



FESTOOL

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Machining surfaces

Overview of products and applications

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Whether you need to remove material quickly and efficiently or achieve a particularly fine sanding finish – your applications determine the requirements and Festool sanders provide all the answers. Simply select the right machine for your most frequently performed practical applications.

RO 90 DX

RO 125

RO 150



Applications

Gear-drive eccentric sander ROTEX

Flat surfaces

Coarse sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rough sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Fine sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Curved surfaces

Coarse sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rough sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Fine sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Internal corners

Coarse sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rough sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fine sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Polishing

Small surfaces	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Large surfaces	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Technical data

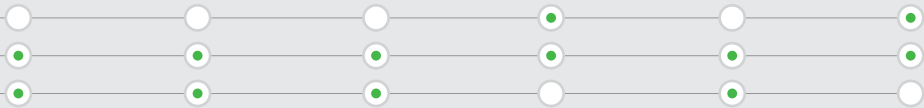
	400	500	720
Power consumption (W)	400	500	720
ROTEX rotary motion speed (rpm)	260 – 520	300 – 600	320 – 660
Eccentric motion speed (rpm)	3.500 – 7.000	3.000 – 6.000	3.300 – 6.800
Sanding stroke [mm]	3	3,6	5
Sanding pad Ø (mm)	90	125	150
Weight (kg)	1,5	1,9	2,3

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ETS 125 R **ETS EC 125** **ETS 150/3** **ETS 150/5** **ETS EC 150/3** **ETS EC 150/5**



Eccentric sanders



Extremely appropriate Appropriate

	250	400	310	310	400	400
	6.000 – 12.000	6.000 – 10.000	4.000 – 10.000	4.000 – 10.000	6.000 – 10.000	6.000 – 10.000
	2	3	3	5	3	5
	125	125	150	150	150	150
	1,2	1,2	1,8	1,8	1,2	1,2

Machining surfaces

Overview of products and applications

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RS 100

RS 100 C

RS 200

RS 300

RTS 400 R



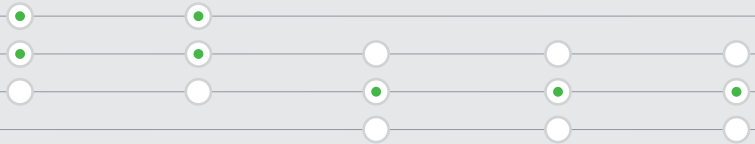
Applications

Geared orbital sanders
RUTSCHER

Orbital sander
RUTSCHER

Flat surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding



Curved surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding

Internal corners

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding

Profiles

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding

Technical data

	RS 100	RS 100 C	RS 200	RS 300	RTS 400 R
Power consumption (W)	620	520	330	280	250
Idle engine speed (rpm)	6.000	7.000	4.000 – 10.000	4.000 – 10.000	6.000 – 12.000
Sanding stroke [mm]	5	5	2,4	2,4	2
Sanding pad (mm)	115 x 221	115 x 221	115 x 225	93 x 175	80 x 130
Weight (kg)	3,1	3,0	2,5	2,3	1,2

Machining surfaces

Overview of products and applications

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DTS 400 R

LS 130



Delta sander

**Linear sander
DUPLEX**



● Extremely appropriate ○ Appropriate

	250	260
	6.000 – 12.000	4.000 – 6.000
	2	4
	100 x 150	133 x 80
	1,2	1,7

Machining surfaces

Overview of products and applications

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RAS 180

LHS 225



Applications

Rotary sander

Long-reach sander

Flat surfaces

Coarse sanding



Rough sanding



Fine sanding

Extra-fine sanding

Curved surfaces

Coarse sanding



Rough sanding



Fine sanding

Extra-fine sanding

Drywalling

Sanding plasterboard and dry wall filler



Sanding set filler



Sanding filler on high ceilings



Texturing surfaces

Technical data

Power consumption (W)	1.500	550	
Idle engine speed (rpm)	800 – 4.000	340 – 910	
Sanding pad Ø (mm)	180	215	
Belt length x belt width (mm)			
Sanding area (mm)			
Tool Ø (mm)			
Weight (Length 1.10 m) (kg)		3,8	
Weight (Length 1.60 m) (kg)		4,6	
Weight (kg)	4,2		

Machining surfaces

Overview of products and applications

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LEX 3 77

LEX 3 125/3

LEX 3 125/5

LEX 3 150/3

LEX 3 150/5

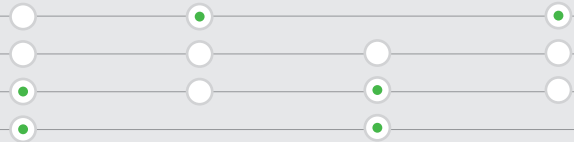


Applications

LEX compressed air eccentric sander

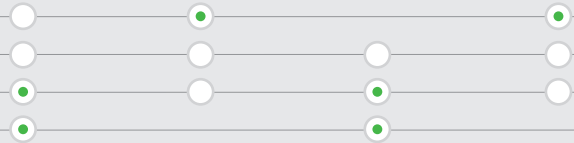
Flat surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding



Curved surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding



Internal corners

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding

Technical data

Operating pressure (flow pressure) (bar)	6	6	6	6	6
No. of strokes (rpm)	21.000	19.000	19.000	20.000	20.000
Eccentric motion speed (rpm)	10.500	9.500	9.500	10.000	10.000
Sanding stroke [mm]	2,5	3	5	3	5
Pad Ø (mm)	77	125	125	150	150
Sanding pad StickFix (mm)					
Air consumption at rated load (l/min)	270	290	290	290	290
Weight (kg)	0,7	0,9	0,9	1,0	1,0

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LEX 3 150/7

LEX 2 185/7

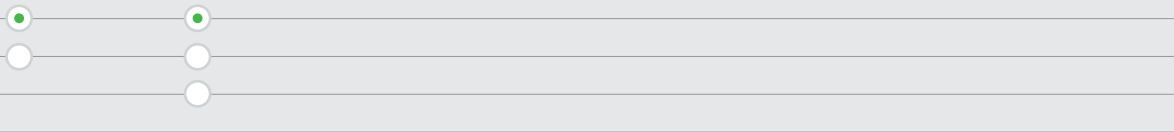
LRS 93

LRS 400



LEX compressed air eccentric sander

Compressed air orbital sander



Extremely appropriate Appropriate

	6	6	6	6
	20.000	16.000	14.000	14.000
	10.000	8.000		
	7	7	4	4
	150	185		
			93 x 175	80 x 400
	310	390	310	390
	1,0	1,4	1,2	2,3

Machining surfaces

Overview of products and applications

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SHINEX RAP 150-14

SHINEX RAP 150-21

POLLUX 180



Applications

Rotary polisher

Polishing

Small surfaces

Large surfaces



Extremely appropriate Appropriate

Technical data

Power consumption (W)	1.200	1.200	1.500
Idle engine speed (rpm)	600 – 1.400	900 – 2.100	800 – 2.400
Maximum polishing pad diameter (mm)	150	150	180
Spindle thread	M14	M14	M14
Weight (kg)	2,1	2,1	3,6



ROTEX RO 90 DX

Round tool that also sands in corners.

- ▶ Four tools in one: for coarse sanding, fine sanding, delta sanding and polishing. Resulting in low investment costs and savings on working time
- ▶ Durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ▶ ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- ▶ FastFix sanding pad system, tool-less



Technical data

Power consumption (W)	400
ROTEX rotary motion speed (min ⁻¹)	260 – 520
Eccentric motion speed (min ⁻¹)	3.500 – 7.000
Sanding stroke (mm)	3
FastFix sanding pad dia. (mm)	90
Dust extraction connection dia. (mm)	27
Weight (kg)	1,5



☐ = MMC Multi Material Control electronics

Items included	Order no.
RO 90 DX FEQ-Plus FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in SYSTAINER SYS 2 T-LOC	571819

System accessories
from page 110



Abrasives
from page 128



Four tools in one.

One machine that can be used for coarse sanding, fine sanding, polishing and delta sanding. Low initial costs, maximum flexibility and a wide range of applications. More efficient and saves more time.

Machining surfaces

Geared eccentric sander ROTEX RO 125



ROTEX RO 125



Handy all-rounder.

- ▶ A powerful motor and combination of eccentric and orbital motion removes material three times faster than conventional eccentric sanders
- ▶ Three tools in one for coarse sanding, fine sanding and polishing
- ▶ Healthy, efficient dust extraction with the Jetstream principle
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	500
ROTEX rotary motion speed (min ⁻¹)	300 – 600
Eccentric motion speed (min ⁻¹)	3.000 – 6.000
Sanding stroke (mm)	3,6
FastFix sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,9



= MMC Multi Material Control electronics

Items included

RO 125 FEQ-Plus
FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR,
in SYSTEMAINER SYS 2 T-LOC

Order no.

571779

Extremely durable.

With robust eccentric bearings, a double-sealed housing and dustproof switches, the ROTEX can even withstand long periods of continuous use.

System accessories from page 111



Abrasives from page 131





ROTEX RO 150



The original 3-in-1 principle with powerful machine concept.

- ▶ Three tools in one for coarse sanding, fine sanding and polishing
- ▶ FastFix sanding pad system, tool-less
- ▶ Eccentric motion for high-quality, scratch-free surfaces
- ▶ Sanding up to the edge thanks to the Festool PROTECTOR

Technical data

Power consumption (W)	720
ROTEX rotary motion speed (min ⁻¹)	320 – 660
Eccentric motion speed (min ⁻¹)	3.300 – 6.800
Sanding stroke (mm)	5
FastFix sanding pad dia. (mm)	150
Dust extraction connection dia. (mm)	27
Weight (kg)	2,3



■ = MMC Multi Material Control electronics

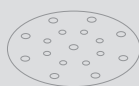
Items included

Items included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
RO 150 FEQ in carton	571761
RO 150 FEQ-Plus in SYSTAINER SYS 3 T-LOC	571805

System accessories from page 112



Abrasives from page 132



Short tooling times thanks to FastFix pad change.

Simple, quick and safe. You don't need any other tools for changes apart from your hands. Simply remove the pad, replace and carry on working...

Machining surfaces

ETS 125 R eccentric sander



ETS 125 R



Better handling, less strenuous work.

The ergonomic design of the compact sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads run smoothly, allowing you to work effortlessly for longer.

The compact one-handed sander.

- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
- ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
- ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
- ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use

Technical data

Power consumption (W)	250
Eccentric motion speed (min ⁻¹)	6.000 – 12.000
Sanding stroke (mm)	2
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



= Electronic

Items included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, long-life chip collection bag	
ETS 125 REQ in carton	201213
ETS 125 REQ-Plus in SYSTEMER SYS 2 T-LOC	574636

System accessories
from page 113



Abrasives
from page 131



Machining surfaces

Random orbit sander ETS EC 125



Brushless EC-TEC motor for maximum service life and efficiency

02

ETS EC 125



The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and sanding pad brake with carbide tip
- ▶ Continuously variable speed and constant speed control under load
- ▶ Ideally positioned push-button prevents inadvertent switching on and off
- ▶ With Jetstream sanding pad for optimum dust extraction

Technical data

Power consumption (W)	400
Eccentric motion speed (min ⁻¹)	6.000 – 10.000
Sanding stroke (mm)	3
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



■ = MMC Multi Material Control electronics

Items included

Items included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), operation tool	
ETS EC 125/3 EQ in carton	571895
ETS EC 125/3 EQ-Plus in SYSTAINER SYS 2 T-LOC	571894
ETS EC 125/3 EQ-Plus-GQ suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in SYSTAINER SYS 2 T-LOC	574641
ETS EC 125/3 EQ-GQ suction hose D27/22x3.5 m AS-GQ (in carton), in a box	574642

Compact exterior, clever interior.

