P 240		6.25656

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EQUIPMENT FEATURES

- Universal use for sanding wood, plastics, metals, stone, gypsum and lacquered surfaces
- Robust sander with long service life even under tough conditions
- Very good weight-performance ratio
- High sanding rates
- Even sanding pattern with high quality sanding plate made of microcellular polyurethane elastomere
- Especially vibration-free by electrodynamic fine balancing
- 4 high quality oscillating buffers and dust-protected quality ball bearing for long service life with continuous use
- Sturdy aluminium die cast oscillating plate
- Unique clamping system enables quick and comfortable change of sanding disc
- Sanding possible up to the outermost corner
- External dust extraction outlet
- Auto-stop carbon brushes



	200 Watt Sander SR 10-23	200 Watt Sander SR 10-23 Intec	210 Watt Sander SR 20-23
Special advantages			
■ Designed for continuous commercial use			•
■ Solid aluminium die cast bearing flange			•
■ Dust extraction unit with Intec filter system, multiple cleaning		•	
■ Dust extraction unit with Intec filter system, can be retrofitted as accessory	•		•
Comparative device characteristics			
Sanding plate	92 x 183 mm	92 x 183 mm	92 x 183 mm
Orbital frequency at no-load	21.700 /min	21.700 /min	21.700 /min
Rated input power	200 W	200 W	210 W
Output power	90 W	90 W	95 W
Orbital frequency at rated load	18.000 /min	18.000 /min	16.000 /min
Oscillating circuit	2,5 mm	2,5 mm	2,5 mm
Weight (without mains cable)	1,75 kg	1,75 kg	1,8 kg
Standard equipment	2 sanding sheets (perforated)	2 sanding sheets (perforated), dust collector cartridge, 1 pleated filter	2 sanding sheets (perforated)
Type	SR 10-23	SR 10-23 Intec	SR 20-23
Order no.	6.01023	6.01024	6.02026 ■

EQUIPMENT FEATURES





- Universal use for sanding wood, plastics, metals, stone, gypsum and lacquered surfaces
- Powerful motor with high capacity reserve
- Even sanding pattern with high quality sanding plate made of microcellular polyurethane elastomere
- Especially vibration-free by electrodynamic fine balancing
- 4 high quality oscillating buffers and dust-protected quality ball bearing for long service life with continuous use
- Solid aluminium die cast bearing housing
- Sturdy aluminium die cast oscillating plate
- Quick-grip clamping device with rubber-coated pressure pad
- Sanding possible up to the outermost corner
- Dust extraction unit
- Dust bag holder with dust retaining flap
- External dust extraction outlet
- Auto-stop carbon brushes







	350 Watt Sander Sr 356	350 Watt Sander Sr 358	350 Watt Electronic Sander Sr E 357	350 Watt Electronic Sander Sr E 359
Special advantages				
■ Variospeed (V) electronics			•	•
■ Thumbwheel for speed preselection			•	•
Comparative device characteristics				
Sanding plate	92 x 190 mm	112 x 230 mm	92 x 190 mm	112 x 236 mm
Orbital frequency at no-load	22.000 /min	22.000 /min	12.000 - 22.000 /min	12.000 - 22.000 /min
Rated input power	350 W	350 W	350 W	350 W
Output power	190 W	190 W	190 W	190 W
Orbital frequency at rated load	15.000 /min	15.000 /min	15.000 /min	15.000 /min
Oscillating circuit	2,5 mm	2,5 mm	2,5 mm	2,5 mm
Weight (without mains cable)	2,5 kg	2,7 kg	2,6 kg	2,8 kg
Standard equipment	3 sanding sheets (perforated), removable additional handle, dust bags (paper), dust bag holder	3 sanding sheets (perforated), removable additional handle, dust bags (paper), dust bag holder	3 sanding sheets (perforated), removable additional handle, dust bags (paper), dust bag holder	3 sanding sheets (perforated), removable additional handle, dust bags (paper), dust bag holder
Type	Sr 356	Sr 358	Sr E 357	Sr E 359
Order no.	6.00356 ■	6.00358 ■	6.00357 ■	6.00359 ■





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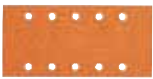
ACCESSORIES FOR THE SANDERS SR 10-23, SR 10-23 INTEC, SR 20-23, SR 356 AND SRE 357