The ETS EC 125/3 is a favourite for fine sanding and extra-fine sanding in the compact class. As a one-handed sander with an excellent power to weight ratio, it produces an excellent surface quality with a 3 mm sanding stroke.

System accessories from page 113



Abrasives from page 131



Machining surfaces

Eccentric sander ETS 150



ETS 150



Perfect finishing sander.

- ▶ The ETS 150 is available in two versions: With a 3 mm sanding stroke for an immaculate surface finish or with a 5 mm sanding stroke for intermediate sanding of clear coats or lacquer
- ▶ Dual bearing for a long service life
- ▶ Weighs only 1.8 kg for particularly effortless work
- ▶ Sanding pad brake for safe, faultless work with no reworking costs

Technical data	ETS 150/3 EQ	ETS 150/5 EQ
Power consumption (W)	310	310
Eccentric motion speed (min ⁻¹)	4.000 – 10.000	4.000 – 10.000
Sanding stroke (mm)	3	5
Interchangeable sanding pad dia. (mm)	150	150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,8	1,8



■ = MMC Multi Material Control electronics

Items included	Order no.
filter cartridge, operation tool	
ETS 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in carton	571899
ETS 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in SYSTAINER SYS 3 T-LOC	571898
ETS 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in carton	571912
ETS 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in SYSTAINER SYS 3 T-LOC	571911

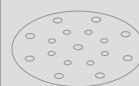
Perfect surface quality.

The ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or sanding between paint coats. Its manoeuvrability is an example of outstanding ergonomics.

System accessories
from page 114



Abrasives
from page 132





Brushless EC-TEC motor for a long service life and a high level of efficiency

02

ETS EC 150

The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and sanding pad brake with carbide tip
- ▶ Compact design and weighing only 1.2 kg for optimal ergonomic work conditions
- ▶ Stepless speed preselection, constant speed even under load
- ▶ Optimal work protection thanks to vibration and extraction detection

Technical data	ETS EC 150/3 EQ	ETS EC 150/5 EQ
Power consumption (W)	400	400
Eccentric motion speed (min ⁻¹)	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	3	5
Interchangeable sanding pad dia. (mm)	150	150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,2	1,2



■ = MMC Multi Material Control electronics

Items included	Order no.
operation tool	
ETS EC 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in carton	571871
ETS EC 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in SYSTAINER SYS 2 T-LOC	571870
ETS EC 150/3 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in SYSTAINER SYS 2 T-LOC	571940
ETS EC 150/3 EQ-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in carton), in a box	571941
ETS EC 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in carton	571883
ETS EC 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in SYSTAINER SYS 2 T-LOC	571882
ETS EC 150/5 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in SYSTAINER SYS 2 T-LOC	571951
ETS EC 150/5 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in carton), in a box	571952



Sanding has many sides. We've thought of them all.

Overhead, at vertical areas or narrow edges – the new ETS EC 150 takes up position in all circumstances: Perfection with handling and sanding result. Thanks to the high-performance and brushless EC-TEC motor, the compact ETS EC 150 is ideal for one-handed and effortless work with simultaneously high demands for smooth running and surface quality.

System accessories from page 114



Abrasives from page 132



Machining surfaces



What is the best way to obtain a perfect surface? With a system.

Rapid material removal and fine sanding pattern as a basis for the perfect finish or preparing high gloss surface. In no other area is the system concept as evident as the development of our sanding tools. Robust, ergonomic tools that were designed to be used effortlessly for long periods. With individually adapted pads and abrasive sheets for transferring force perfectly and abrasives developed with the same care as the machines themselves.

A system concept that focusses on perfect tools and perfect results as well as the people we design our tools for.

The sanding pad system.

Sanding pads suitable for every type of application are available in different degrees of hardness ranging from extra-soft to hard. Easy to change with Jetstream principle that reduces surface heat and ensures efficient dust extraction.

Abrasive system.

Adapted perfectly to every tool, pad and dust extractor. Individually designed for every application, from coarse to fine sanding. Festool abrasives have an extended useful life and are fast and easy to change due to the StickFix adhesive cushion strips.

The extraction and workspace system.

A well-planned workplace saves time and journeys. A good dust extraction system keeps the air free of dust and ensures consistent quality results while preventing the lungs from inhaling sanding dust.





RUTSCHER RS 100



Professional with integral extractor.

- ▶ Reduction gearing for consistently efficient material removal – perfect for sanding off stubborn coatings
- ▶ Vibration stop for smooth operation and safe working conditions
- ▶ Clean working environment – efficient dust extraction for a clear view of the working area and a workplace free from dust
- ▶ Well-balanced centre of gravity for outstanding results and non-tiring work

Technical data	RS 100 Q	RS 100 CQ
Power consumption (W)	620	520
Idle engine speed (min ⁻¹)	6.000	7.000
No. of strokes (min ⁻¹)	12.000	14.000
Sanding stroke (mm)	5	5
Interchangeable sanding pad (mm)	115 x 221	115 x 221
Dust extraction connection dia. (mm)	27	27
Weight (kg)	3,1	3

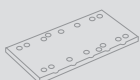


High material removal rate.

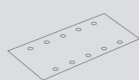
Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.

Items included	Order no.
RS 100 Q StickFix sanding pad 115 x 225 mm, filter cartridge, in carton	567757
RS 100 Q-Plus StickFix sanding pad 115 x 225 mm, filter cartridge, in SYSTAINER SYS 2 T-LOC	567697
RS 100 CQ StickFix sanding pad 115 x 221 mm, in carton	567759
RS 100 CQ-Plus StickFix sanding pad 115 x 221 mm, in SYSTAINER SYS 2 T-LOC	567699

System accessories
from page 115



Abrasives
from page 138



Machining surfaces

RUTSCHER RS 200



RUTSCHER RS 200



Master of large surfaces.

- ▶ Large sanding pad and high speed for an excellent surface quality in intermediate sanding and final sanding of clear coats and lacquer without requiring rework
- ▶ Large sanding base for economical sanding over large areas
- ▶ Ability to sand up to the edge on three sides
- ▶ The enclosed dust proof bearing and high tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

Perfect sanding finish.

The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.

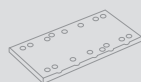
Technical data	RS 200 EQ	RS 200 Q
Power consumption (W)	330	
Power consumption (W)		330
Idle engine speed (min ⁻¹)	4.000 – 10.000	10.000
No. of strokes (min ⁻¹)	8.000 – 20.000	20.000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Dust extraction connection dia. (mm)	27	27
Weight (kg)	2,5	2,5



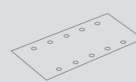
= Electronic

Items included	Order no.
StickFix sanding pad 115 x 225 mm, filter cartridge	
RS 200 Q in carton	567764
RS 200 EQ in carton	567763
RS 200 EQ-Plus in SYSTAINER SYS 2 T-LOC	567841

System accessories
from page 115



Abrasives
from page 138





RUTSCHER RS 300

A multi-talent.

- ▶ Different interchangeable sanding pads for an extremely wide range of applications
- ▶ Optimal ratio between size, weight and sanding pad – perfect for surface areas, corners, edges, ceilings
- ▶ Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- ▶ Electronics integrated in the housing, a sturdy bearing, secure oscillators and a high tear-resistant MPE sanding pad ensure a long service life and high economic efficiency

Technical data	RS 300 EQ	RS 300 Q
Power consumption (W)	280	
Power consumption (W)		280
Idle engine speed (min ⁻¹)	4.000-10.000	10.000
No. of strokes (min ⁻¹)	8.000 – 20.000	20.000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	93 x 175	93 x 175
Dust extraction connection dia. (mm)	27	27
Weight (kg)	2,3	2,3



■ = Electronic

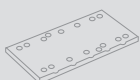
Items included	Order no.
StickFix sanding pad 93 x 175 mm, filter cartridge	
RS 300 Q in carton	567490
RS 300 EQ in carton	567489
RS 300 EQ-Plus in SYSTAINER SYS 2 T-LOC	567845
RS 300 EQ-Set V-shaped sanding pad, in SYSTAINER SYS 2 T-LOC	567848



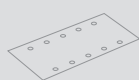
When things get a little tight.

Universal application – the RS 300 has the right sanding pad for almost every task.

System accessories from page 115



Abrasives from page 137



Machining surfaces

RUTSCHER RTS 400 R orbital sander



RUTSCHER RTS 400 R



Clean working environment.

Efficient dust extraction for a clear view of the working area and a workplace free from dust.

Compact one-handed sander.

- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
- ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
- ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
- ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use

Technical data

Power consumption (W)	250
Idle engine speed (min ⁻¹)	6.000 – 12.000
No. of strokes (min ⁻¹)	12.000 – 24.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	80 x 130
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



= Electronic

Items included

Order no.

StickFix sanding pad 80 x 130 mm, Festool PROTECTOR, long-life chip collection bag

RTS 400 REQ

201224

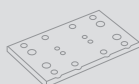
in carton

RTS 400 REQ-Plus

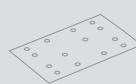
574634

in SYSTAINER SYS 2 T-LOC

System accessories from page 116



Abrasives from page 135





DTS 400 R



Compact corner sander.

- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
- ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
- ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
- ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use

Technical data

Power consumption (W)	250
Idle engine speed (min ⁻¹)	6.000 – 12.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	100 x 150
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



■ = Electronic

Items included

StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, long-life chip collection bag

Order no.

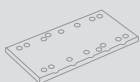
DTS 400 REQ 201231
in carton

DTS 400 REQ-Plus 574635
in SYSTAINER SYS 2 T-LOC

Sanding in corners and along edges.

Perfect preparation of windows and doors – the DTS 400 with iron-shaped pad can be guided accurately along narrow edges and into corners.

System accessories from page 116



Abrasives from page 136



Machining surfaces

Linear sander DUPLEX LS 130

DUPLEX LS 130



Curves and profiles.

The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.

Profile sander.

- ▶ Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- ▶ A variety of different sanding pads and abrasives for a wide range of applications
- ▶ Simple, quick and tool-less sanding pad changes
- ▶ Wear-resistant design for a long service life

Technical data

Power consumption (W)	260
Idle engine speed (min ⁻¹)	4.000 – 6.000
No. of strokes (min ⁻¹)	8.000 – 12.000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Dust extraction connection dia. (mm)	27
Weight (kg)	1,7



■ = Electronic

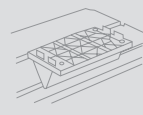
Items included

LS 130 EQ-Plus
StickFix profile sanding pad standard, profile sanding pad 90°,
in SYSTEMAINER SYS 1 T-LOC

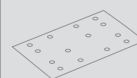
Order no.

567850

System accessories
from page 117



Abrasives
from page 135





RAS 180



Large heavy-duty sander.

- ▶ Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- ▶ Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- ▶ Health-friendly – anti-static equipment for the reliable removal of clear coats on metal, extraction hood for the perfect extraction of fine dust particles and chips
- ▶ Tool-less sanding pad change

Technical data

Power consumption (W)	1.500
Idle engine speed (min ⁻¹)	800 – 4.000
Interchangeable sanding pad dia. (mm)	180
Spindle	M14
Dust extraction connection dia. (mm)	27
Weight (kg)	4,2



■ = MMC Multi Material Control electronics

MMC electronics.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

Items included	Order no.
RAS 180 E StickFix sanding pad Ø 180, extraction hood, StickFix abrasive discs, operation tool, in carton	570774

System accessories
from page 118



Abrasives
from page 134



Machining surfaces

Long-reach sander PLANEX LHS 225



PLANEX LHS 225



Efficient short-reach or long-reach sanding on walls and ceilings.