Sanding sheets			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Not perforated for dry sanding »finishing« grade for wood			
			
93 x 230	P 40	10	6.24808
93 x 230	P 60	10	6.24809
93 x 230	P 80	10	6.24810
93 x 230	P 100	10	6.24811
93 x 230	P 120	10	6.24812
93 x 230	P 180	10	6.24813
93 x 230	P 240	10	6.24814
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24815
Material: Corundum abrasive, Resin bonded Version: Not perforated for dry sanding extra grade for wood, metal			
			
93 x 230	P 40	10	6.24328
93 x 230	P 60	10	6.24329
93 x 230	P 80	10	6.24330
93 x 230	P 100	10	6.24331
93 x 230	P 120	10	6.24332
93 x 230	P 180	10	6.24333
93 x 230	P 240	10	6.24334
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24824
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
93 x 230	P 40	10	6.24826
93 x 230	P 60	10	6.24827
93 x 230	P 80	10	6.24828
93 x 230	P 100	10	6.24829
93 x 230	P 120	10	6.24830
93 x 230	P 180	10	6.24831
93 x 230	P 240	10	6.24832
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24833
Material: Corundum abrasive, Resin bonded Version: Perforated for dry sanding extra grade for wood, metal			
			
93 x 230	P 40	10	6.24480
93 x 230	P 60	10	6.24481
93 x 230	P 80	10	6.24482
93 x 230	P 100	10	6.24483
93 x 230	P 120	10	6.24484
93 x 230	P 180	10	6.24485
93 x 230	P 240	10	6.24486
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24490

Hole punch			
			Order no.
			6.31148
<ul style="list-style-type: none"> In the unperforated sanding sheets, you can make the holes required for dust extraction yourself, using the hole punch. Length: 230 mm Width: 93 mm			
Self-adhesive, velcro-faced liner			
			Order no.
			6.24709
<ul style="list-style-type: none"> This perforated self-adhesive liner is stuck onto the base-plate of orbital sanders Length: 191 mm Width: 93 mm			
Perforated velcro-faced base-plate			
			Order no.
			6.24736
<ul style="list-style-type: none"> The base-plate of orbital sanders Sr 356/Sr E 357 can be replaced by the velcro-faced base-plate Length: 185 mm Width: 92 mm			
Cling-fit sanding sheets, perforated			
for use with the liner 6.24709 and for sanding sheets 93 x 185 mm with base plate 6.24736 or for sanding sheets 115 x 230 mm with base plate 6.24749			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
93 x 185	P 40	5	6.24730
93 x 185	P 60	5	6.24731
93 x 185	P 80	5	6.24732
93 x 185	P 100	5	6.24733
93 x 185	P 120	5	6.24734
93 x 185	P 240	5	6.24735


ACCESSORIES FOR THE SANDERS SR 358 AND SRE 359


Sanding sheets			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Not perforated for dry sanding »finishing« grade for wood			
			
115 x 280	P 40	10	6.24816
115 x 280	P 60	10	6.24817
115 x 280	P 80	10	6.24818
115 x 280	P 100	10	6.24819
115 x 280	P 120	10	6.24820
115 x 280	P 180	10	6.24821
115 x 280	P 240	10	6.24822
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24823
Material: Corundum abrasive, Resin bonded Version: Not perforated for dry sanding extra grade for wood, metal			
			
115 x 280	P 40	10	6.24365
115 x 280	P 60	10	6.24366
115 x 280	P 80	10	6.24367
115 x 280	P 100	10	6.24368
115 x 280	P 120	10	6.24369
115 x 280	P 180	10	6.24370
115 x 280	P 240	10	6.24371
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24825
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
115 x 280	P 40	10	6.24800
115 x 280	P 60	10	6.24801
115 x 280	P 80	10	6.24802
115 x 280	P 100	10	6.24803
115 x 280	P 120	10	6.24804
115 x 280	P 180	10	6.24805
115 x 280	P 240	10	6.24806
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24807
Material: Corundum abrasive, Resin bonded Version: Perforated for dry sanding extra grade for wood, metal			
			