- ▶ Two lengths, one machine – extend or reduce in a few simple hand movements
- ▶ Two-speed gears for efficient, rapid material removal on walls and ceilings
- ▶ Robust, reliable drive components and efficient power transfer
- ▶ Adjustable suction power decreases the perceived weight of the machine

Technical data

Power consumption (W)	550
Idle engine speed (min ⁻¹)	340 – 910
Interchangeable sanding pad dia. (mm)	215
Dust extraction connection dia. (mm)	36/27
Weight (length 1.60 m) (kg)	4,6
Weight (length 1.10 m) (kg)	3,8



☐ = MMC Multi Material Control electronics

Items included	Order no.
in SYSTAINER SYS MAXI	
LHS 225 EQ-Plus/IP StickFix 215 mm diameter sanding pad including 2 interface pads	571719
LHS 225 EQ-Plus StickFix sanding pad Ø 215 mm	571574
LHS 225/CTL 36 E AC-Set StickFix sanding pad Ø 215 mm, mobile dust extractor CTL 36 E AC PLANEX	571849
LHS 225/CTM 36 E AC-Set StickFix sanding pad Ø 215 mm, mobile dust extractor CTM 36 E AC PLANEX	571703
LHS 225-IP/CTL 36 E AC-Set StickFix 215 mm diameter sanding pad including 2 interface pads, mobile dust extractor CTL 36 E AC PLANEX	571841
LHS 225-IP/CTM 36 E AC-Set StickFix 215 mm diameter sanding pad including 2 interface pads, mobile dust extractor CTM 36 E AC PLANEX	571840

Working near edges.

When sanding the area between two adjacent walls or a ceiling and wall, the PLANEX LHS 225 produces absolutely consistent results when sanding right up to the edge because of its removable brush segment.

System accessories from page 119



Abrasives from page 134





BS 75



Manoeuvrable belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

Technical data

Power consumption (W)	700
Belt speed, rated load (m/min)	315
Belt length x belt width (mm)	533 x 75
Sanding area (mm)	135 x 75
Dust extraction connection dia. (mm)	27/36
Weight (kg)	3,8

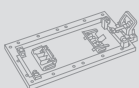


Items included	Order no.
extraction adapter, dust bag, slip band P100	
BS 75 in carton	570206
BS 75 E in carton	570204
BS 75 E-Plus stationary unit, in SYSTAINER SYS MAXI	570203
BS 75 E-Set stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	570207

Smooth touch down.

The sanding frame can be positioned gently and securely, the belt sander does not tilt and is easy to guide.

System accessories
from page 120



Abrasives
from page 139



Machining surfaces

BS 105 belt sander

BS 105



Wide belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

Technical data

Power consumption (W)	1.000
Belt speed, rated load (m/min)	380
Belt length x belt width (mm)	620 x 105
Sanding area (mm)	160 x 105
Dust extraction connection dia. (mm)	27/36
Weight (kg)	6,5

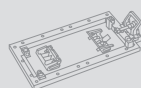


Stationary use.

With the bench unit, you can turn a mobile belt sander into a stationary unit in an instant, allowing you to machine smaller workpieces more efficiently.

Items included	Order no.
dust bag, extraction adapter, slip band P100	
BS 105 in carton	570210
BS 105 E-Plus stationary unit, in SYSTAINER SYS MAXI	570209
BS 105 E-Set stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	570212

System accessories
from page 120



Abrasives
from page 139



CMS-BS



Belt sander for the CMS system.

- ▶ Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- ▶ Quick, simple belt changing – short changeover times
- ▶ Tilting sanding belt for sanding chamfers and sloping surfaces with ease
- ▶ Powerful motor for sanding large areas with minimum effort

Technical data

Power consumption (W)	550
Idle engine speed (min ⁻¹)	2.800
Belt length x belt width (mm)	820 x 120
Sanding area (mm)	185 x 185
Dust extraction connection dia. (mm)	27
Dimensions module support (mm)	578 x 320



Items included

CMS-MOD-BS 120
belt sander module, extraction hood, connecting hose,
sanding belt SA P100, angle stop, in carton

Order no.

570244

Open to change.

The CMS Compact Module System consists of a basic unit and compatible modules that transform the unit into a stationary bench-mounted saw, jigsaw, bench-mounted router or belt sander.

CMS system overview
from page 380



System accessories
from page 398



Machining surfaces



Designed for continuous operation.

Extremely robust, durable and reliable. Ideal for heavy-duty applications in paintshops or the industrial sector because compressed air sanders are low-maintenance and significantly lighter than electric power tools.

The extremely robust design provides durability, the innovative IAS 3 system ensures perfect dust extraction and low vibration levels and lower operating noises for a healthy working environment.

Three times the benefits – the Festool IAS 3 system.

The unique IAS 3 system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working area, the surface remains clean and the resulting surface finish is excellent. The compressed air tool operates more quietly due to sound absorption elements in the hose. An intelligently designed exhaust air system prevents the discharge of cold air onto the hands and wrists and makes your work more enjoyable and healthier.





LEX 3 77

For surface finishing.

- ▶ Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- ▶ Pleasant operating noise, low vibration levels and safe dispersion of exhaust air through a compressed air hose protects the health of the user
- ▶ Sanding pad brake reduces sanding errors when setting down the machine, thereby avoiding rework and additional costs
- ▶ Low compressed air consumption ensures high cost savings



For extreme durability.

For smooth processes free of machine failures and maintenance.

Technical data	LEX 3 77/2,5	LEX 3 77/2,5 Set
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min ⁻¹)	21.000	21.000
Eccentric motion speed (min ⁻¹)	10.500	10.500
Sanding stroke (mm)	2,5	2,5
Vibration emission value Ah (single-axle) (m/s ²)	0,8	0,8
Vibration emissions value Ah (three-axle) (m/s ²)	1,9	1,9
Air consumption at rated load (l/min)	270	270
Sanding pad dia. (mm)	77	77
Sound pressure level (dB[A])	72	72
Weight (kg)	0,8	0,8



Items included	Order no.
StickFix sanding pad Ø 77 mm W-HT (soft), operation tool	
LEX 3 77/2,5 in carton	691131
LEX 3 77/2,5 Set IAS-connection IAS 3-SD, compressed-air hose Ø 12,4x 5m, Interface pad Ø 77 mm, in SYSTAINER SYS 2 T-LOC	691150

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 121



Abrasives from page 128



Machining surfaces

Compressed air eccentric sander LEX 3 125



1913

LEX 3 125



No possibility of confusion.

Clearly visible stroke indicator on the dead-man switch of all LEX 3 models makes it easy to select the correct machine.



Saves compressed air without affecting results.

- ▶ Low compressed air consumption ensures high cost savings
- ▶ Low vibration levels and a pleasant operating noise protect the user's health
- ▶ Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- ▶ Simplifies permanent dust extraction, guarantees the best working results and protects the user's health when combined with the IAS 3 light hose

Technical data	LEX 3 125/3	LEX 3 125/5
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min ⁻¹)	19.000	19.000
Eccentric motion speed (min ⁻¹)	9.500	9.500
Sanding stroke (mm)	3	5
Vibration emission value Ah (single-axle) (m/s ²)	1,1	1,1
Vibration emissions value Ah (three-axle) (m/s ²)	3,6	4,2
Air consumption at rated load (l/min)	290	290
Sound pressure level (dB[A])	70	70
Sanding pad dia. (mm)	125	125
Weight (kg)	1	1



Items included	Order no.
operation tool, in carton	
LEX 3 125/3 StickFix sanding pad Ø 125 mm (extra soft)	691140
LEX 3 125/5 StickFix sanding pad Ø 125 mm (soft-HT)	691141

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 121



Abrasives
from page 131





LEX 3 150



Stops vibrations. Increases efficiency.

- ▶ Precise – sanding pad brake ensures a clean pattern
- ▶ Low compressed air consumption ensures high cost savings
- ▶ High-quality FUSION-TEC sanding pads and the MULTI-JETSTREAM principle for perfect dust extraction and economical abrasive consumption
- ▶ Low vibration levels and a pleasant operating noise protect the user's health

Technical data	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6
No. of strokes (min ⁻¹)	20.000	20.000	20.000
Eccentric motion speed (min ⁻¹)	10.000	10.000	10.000
Sanding stroke (mm)	3	5	7
Vibration emission value Ah (single-axle) (m/s ²)	2,1	2,7	3,17
Vibration emissions value Ah (three-axle) (m/s ²)	3,7	3,9	5,8
Air consumption at rated load (l/min)	290	290	310
Sound pressure level (dB[A])	72	72	76
Sanding pad dia. (mm)	150	150	150
Weight (kg)	1	1	1



Items included	Order no.
operation tool, in carton	
LEX 3 150/3 StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft)	691137
LEX 3 150/5 StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	691138
LEX 3 150/7 StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	691139

Safe and healthy.

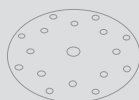
The non-slip softgrip cap on the LEX 3 provides a secure hold. Dust extraction with MULTI-JETSTREAM principle keeps the air and workpiece clean.

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 121



Abrasives from page 132



Machining surfaces

Compressed air eccentric sander LEX 2 185

LEX 2 185/7



Softgrip cap.

The Softgrip coating on the tool ensures easy machine guidance with no slipping.



Specialist in material removal.

- ▶ Dead-man switch for safe work
- ▶ Clearly visible stroke indicator
- ▶ Sanding pad brake gives a clean pattern
- ▶ Reduced vibrations for maximum working comfort

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	16.000
Eccentric motion speed (min ⁻¹)	8.000
Sanding stroke (mm)	7
Air consumption at rated load (l/min)	390
Sanding pad dia. (mm)	185
Weight (kg)	1,6



Items included

LEX 2 185/7

StickFix sanding pad Ø 185 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), operation tool, in carton

Order no.

692096

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 121



Abrasives from page 134





LRS 93



Perfect for flat surfaces.

- ▶ Machine is easy to guide
- ▶ Variable speed preselection
- ▶ Reduced vibrations for maximum working comfort
- ▶ Robust motor for a longer lifespan

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	310
Sanding pad StickFix (mm)	93 x 175
Weight (kg)	1,2



Items included

LRS 93M
StickFix sanding pad 93 x 175 mm, bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton

Order no.

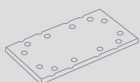
574811

Vibration stop

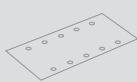
Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 123



Abrasives
from page 137



Machining surfaces

Compressed air orbital sander LRS 400



LRS 400



Easy guidance.

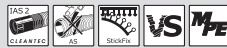
All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

Long sander for large surfaces.

- ▶ Lightweight and handy despite its size
- ▶ High material removal rate on large, flat surfaces
- ▶ Highly effective dust extraction
- ▶ Softgrip handle

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
Weight (kg)	2,3



Items included

LRS 400

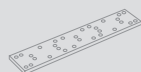
StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton

Order no.

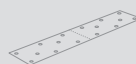
574813

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 123



Abrasives
from page 135





Oil application in its cleanest form.

Festool also offers a fully adapted system for producing a perfectly oiled surface finish – the SURFIX oil dispenser provides quick, clean and ecological surface protection of the highest quality in combination with high-quality natural oils.

Detail of success.

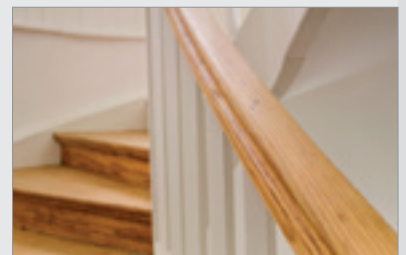
Festool creates a perfect interaction between machine, polishing pad, foam pad and abrasive: for sensitive working and gleaming results on different materials from the wood go, without any rework. For high-gloss paints, UV clear coats, mineral materials or acrylic glass.



Sustainable, high-quality ingredients – Festool natural oils.

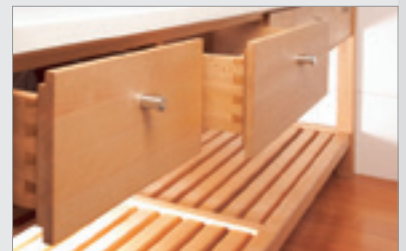
HEAVY-DUTY

Protection for furniture, worktops and all heavily worn indoor surfaces: HEAVY-DUTY special oil



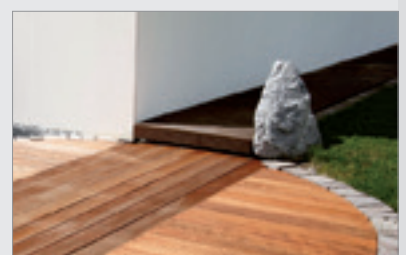
ONE-STEP

A gleaming finish and smooth to the touch: the ONE-STEP oil/wax mixture for decorative indoor surfaces.



OUTDOOR

OUTDOOR universal oil is ideal for weatherproofing all types of wood used in external applications.



Machining surfaces

Rotary polisher SHINEX RAP 150



product
design
award

2009



SHINEX RAP 150



Precise application of power.

Perfect power transfer thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.

All-purpose genius.

- ▶ Accelerator switch, speed preselection, controlled speed, smooth start-up
- ▶ Can take heavy loading because of its 2-speed motor
- ▶ Long service life – a temperature-dependent overload protection and filter catcher protect the machine
- ▶ Longer working due to ergonomic handling and light weight

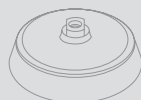
Technical data	RAP 150-14 FE	RAP 150-21 FE
Power consumption [W]	1.200	1.200
Idle engine speed (min ⁻¹)	600 – 1.400	900 – 2.100
Max. polishing pad dia. (mm)	150	150
Spindle	M14	M14
Weight (kg)	2,1	2,1



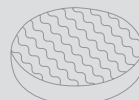
☐ = MMC Multi Material Control electronics

Items included	Order no.
additional side-mounted hand grip, StickFix polishing pad Ø 150 mm	
RAP 150-14 FE in carton	570809
RAP 150-21 FE in carton	570811
RAP 150-21 FE-Set Wood Spot repair scraper, StickFix sanding disc assortment, MPA 5010 OR polish, MPA 9010 BL polish, PoliStick 150 mm diameter OR W polishing pad, orange, medium, waffle face, PoliStick 150 mm diameter BL W polishing pad, blue, medium-fine, waffle face, PoliStick Ø 150 mm premium sheepskin, microfibre polish drapery, finish cleaner, in SYSTAINER SYS MAXI	574907

System accessories
from page 144



Polishing accessories
from page 149





POLLUX 180



Powerhouse with high coverage capacity.

- ▶ Exceptional cooling in lower speed range – allows work under heavy loads
- ▶ Controlled speed, stepless speed preselection and smooth start-up for adaptation to the working surface
- ▶ Accelerator switch, speed preselection, controlled speed, smooth start-up
- ▶ Ergonomic dome grip and perfect weight distribution for relaxed work

Technical data

Power consumption [W]	1.500
Idle engine speed [min ⁻¹]	800 – 2.400
Max. polishing pad dia. [mm]	180
Spindle	M14
Weight [kg]	3,6



■ = MMC Multi Material Control electronics

When faced with demanding tasks.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.

Items included	Order no.
POLLUX 180 E StickFix polishing pad Ø 180 mm, additional side-mounted hand grip, in carton	570734

System accessories from page 144



Polishing accessories from page 145



Machining surfaces

SURFIX OS oil dispenser



product
design award

2012

SURFIX OS



Oil application in its cleanest form.

- ▶ Excellent ergonomic design: the full bottle clicks in and serves as a handle
- ▶ Cleanliness: the safety valve ensures simple metering, closes the oil bottle and protects the oil from drying out
- ▶ Clearly more economical than using a brush or cloth: the sponge with attached StickFix absorbs excesses and dispenses them again in the right places
- ▶ For every application area – Heavy-Duty, One-Step and Outdoor oil grades for all interior and exterior applications and light or dark woods. All high-quality natural oils, free of solvents and ecologically safe

Items included	Order no.
base plate	
OS-Set HD 0,3 l StickFix oil sponge, heavy-duty oil bottle, 0.3 l, in white tin	498060
OS-Set OS 0,3 l StickFix oil sponge, one-step oil bottle, 0.3 l, in white tin	498061
OS-Set OD 0,3 l StickFix oil sponge, outdoor oil bottle, 0.3 l, in white tin	498062
OS-SYS3-Set heavy-duty oil bottle, 0.3 l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, 5 x StickFix oil sponge, 5 x green non-woven sanding pad, 5 x white non-woven sanding pad, 10 x sanding discs STF-D150 P180 RU2, 10 x sanding discs STF-D150 P240 BR2, in SYSTAINER SYS 3 T-LOC	498063

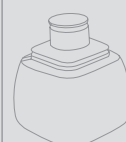
Safe and clean.

The foam pad remains soft and reusable for long periods when stored in the tin provided.

System accessories from page 151



More on natural oils from page 103





RUSTOFIX BMS 180



Quick, fix, RUSTOFIX.

- ▶ Three working steps with one tool: Texturing, intermediate sanding and smoothing
- ▶ Adjustable support rollers for precise setting of the texturing depth
- ▶ Quick, easy brush changes
- ▶ Overload protection for a long service life

Technical data

Power consumption (W)	1.500
Idle engine speed (min ⁻¹)	800 – 4.000
Tool dia. (mm)	150
Spindle	M14
Dust extraction connection dia. (mm)	27
Weight (kg)	7,5



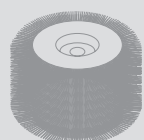
■ = MMC Multi Material Control electronics

The quick way to produce a rustic wood effect.

The RUSTOFIX is the perfect tool for anyone wishing to lend a rustic touch to wooden surfaces – as safe and economically efficient as possible. Whether in furniture manufacture, building renovation or timber restoration.

Items included	Order no.
BMS 180 E LD 85 brush, KB 85 brush, extraction hood, tool arbour, clamping flange, operation tool, in case	570775

System accessories
from page 125



The Festool system.

Because things work better when everything fits together:
When sanding, for example. Almost all Festool abrasives and sanding pads are changed without requiring tools and adapted perfectly to the relevant sander as well as the overall system.



Machining surfaces

Accessories and consumable materials

Surface preparation

System accessories	110
Abrasives	126

Polishing

System accessories	144
Polishing agent	145
Foam polishing pads	147

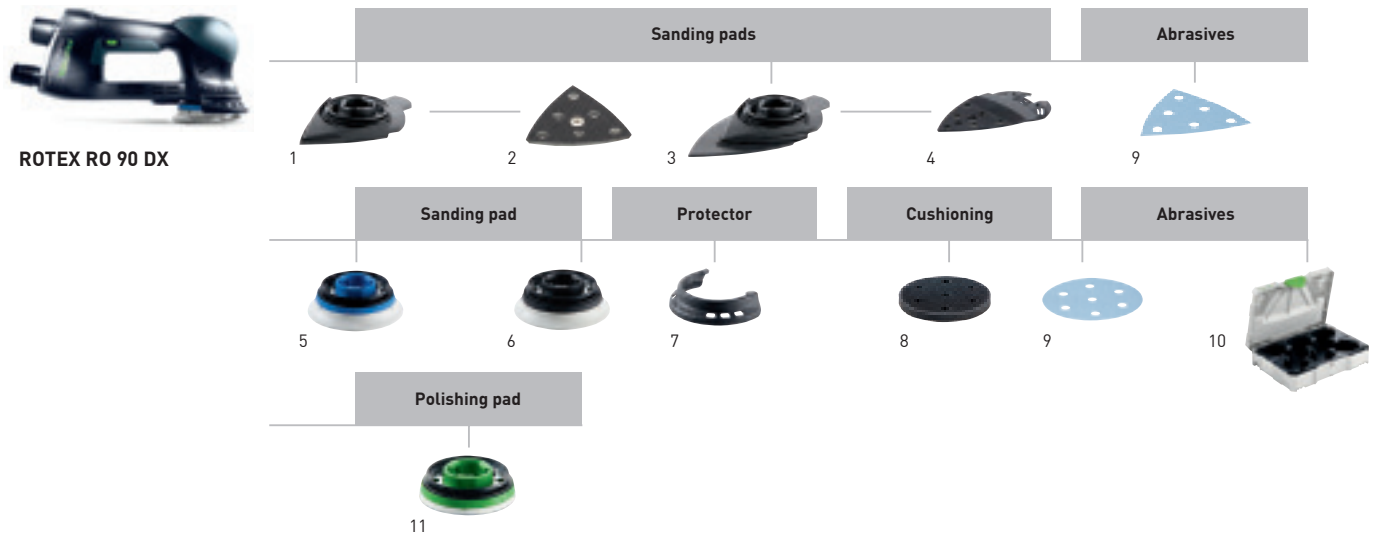
Oils

System accessories	151
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Machining surfaces

System accessories



Accessories for geared eccentric sander ROTEX RO 90 DX

Denomination	Explanation	Order no.
1 Sanding pad SSH-GE-STF-R090 DX	suitable for abrasive 93 V, delta sanding pad, plate without interchangeable sanding pad, for attaching StickFix sanding pad, soft and hard, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496802
2 Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, with snap stud, StickFix, hardness grade W, qty. in pack 2 piece(s), in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, with snap stud, StickFix, hardness grade H, qty. in pack 2 piece(s), in self-service display pack	488716
3 Sanding pad LSS-STF-R090 V93/6	suitable for abrasive 93 V, plate incl. interchangeable sanding pad, slat sanding pad V93, for sanding in tight spaces, in self-service display pack	496803
4 Sanding pad LSS-STF-R090 V93 E	replacement backing pad for slat sanding pad, in self-service display pack	497483
5 FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard version, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
6 FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
7 Protector set FP-RO 90	for RO 90 DX, window protectors S, M, L, qty. in pack 3 piece(s), in self-service display pack	497936
Protector FESTOOL 90FX	for RO 90 DX, for protecting the sanding pad and workpiece, in self-service display pack	496801
8 Interface pad IP-STF-D90/6	as damping element between sanding disc and sanding pad, Interface pad D 90 mm, height 15 mm, qty. in pack 1 piece(s), diameter 90 mm, in self-service display pack	497481
9 Abrasives	from page 128	
10 SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	497687
11 FastFix polishing pad PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, Polishing edges, Polishing small surfaces, diameter 75 mm, in self-service display pack	495625