115 x 280	P 40	10	6.24491
115 x 280	P 60	10	6.24492
115 x 280	P 80	10	6.24493
115 x 280	P 100	10	6.24494
115 x 280	P 120	10	6.24495
115 x 280	P 180	10	6.24496
115 x 280	P 240	10	6.24497
sanding sheet assortment	comprising 2 sanding sheets in each of the following grits: P 40, P 80, P 120, P 180, and P 240		6.24499


Hole punch		Order no.	
	<ul style="list-style-type: none"> In the unperforated sanding sheets, you can make the holes required for dust extraction yourself, using the hole punch. Length: 280 mm Width: 115 mm	6.31149	
Perforated velcro-faced base-plate		Order no.	
	<ul style="list-style-type: none"> The base-plate of orbital sanders Sr 358/Sr E 359 can be replaced by the velcro-faced base-plate Length: 230 mm Width: 112 mm	6.24749	
Cling-fit sanding sheets, perforated			
for use with the liner 6.24709 and for sanding sheets 93 x 185 mm with base plate 6.24736 or for sanding sheets 115 x 230 mm with base plate 6.24749			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
115 x 230	P 40	5	6.24750
115 x 230	P 60	5	6.24751
115 x 230	P 80	5	6.24752
115 x 230	P 100	5	6.24753
115 x 230	P 120	5	6.24754
115 x 230	P 240	5	6.24755

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ACCESSORIES FOR OTHER SANDERS WITH OTHER BASE PLATE SIZES




Sanding sheets			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
115 x 140	P 40	10	6.24700
115 x 140	P 60	10	6.24701
115 x 140	P 80	10	6.24702
115 x 140	P 100	10	6.24703
115 x 140	P 120	10	6.24704
115 x 140	P 240	10	6.24705


Hole punch		Order no.
	<ul style="list-style-type: none"> You can make the holes required for dust extraction yourself in the 115x280 mm non-perforated sanding sheet halves, using the 24720 hole punch. Length: 140 mm Width: 115 mm	6.24720


Sanding sheets			
Dimensions mm	Grit	Packing unit	Order no.
Material: Corundum abrasive, Glue bound Version: Perforated for dry sanding »finishing« grade for wood			
			
115 x 115	P 40	5	6.24710
115 x 115	P 60	5	6.24711
115 x 115	P 80	5	6.24712
115 x 115	P 100	5	6.24713
115 x 115	P 120	5	6.24714
115 x 115	P 240	5	6.24715



DUST EXTRACTION ACCESSORIES

For the sanders SR 10-23, SR 10-23 Intec and SR 20-23		Order no.
	Dust collector cartridge with pleated filter (6.31980), can be cleaned several times included in delivery with SR 10-23 Intec	6.31981
	Pleated filter polyester (as spare), for the dust collection box (6.31981)	6.31980

For the sanders Sr 356, Sr E 357, Sr 358 and Sr E 359		Order no.
	Dust bag holder, complete as spare, with 1 dust bag	6.31289
	Dust bag without dust bag holder 6.31289, as spare, pack of 5	6.31288
	Dust bag can be used in the dust bag holder (6.31289) instead of the paper dust bag provided (6.31288)	6.31758

For the sanders Sr 356, Sr E 357, Sr 358 and Sr E 359		Order no.
	Paper dust bag, complete sawdust bag (paper) with connector (as spare)	6.31385

Hoses		Order no.
	Suction hose with connector Ø 58 mm for bayonet fitting and rubber connector (inside Ø 30 mm, outside Ø 35 mm) Hose length: 3,5 m	6.31938

Carrier boxes		Order no.
	Sheet steel carry case for Sr 226, Sr E 227, Sr 356, Sr E 357, Sr 358, Sr E 359	6.31396
	Carry case for SR 10-23, SR 10-23 Intec, SR 20-23	6.25448

EQUIPMENT FEATURES

- The handy one: with especially short construction; ideal for sharpening and burring at easy to reach places
- Hardened and ground collect chuck for precise concentricity of tool
- Ergonomic shape for fatigue-free grinding
- Auto-stop carbon brushes
- Suitable for actuating bending waves