ROTEX RO 125

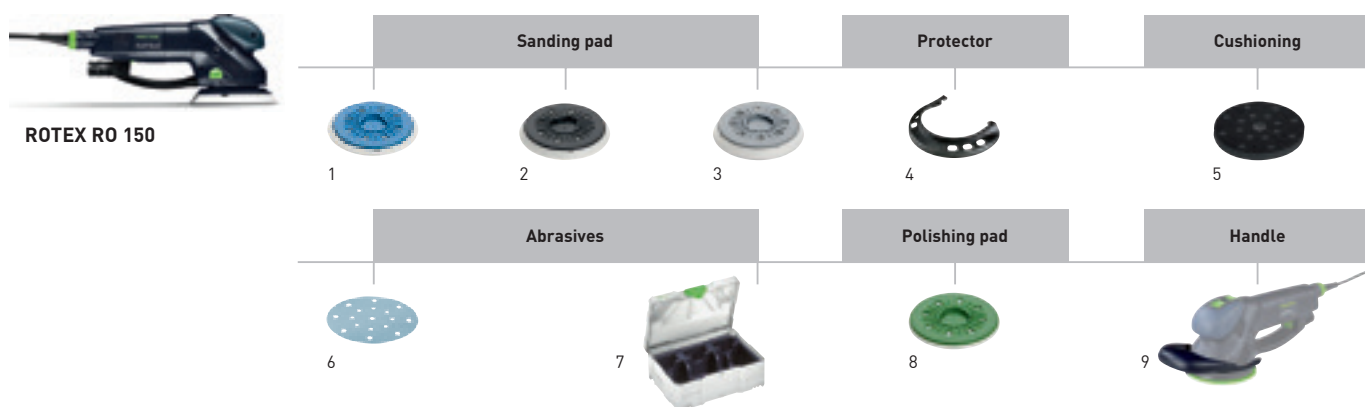


Accessories for geared eccentric sander ROTEX RO 125

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D125/8 FX-H-HT	hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492127
2 FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492125
3 FastFix sanding pad dia ST-STF D125/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 FastFix louver pad LT-STF D125/RO125	FastFix, for sanding louvers, diameter 150 mm, in self-service display pack	492129
5 Protector FESTOOL 125FX	for RO 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
6 Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	492271
7 Abrasives	from page 131	
8 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	497685
9 FastFix polishing pad PT-STF-D125 FX-RO125	for RO 125 FEQ, fits polishing accessories, diameter 115 mm, height 10 mm, in self-service display pack	492128

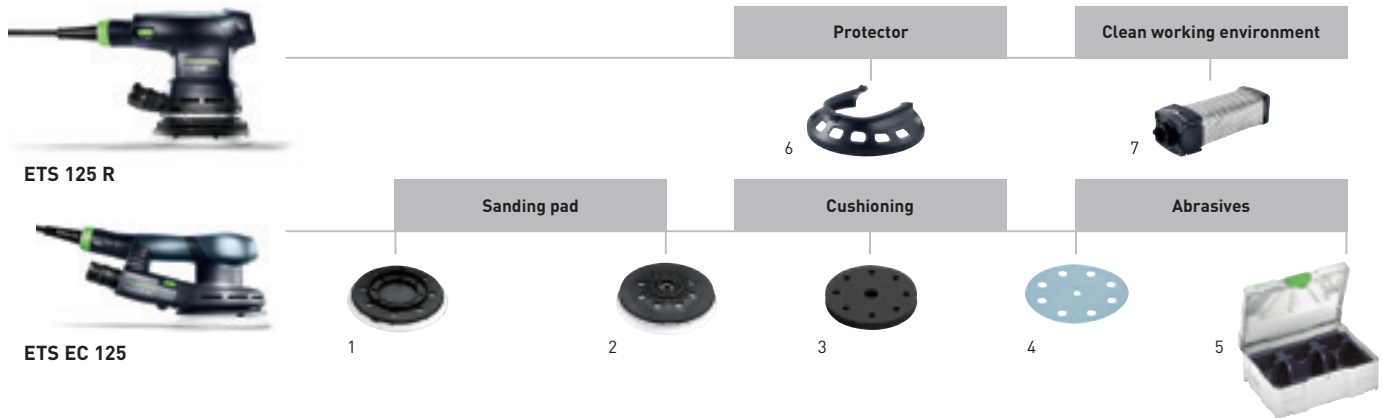
Machining surfaces

System accessories



Accessories for geared eccentric sander ROTEX RO 150

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D150/17MJ-FX-H-HT	high edge solidity, high temperature durability burr, hard version, for plain surfaces and narrow edges, MULTI-JETSTREAM, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496149
2 FastFix sanding pad dia ST-STF D150/17MJ-FX-W-HT	high temperature durability burr, soft version, for universal use on plain and arced surfaces, MULTI-JETSTREAM, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496147
3 FastFix sanding pad dia ST-STF D150/17MJ-FX-SW	elastic structure, ultra-soft version, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496144
4 Protector FESTOOL 150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493913
5 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	496647
6 Abrasives	from page 132	
7 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	497690
8 FastFix polishing pad PT-STF-D150 FX	for RO 150 FEQ, fits polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	496151
Polishing pad PT-STF-D150 M8	for RO 150, fits polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	496152
9 Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865
Handle BG-RO 150	for RO 150 FEQ, in self-service display pack	495188

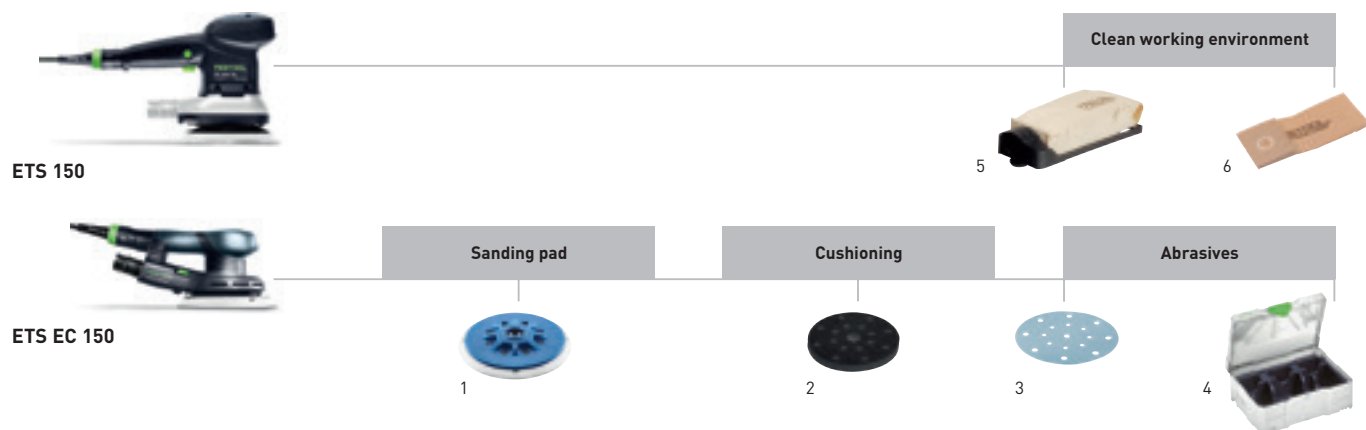


Accessories for ETS 125 R, ETS EC 125 eccentric sanders

Denomination	Explanation	Order no.
1 Sanding pad ST-STF 125/8-M4-J W-HT	for ES 125, ETS 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, for robust use with grit up to P220, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492280
Sanding pad ST-STF 125/8-M4-J SW	for ES 125, ETS 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492282
2 Sanding pad ST-STF 125/8-M8-J H	for ETS EC 125, LEX 125, hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, JETSTREAM, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	492284
Sanding pad ST-STF 125/8-M8-J W-HT	for ETS EC 125, LEX 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, JETSTREAM, hardness grade W-HT, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	492286
Sanding pad ST-STF 125/8-M8-J SW	for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	492288
3 Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	492271
4 Abrasives	from page 131	
5 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	497685
6 Protector PR ETS-R 125	for ETS 125 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201690
7 Long-life chip collection bag SB-Longlife RTS/DTS/ETS	for RTS 400, DTS 400, ETS 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693

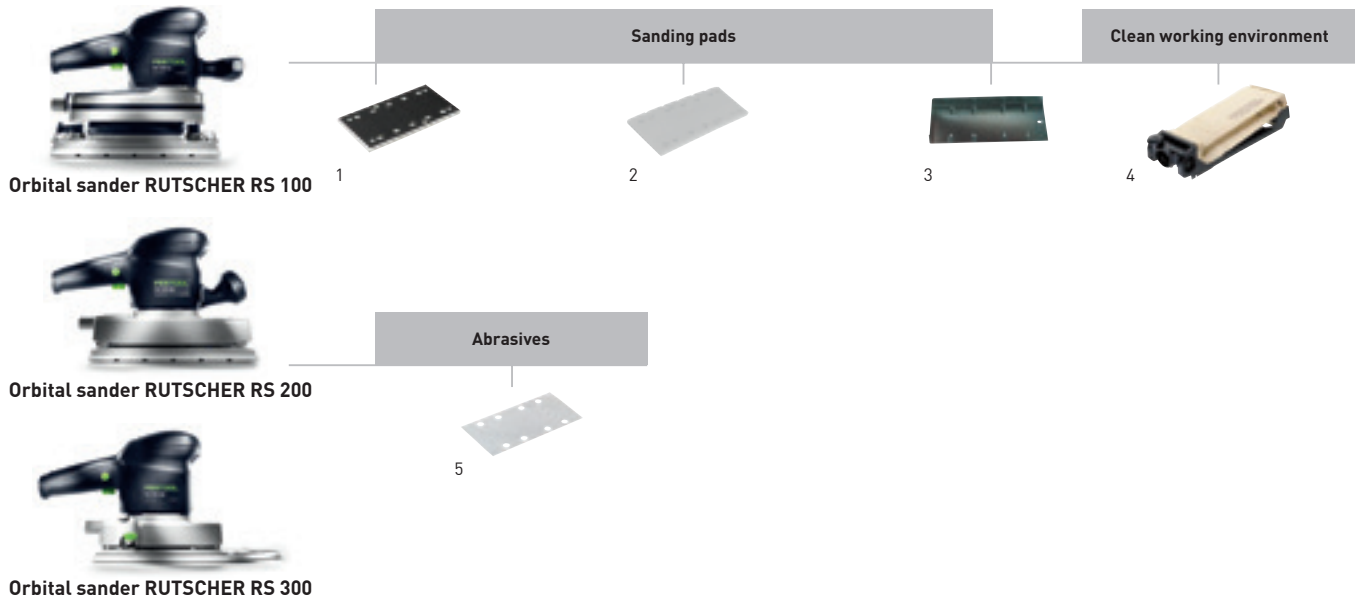
Machining surfaces

System accessories



Accessories for ETS 150, ETS EC 150 eccentric sanders

Denomination	Explanation	Order no.
1 Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, high edge solidity, high temperature durability burr, MULTI-JETSTREAM, for flat surfaces, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	498988
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, high edge solidity, high temperature durability burr, for tough and universal use, MULTI-JETSTREAM, qty. in pack 1 piece(s), connecting thread M8, hardness grade W-HT, in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	498986
2 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	496647
3 Abrasives	from page 132	
4 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	497690
5 Turbo filter bag set TFS-ES 150	for ES 150, ETS 150, for clear view and healthy working environment, not suitable for ETS EC 125/150, filter cartridge, turbofilter, in self-service display pack	489631
6 Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779

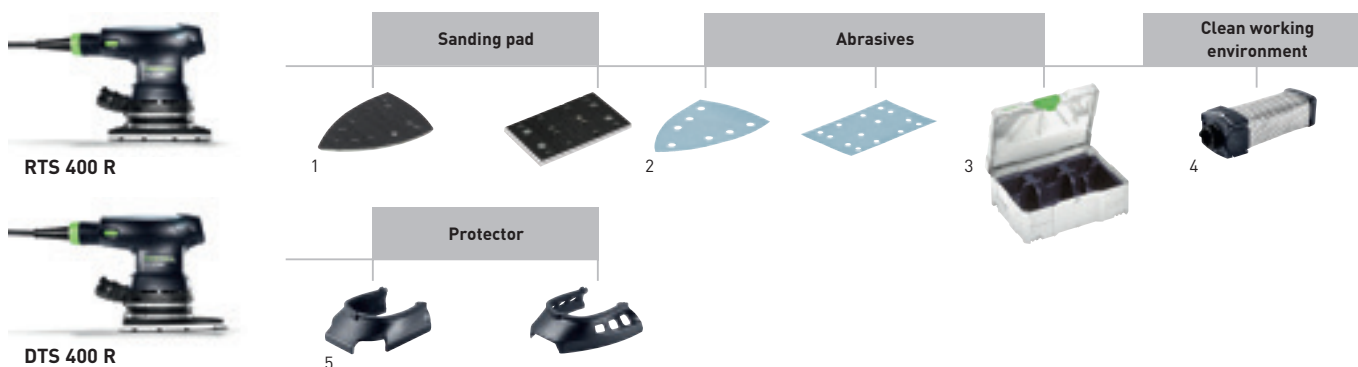


Accessories for RUTSCHER RS 100, RS 200, RS 300

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 221 mm, in self-service display pack	488226
Sanding pad SSH 115x221/10-RS 1 C	for RS 100 C, RS 1 C, for abrasives for clamping, dimensions 115 x 221 mm, in self-service display pack	492310
Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 225 mm, in self-service display pack	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, dimensions 115 x 225 mm, in self-service display pack	485648
Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
StickFix slat sanding pad SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
2 Sanding pad SSH-115x225/10	for RS 200, RS 2, RS 100, RS 1, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	485647
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
3 Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, HSK 115 x 226, for preparing the Festool hole pattern, no. of holes 10, in self-service display pack	481523
4 Turbo filter bag TF-RS 1/5	for RS 100, RS 1, paper filter bag for turbo dust extraction, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	483674
Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779
Turbo filter bag set TFS II-ET/RS	for RS 300, RS 3, RS 200, RS 2, ET2, for clear view and healthy working environment, filter cartridge, 5 x turbofilter, in self-service display pack	487780
5 Abrasives	from page 137	

Machining surfaces

System accessories

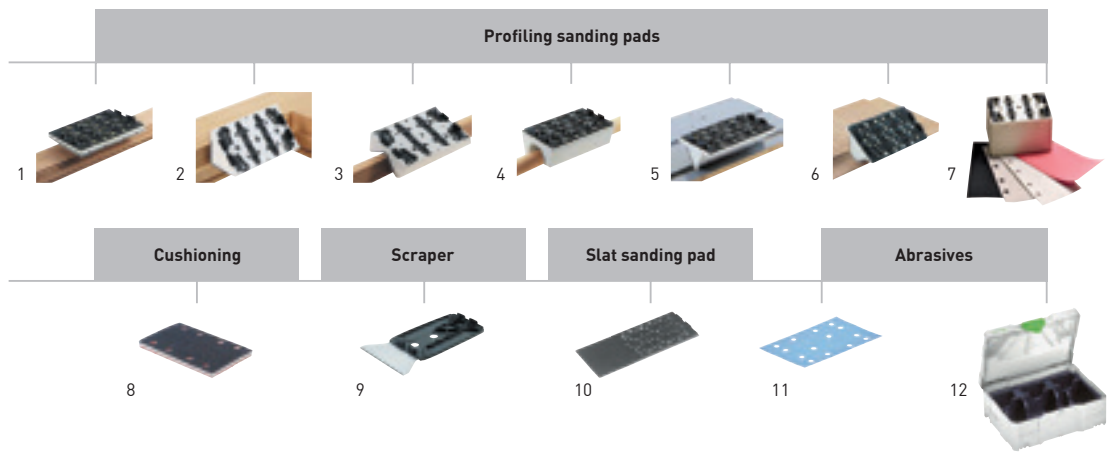


Accessories for RUTSCHER RTS 400 R orbital sanders, DTS 400 R delta sanders

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-80x130/8	for RS 4, perforated with 8 suction holes, dimensions 80 x 130 mm, in self-service display pack	483906
Sanding pad SSH-80x130/8	for RS 4, for abrasives for clamping, dimensions 80 x 130 mm, in self-service display pack	491366
Sanding pad StickFix SSH-STF-80x130/12	for RTS 400, RS 400, perforated with 12 suction holes, dimensions 80 x 130 mm, in self-service display pack	489252
Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, for sanding even in corners, dimensions 100 x 150 mm, in self-service display pack	493723
2 Abrasives	from page 135	
3 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 6	497684
SYSTAINER T-LOC SYS-STF Delta 100x150	with insert for abrasives STF Delta 100x150, SYSTAINER size SYS 1 T-LOC, number of compartments 5	497686
SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	497687
4 Long-life chip collection bag SB-Longlife RTS/DTS/ETS	for RTS 400, DTS 400, ETS 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
5 Protector PR RTS-R 80x133	for RTS 400 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201691
Protector PR DTS-R 100x150	for DTS 400 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201692



DUPLEX LS 130



02

Accessories for linear sander DUPLEX LS 130

Denomination	Explanation	Order no.
1 Flat sanding pad SSH-STF-LS130-F	standard design, dimensions 80 x 130 mm, in self-service display pack	490161
2 Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
3 Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, dimensions 80 x 130 mm, in self-service display pack	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, dimensions 80 x 130 mm, in self-service display pack	491197
4 Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, dimensions 80 x 130 mm, in self-service display pack	490164
Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, dimensions 80 x 130 mm, in self-service display pack	490165
5 V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
6 Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, dimensions 80 x 130 mm, in self-service display pack	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, dimensions 80 x 130 mm, in self-service display pack	490167
7 DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad, in self-service display pack	490780
8 Interface pad IP-STF-80x133/12-STF LS130/2	damping element between sanding pad and abrasive, dimensions 80 x 133 mm, qty. in pack 2 piece(s), in self-service display pack	490160
9 Scraper SSH-LS130-B100	for removing coatings, width 100 mm, in self-service display pack	491199
10 Flat sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861
11 Abrasives	from page 135	
12 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 6	497684

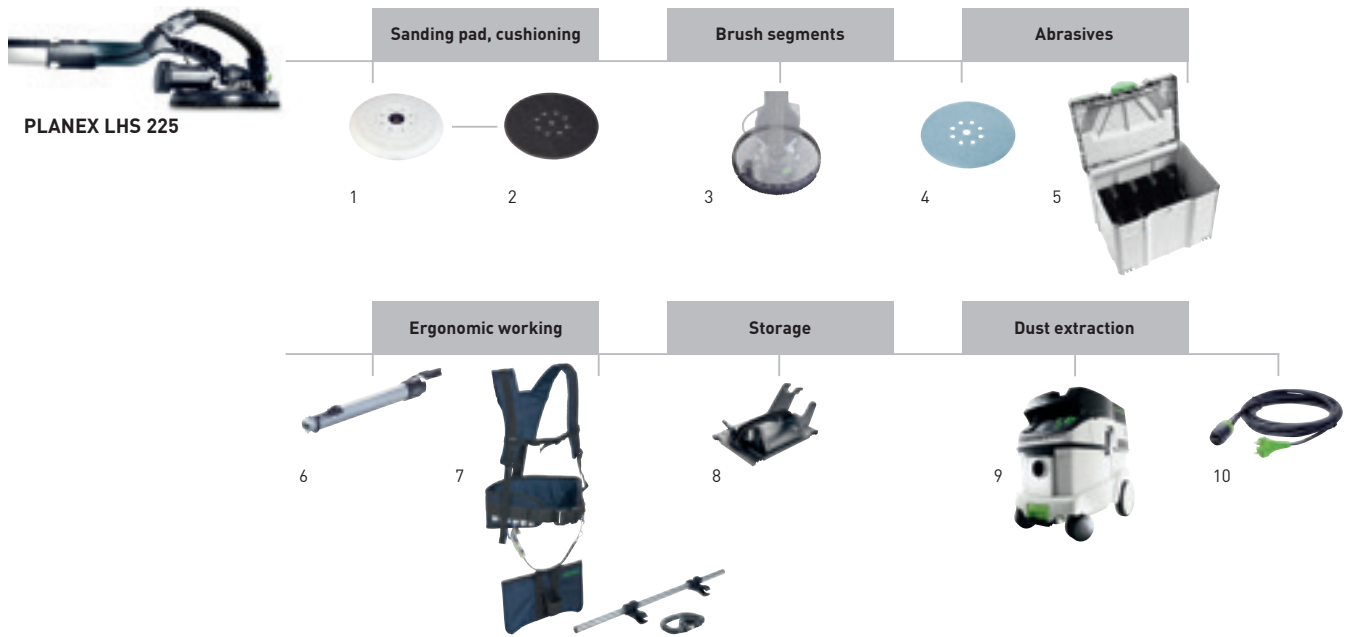
Machining surfaces

System accessories



Accessories for rotary sander RAS 180

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	485253
Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, connecting thread M14, in self-service display pack	485296
2 Abrasives	from page 134	
3 Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865



Accessories for long-reach sander PLANEX LHS 225

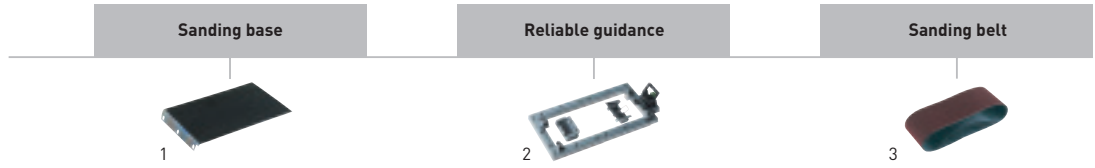
Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D215/8-LHS 225-HT	high temperature durability burr, for universal application on flat surfaces, for heavy-duty applications, diameter 215 mm, in self-service display pack	495168
Sanding pad ST-STF-D215/8-IP-LHS 225	for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, diameter 215 mm, in self-service display pack	496106
2 Interface pad IP-STF-D215/8/2x	as damping element between sanding disc and sanding pad, for use with sanding pad 496106, height 5 mm, diameter 215 mm, qty. in pack 2 piece(s), in self-service display pack	496140
3 Brush segment BS-LHS 225	for long-reach sander PLANEX, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head, in self-service display pack	495166
Brush strip BE-LHS 225	for long-reach sander PLANEX, as a replacement for used brush strip, in self-service display pack	495167
4 Abrasives	from page 134	
5 SYSTAINER T-LOC SYS-STF D225	with insert for abrasive, dia. 225 mm, number of compartments 3, SYSTAINER size SYS 4 T-LOC	497691
6 Guide extension VL-LHS 225	for long-reach sander PLANEX, quick guide extension of the PLANEX for high ceilings, length 500 mm, in self-service display pack	495169
7 Carrying harness TG-LHS 225	for long-reach sander PLANEX, working aid for sanding ceilings, additional side-mounted hand grip, in SYSTAINER SYS MAXI	496911
Additional hand grip ZG-LHS 225	for PLANEX and carrying harness, in carton	496916
8 Tool holder WHR-CT 36-LHS 225	for CT 36 PLANEX, with practical carrier handle, for storing PLANEX, in carton	495964
9 CT AC mobile dust extractor	from page 309	
10 plug it-cable H05 RN-F/4 EU PLANEX	for long-reach sander PLANEX, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, rubber insulated cable 240V plug it, length 4 m, in self-service display pack	499819