EQUIPMENT FEATURES

- Hardened and ground collect chuck for precise concentricity of tool
- Spindle lock for easy tool change
- Robust aluminium die cast bearing flange
- Ergonomic shape for fatigue-free grinding
- Vario Constamatic (VC) full-wave electronics
- Thumbwheel for speed preselection
- Robust Metabo Marathon motor
- Metabo coil guard
- Auto-stop carbon brushes




G 500

GE 700










GE 900 Plus


	500 Watt Straight Grinder G 500
Comparative device characteristics	
No-load speed	27.000 /min
Rated input power	500 W
Output power	300 W
Rated load speed	16.000 /min
Collet bore of collet chuck	6 mm
Weight (without mains cable)	1,4 kg
Standard equipment	2 open-jawed spanners
Type Order no.	G 500 6.06301 ■

	710 Watt Electronic Straight Grinder GE 700	900 Watt Electronic Straight Grinder GE 900 Plus
Special advantages		
■ The multi-talented one: with extended grinding spindle (double ball bearing in solid steel tube); ideal for grinding and sharpening at difficult to reach places	•	
■ The specialist: handy grinder with especially high torque; ideal for grinding inner and outer surfaces in combination with flap wheels (see Accessories)		•
■ Suitable for actuating bending waves	•	
Comparative device characteristics		
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
Rated load speed	20.000 /min	5.000 /min
Collet bore of collet chuck	6 mm	6 mm
Weight (without mains cable)	1,8 kg	2 kg
Standard equipment	1 open-jawed spanner	Handle, 1 open-jawed spanner
Type Order no.	GE 700 6.06303 ■	GE 900 Plus 6.06305 ■






Collets		
	Collet bore	Order no.
	3 mm	6.31947
	1/8" (3.18 mm)	6.31948
	6 mm	6.31945
	1/4" (6.35 mm)	6.31949
	8 mm	6.31946








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Mounted points					
	Grit and hardness	Shaft diameter mm	Head diameter and height mm	Maximum permissible shaft length mm	Order no.
grinding pins made of pink grade corundum, shank diameter 6 mm					
	80 M	6	∅ 20 x 32	14	6.27411
	80 M	6	∅ 20 x 32	14	6.27412
	80 M	6	∅ 25 x 25	17	6.27413
	80 M	6	∅ 20 x 20	20	6.27415
	80 M	6	∅ 20 x 32	14	6.27416
	80 M	6	∅ 16 x 32	20	6.27417
	80 M	6	∅ 10 x 25	20	6.27418
grinding pins made of corundum, shank diameter 6 mm					
	60 O	6	∅ 25 x 32	8	6.27419
	60 O	6	∅ 25 x 32	8	6.27420





Small cutting discs for steel				
	Diameter x thickness x bore	Maximum speed	Packing unit	Order no.
	corundum abrasive A 24, for steel Maximum working speed: 80 m/s			
	50 x 1,1 x 6	30.600	50	6.30191
	50 x 2 x 6	30.600	25	6.30192
	50 x 6 x 6	30.600	1	6.30187
	70 x 2 x 6	20.800	25	6.30194
	76 x 1,1 x 6	20.100	50	6.30195
	76 x 2 x 10	20.100	50	6.30199

	Order no.
Mounting arbor for small cutting discs Shaft diameter: 6 mm Suitable for machine: G 500, GE 700	6.30189

Milling/router bits		Order no.
Milling/router bit, medium-rough toothed, shank diameter 6 mm suitable for light alloys, copper, plastics, etc.		
	HSS straight bit, rounded off Diameter: 6 mm Usable length: 10 mm	6.23570
	HSS straight bit Diameter: 6 mm Usable length: 20 mm	6.23571
	HSS straight bit Diameter: 10 mm Usable length: 14 mm	6.23572
	HSS dovetail bit Diameter: 12 mm Usable length: 12 mm Angle: 10 °	6.23573
	HSS chamfering bit Diameter: 10 mm Usable length: 17 mm Angle: 16 °	6.23574