Machining surfaces

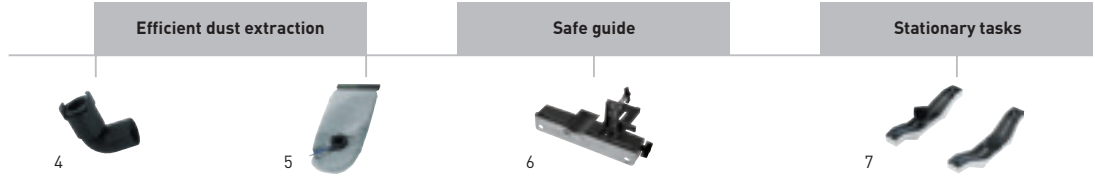
System accessories



BS 75



BS 105

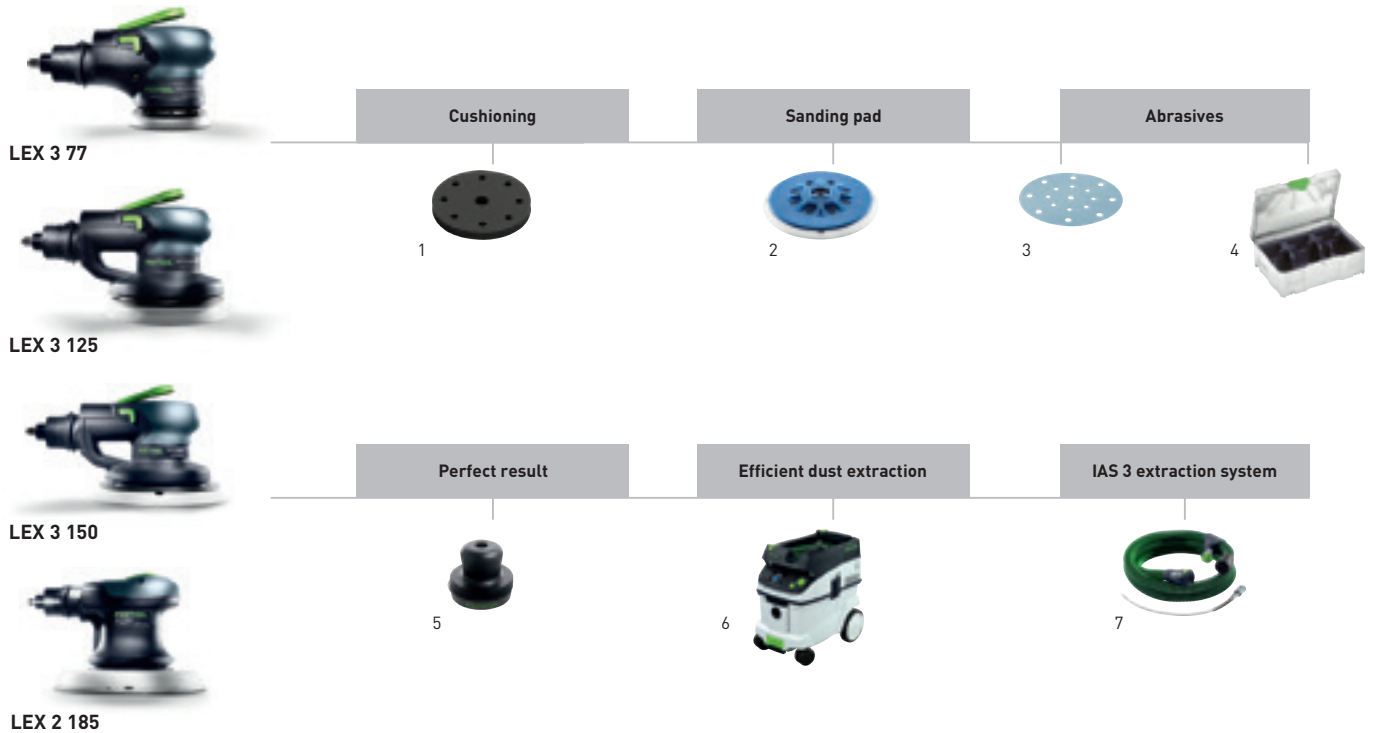


CMS-MOD BS 120



Accessories for belt sanders BS 75, BS 105

Denomination	Explanation	Order no.
1 Sanding base SU/GG-BS 75	for BS 75, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490823
Sanding base SU/KM-BS 75	for BS 75, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490824
Sanding base SU/GG-BS 105	for BS 105, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490825
Sanding base SU/KM-BS 105	for BS 105, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490826
2 Sanding frame FSR-BS 75	for BS 75, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in carton	490827
Sanding frame FSR-BS 105	for BS 105, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in carton	490828
3 sanding belt	from page 139	
4 Extraction adapter AA-BS 75/105	for BS 75, BS 105, for connecting suction hose to belt sander, in self-service display pack	490818
5 Dust bag AS-BS 75/105	for BS 75, BS 105, in carton	490819
6 Stopper LA-BS 75/105	for BS 75, BS 105, enables flexible sanding of workpieces, in carton	490821
7 Bench unit SE-BS 75/105	for BS 75, BS 105, qty. in pack 2 piece(s), in carton	490820

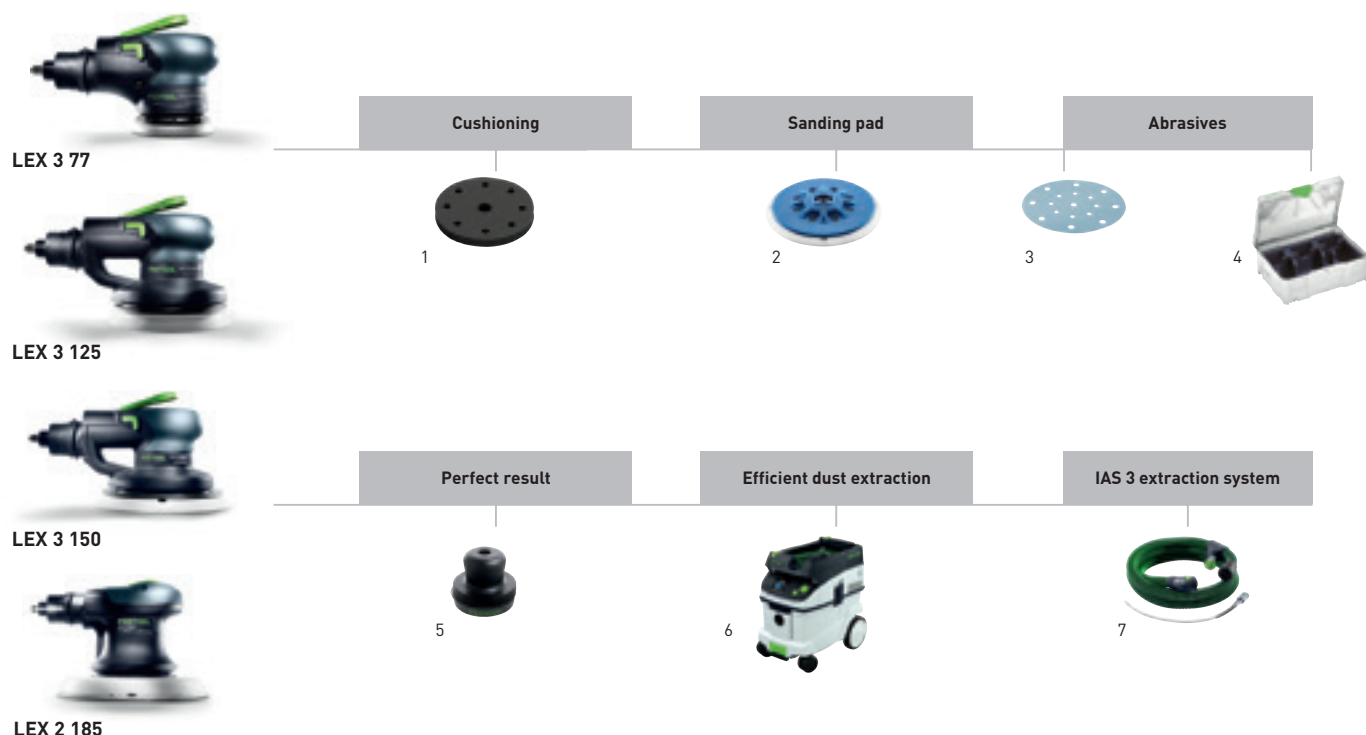


Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
1 Interface pad IP-STF-D77/6	for LEX 3 77, as damping element between sanding disc and sanding pad, height 10 mm, diameter 77 mm, qty. in pack 2 piece(s), in self-service display pack	498818
Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	492271
Interface pad IP-STF D 150/17 MJ-S 2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	496647
2 Sanding pad ST-STF-D77/6-M5 W	for LEX 3 77, soft version, for tough and universal use, hardness grade W, diameter 77 mm, connecting thread M5, qty. in pack 1 piece(s), in self-service display pack	498694
Sanding pad ST-STF 125/8-M8-J H	for ETS EC 125, LEX 125, hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, JETSTREAM, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	492284
Sanding pad ST-STF 125/8-M8-J W-HT	for ETS EC 125, LEX 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, JETSTREAM, hardness grade W-HT, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	492286
Sanding pad ST-STF 125/8-M8-J SW	for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	492288
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	498986
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, high edge solidity, high temperature durability burr, for tough and universal use, MULTI-JETSTREAM, qty. in pack 1 piece(s), connecting thread M8, hardness grade W-HT, in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, high edge solidity, high temperature durability burr, MULTI-JETSTREAM, for flat surfaces, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	498988
Sanding pad ST-STF-D185/16-M8 W	soft version, for universal use on plain and arced surfaces, connecting thread M8, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	490514
Sanding pad ST-STF-D185/16-M8 SW	elastic structure, ultra-soft version, for heavy roundings and cambers, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	490526
3 Abrasives	from page 128	

Machining surfaces

System accessories



Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
4 SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	497687
SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	497685
SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	497690
5 Guide control black powder HB-Set	for visibly checking surfaces to be sanded, hand sanding block, 2 guide control black powder cartridges (each 30 g), in carton	495939
Refillable cartridge 2x30 g	refill for the guide control black powder HB set (2 x 30 g), in carton	495940
6 CT mobile dust extractors	from page 296	
7 IAS hoses IAS 3	from page 124	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), length 90 mm, in carton	497214
Compressed air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, length 5 m, in carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, Not suitable for M dust extractor, in carton	497284
Adapter AD-IAS/D 36	note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	488418
Adapter IAS-ZA	for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, interior Ø 49/57 mm, exterior Ø 59/75 mm, in carton	489222
Connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5 – 51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	490605
Cleaning and lubricating oil LFC 9022/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, in plastic bottle	201077
Cleaning and lubricating oil LFC 9022/1000	for LEX, LRS, special oil for compressed air preparation, in plastic bottle	201076