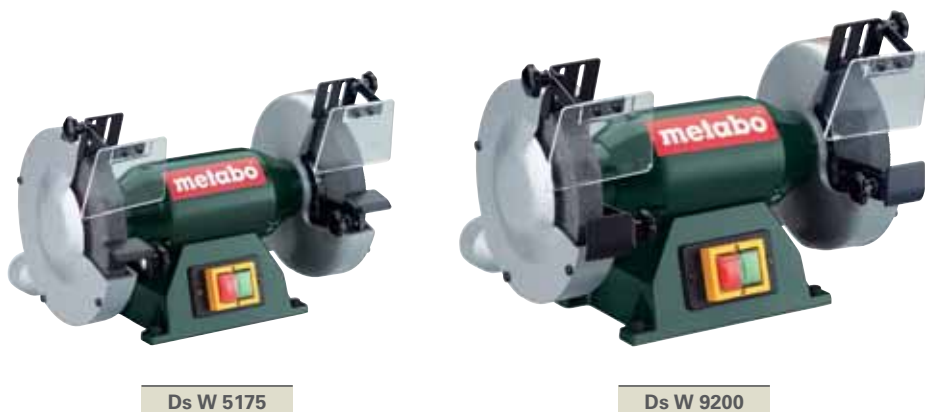
Milling/router bits		Order no.
Milling/router bit, fine toothed, shank diameter 6mm suitable for light alloys, copper, brass, tin, plastics, etc.		
	HSS milling/router bit, spherical Diameter: 4,5 mm	6.23575
	HSS milling/router bit, spherical Diameter: 12 mm	6.23576
	HSS milling/router bit, tear-shaped Diameter: 12 mm Usable length: 20 mm	6.23577
	HSS milling/router bit, conical Diameter: 12 mm Usable length: 20 mm	6.23578
	HSS dovetail bit Diameter: 12 mm Usable length: 12 mm Angle: 10 °	6.23579
	HSS milling/router bit, pear-shaped Diameter: 12 mm Usable length: 30 mm	6.23580
	HSS straight bit Diameter: 10 mm Usable length: 14 mm	6.23581

Flap wheels					
	Shaft diameter mm	Grit	Diameter x width mm	Maximum speed /min	Order no.
	Suitable for straight grinder GE 900 Plus				
	6	P 60	∅ 50 x 20	15.300	6.31110
	6	P 60	∅ 60 x 30	12.700	6.31111
	6	P 60	∅ 60 x 40	12.700	6.31112

General accessories		Order no.
	Clamping stand ■ For clamping the router motor when working with the bending spindles ■ 43 mm diameter collar	6.27354
	Clamp ■ For the secure fitting on a work table	6.27107
	Flexible shaft ■ Suitable for speeds of 20 000 to 30 000 rpm ■ Bearing-mounted at both ends ■ Equipped with collet for size 6 mm, 6.30714 ■ To drive the flexible shaft 6.27609 using the router's motor unit, the 8-mm collet on the tool must be replaced with the 6-mm collet 6.31945 Length: 1,3 m Driving shaft: 6 mm Weight: 0,8 kg	6.27609
	Collets for flexible shaft 27609 Collet bore: 6 mm Collet bore: 3 mm Collet bore: 1/4" (6.35 mm)	6.30714 6.30715 6.30716

EQUIPMENT FEATURES

- Sturdy machine for sophisticated sharpening, grinding and deburring tasks
- For single phase alternating current
- Quiet, maintenance-free induction motor
- Emergency stop switch for optimum safety of the user
- Rotor shaft mounted on ball bearing for long service life of the machine
- Adjustable workpiece supports without tools
- Protective hoods closed on the sides with suction nozzle
- Large eye shield glasses for optimum protection from flying sparks



Ds W 5175

Ds W 9200

	500 Watt Double Grinder Ds W 5175	500 Watt Double Grinder Ds W 9200
Special advantages		
■ Grinding wheel diameter 200 mm: 50 % higher service life as opposed to a grinding disc with 175 mm Ø		•
Comparative device characteristics		
Grinding discs	Ø 175 x 25 mm	Ø 200 x 25 mm
Maximum speed	2.840 /min	3.000 /min
Rated input power	500 W (S2-30 min)	500 W (S2-30 min)
Output power	370 W (S2-30 min)	370 W (S2-30 min)
Tilting movement	1,8 Nm	3,6 Nm
Work bench model:		
Weight	15 kg	16 kg
Stand model:		
Height to centre of grinding shaft	1.010 mm	1.025 mm
Weight	34 kg	44 kg
Standard equipment	Normal corundum grinding wheels 36 P and 60 N	Normal corundum grinding wheels 36 P and 60 N
Type	Ds W 5175	Ds W 9200
Order no. – bench model	6.05175 ■	6.09200
– floor model	6.05175 + 6.23866	6.09200 + 6.23866

HAMMERS
IMPACT DRILLS
DRILLS
CORDLESS DEVICES
SCREW-DRIVERS
ANGLE GRINDERS
GRINDING MACHINES
ROUTERS AND PLANERS
SAWS
SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES

EQUIPMENT FEATURES

- For three phase current
- Quiet, maintenance-free induction motor
- Rotor shaft mounted on ball bearing for long service life of the machine
- Adjustable workpiece supports without tools
- Protective hoods closed on the sides with suction nozzle
- Large eye shield glasses for optimum protection from flying sparks



You can find more Metabo bench grinders and dry and wet grinders on pages 306-308



Ds D 6175

Ds D 9201

Ds D 9250

	550 Watt Double Grinder Ds D 6175	550 Watt Double Grinder Ds D 9201	900 Watt Double Grinder Ds D 9250
Special advantages			
■ Sturdy machine for sophisticated sharpening, grinding and deburring tasks	•	•	
■ Robust machine for industrial use			•
■ Grinding wheel diameter 200 mm: 50 % higher service life as opposed to a grinding disc with 175 mm Ø		•	
■ Grinding wheel diameter 250 mm: 145 % higher service life as opposed to a grinding disc with 175 mm Ø			•
■ Emergency stop switch for optimum safety of the user			
Comparative device characteristics			
Grinding discs	Ø 175 x 25 mm	Ø 200 x 25 mm	Ø 250 x 40 mm
Maximum speed	2.840 /min	3.000 /min	1.500 /min
Rated input power	550 W (S2-30 min)	550 W (S2-30 min)	900 W (S2-30 min)
Output power	400 W (S2-30 min)	400 W (S2-30 min)	620 W (S2-30 min)
Tilting movement	3,6 Nm	7,2 Nm	8 Nm
Work bench model:			
Weight	15 kg	16 kg	33 kg
Stand model:			
Height to centre of grinding shaft	1.010 mm	1.025 mm	1.025 mm
Weight	34 kg	44 kg	52 kg
Standard equipment	Normal corundum grinding wheels 36 P and 60 N	Normal corundum grinding wheels 36 P and 60 N	Normal corundum grinding wheels 36 P and 60 N
Type	Ds D 6175	Ds D 9201	Ds D 9250
Order no. – bench model	6.06175	6.09201	6.09250
– floor model	6.06175 + 6.23866	6.09201 + 6.23866	6.09250 + 6.23866

ACCESSORY FOR BENCH GRINDERS

Normal corundum grinding wheels

- For grinding tool steel



Dimensions mm	Grit and hardness	Suitable for machine	Order no.
150 x 20 x 20	36 P	Ds W 3150	6.30632
150 x 20 x 20	80 M	Ds W 3150	6.30633
175 x 25 x 32	36 P	Ds W 5175 / Ds D 6175	6.30782
175 x 25 x 32	60 N	Ds W 5175 / Ds D 6175	6.30783
200 x 25 x 32	36 P	Ds W 9200 / Ds D 9201	6.30647
200 x 25 x 32	60 N	Ds W 9200 / Ds D 9201	6.30646
250 x 40 x 51	36 P	Ds D 9250	6.30636
250 x 40 x 51	60 N	Ds D 9250	6.30637

Pink grade corundum grinding wheels

- For grinding HSS tools



Dimensions mm	Grit and hardness	Suitable for machine	Order no.
150 x 20 x 20	80 J	Ds W 3150	6.30638


Silicon carbide grinding wheels

- For grinding carbide tools



Dimensions mm	Grit and hardness	Suitable for machine	Order no.
150 x 20 x 20	46 K	Ds W 3150	6.30755
150 x 20 x 20	80 J	Ds W 3150	6.30756

Accessories

	Order no.
 <p>Stand for bench grinders for bench grinders from 175 mm grinding wheel diameter Height: 820 mm Weight: 19 kg</p>	6.23866
<p>Wall panel for double grinders</p>	6.23863



HAMMERS
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SPECIAL MACHINES
HEDGE TRIMMERS
METABOXES