LRS 93



LRS 400





Accessories for compressed air orbital sanders LRS 93, LRS 400

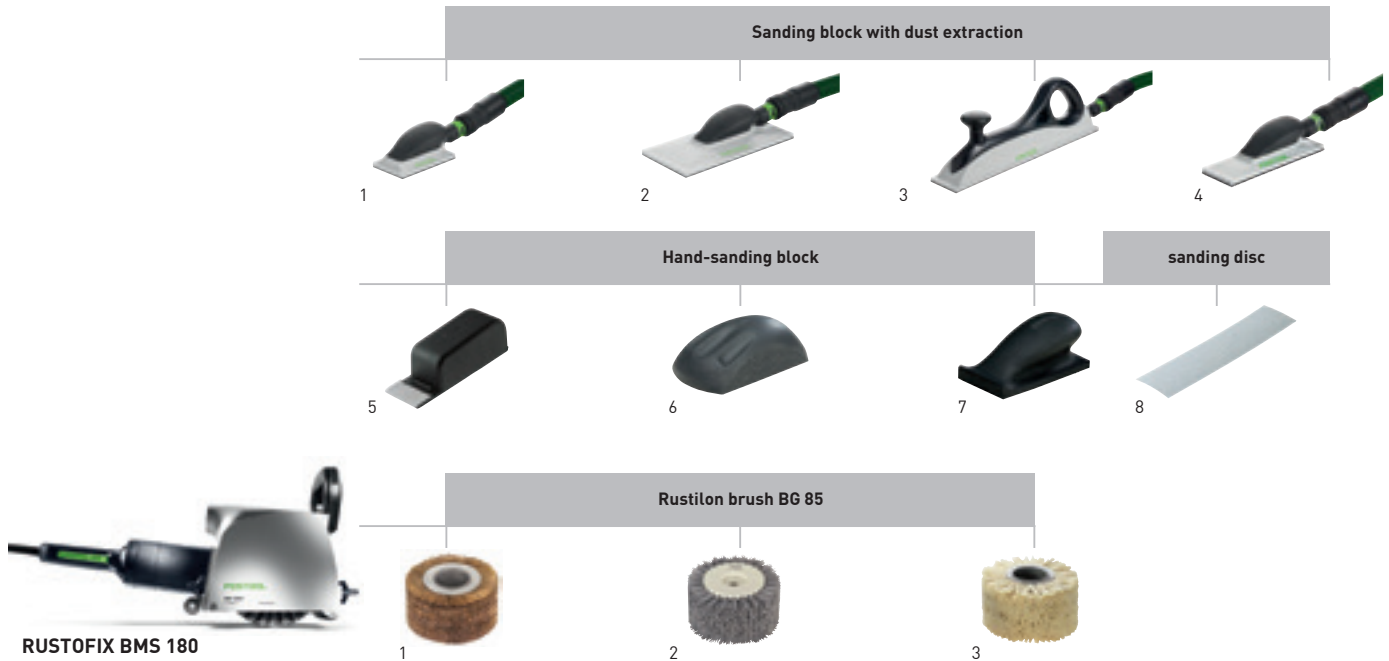
Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
Sanding pad SSH-STF-80x400/17	for LRS 400, HSK 80x400, HSK 80x200, soft, dimensions 80 x 400 mm, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	493140
2 Abrasives	from page 137	
3 CT mobile dust extractors	from page 296	
4 IAS hoses IAS 3	from page 124	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), length 90 mm, in carton	497214
Compressed air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, length 5 m, in carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, Not suitable for M dust extractor, in carton	497284
Adapter AD-IAS/D 36	note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	488418
Adapter IAS-ZA	for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, interior Ø 49/57 mm, exterior Ø 59/75 mm, in carton	489222
Connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5 – 51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	490605
Cleaning and lubricating oil LFC 9022/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, in plastic bottle	201077
Cleaning and lubricating oil LFC 9022/1000	for LEX, LRS, special oil for compressed air preparation, in plastic bottle	201076

Machining surfaces

System accessories

IAS 3 hoses

		Type	Order no.
	IAS hose for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 44 mm, in carton		
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3-3500 AS	497208
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3-5000 AS	497209
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3-7000 AS	497210
	for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3-10000 AS	497211
	IAS hose for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 37 mm, in carton		
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3 light 3500 AS	497478
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3 light 5000 AS	497213
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3 light 7000 AS	497479
	note: not with combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3 light 10000 AS	497480



Accessories for manual sanding

Denomination	Explanation	Order no.
1 Sanding block HSK-A 80x130	compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, exterior dia. hose interface without/with adapter mm, weight 0,19 kg, in carton	496962
2 Sanding block HSK-A 115x226	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg, exterior dia. hose interface without/with adapter mm, in carton	496963
3 Sanding block HSK-A 80x400	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg, exterior dia. hose interface without/with adapter mm, in carton	496964
4 Sanding block HSK-A 80x200	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, weight 0,2 kg, exterior dia. hose interface without/with adapter mm, in carton	496965
Sanding block HSK-A-Set	compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, HSK-A 80x130, bypass adapter, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in carton	497101
5 Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
6 Sanding block HSK-D 150 W	soft, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495965
Sanding block HSK-D 150 H	hard, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495966
7 Sanding block HSK 80x133 H	hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967
8 Abrasives	from page 141	

Accessories for RUSTOFIX BMS 180

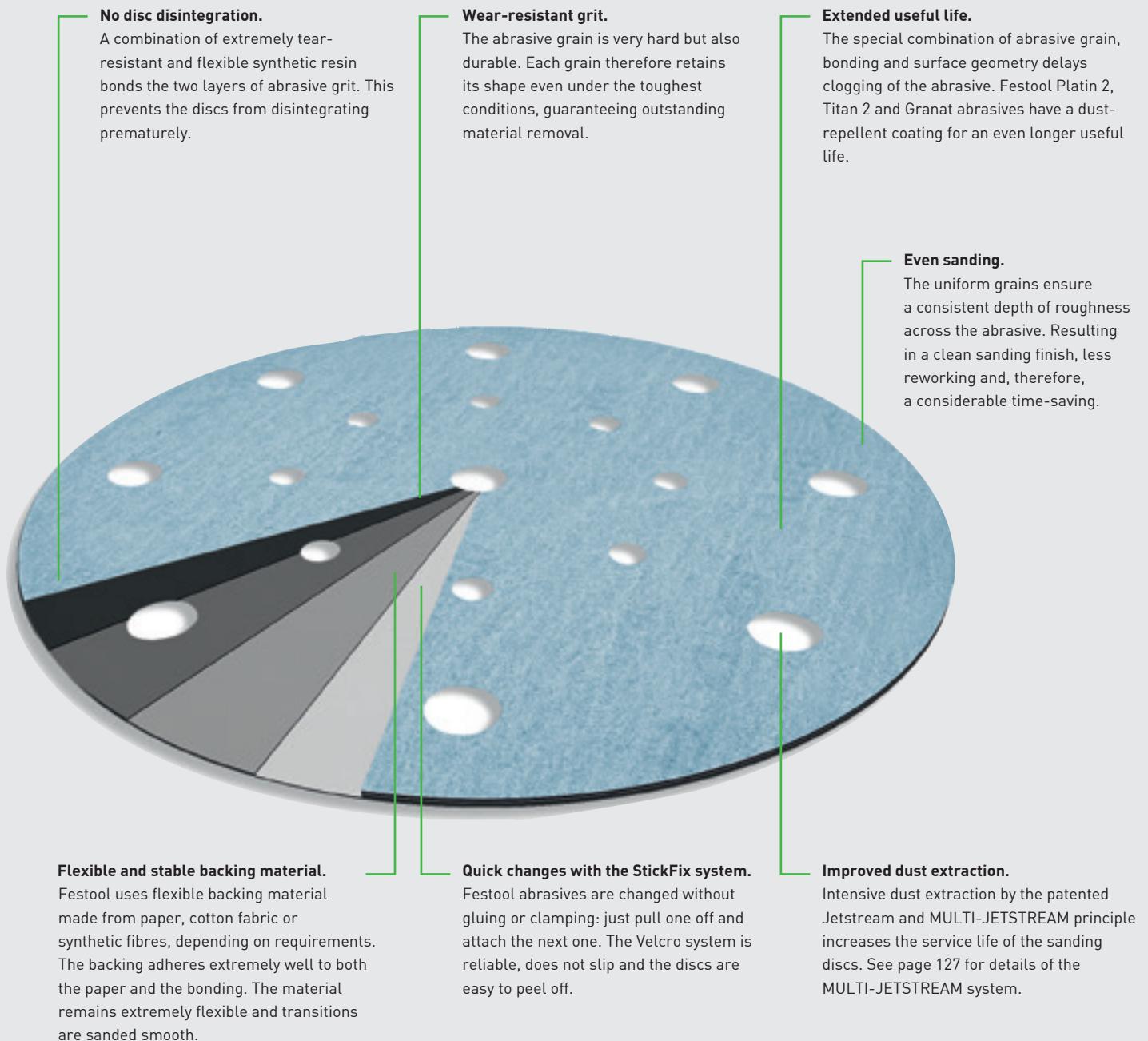
Denomination	Explanation	Order no.
1 Rustilon brushes LD 85	for BMS 180, with standard steel wire, steel core, for texturing, exterior dia. 150 mm, width 85 mm, hole dia. 50 mm, in carton	411549
2 Rustilon brushes KB 85	for BMS 180, plastic bristles with embedded K80 grit, die-cast plastic core, for intermediate sanding, exterior dia. 150 mm, width 85 mm, hole dia. 16 / 30 mm, in carton	411969
3 Rustilon brushes BG 80	for BMS 180, with sisal bristles, steel core, for smoothing, exterior dia. 150 mm, width 80 mm, hole dia. 50 mm, in carton	411887

Machining surfaces

Abrasives

Impressive not just on paper, but also in the workshop.

You can rely on Festool for the right abrasive for every tool and every application. A single rule applies: the more compatible the abrasive and sanding pad are with the tool, the more efficient and economical the working results will be.



No disc disintegration.

A combination of extremely tear-resistant and flexible synthetic resin bonds the two layers of abrasive grit. This prevents the discs from disintegrating prematurely.

Wear-resistant grit.

The abrasive grain is very hard but also durable. Each grain therefore retains its shape even under the toughest conditions, guaranteeing outstanding material removal.

Extended useful life.

The special combination of abrasive grain, bonding and surface geometry delays clogging of the abrasive. Festool Platin 2, Titan 2 and Granat abrasives have a dust-repellent coating for an even longer useful life.

Even sanding.

The uniform grains ensure a consistent depth of roughness across the abrasive. Resulting in a clean sanding finish, less reworking and, therefore, a considerable time-saving.

Flexible and stable backing material.

Festool uses flexible backing material made from paper, cotton fabric or synthetic fibres, depending on requirements. The backing adheres extremely well to both the paper and the bonding. The material remains extremely flexible and transitions are sanded smooth.

Quick changes with the StickFix system.

Festool abrasives are changed without gluing or clamping: just pull one off and attach the next one. The Velcro system is reliable, does not slip and the discs are easy to peel off.

Improved dust extraction.

Intensive dust extraction by the patented Jetstream and MULTI-JETSTREAM principle increases the service life of the sanding discs. See page 127 for details of the MULTI-JETSTREAM system.

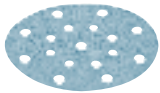
Achieving the perfect surface finish depends on the smallest of details. All Festool abrasives and sanding pads are adapted perfectly to the relevant sander as well

as the overall system. Economical working and faultless results guaranteed in all sanding applications.

Abrasives

Granat

P40-3000



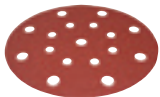
Universal for coarse to fine sanding

Sanding:

- Paint systems compliant with VOC regulations
- Water-dilutable clear coats
- Hard clear coats, undercoats such as GRP
- Also suitable for conventional clear coats, filler, paints

Rubin 2

P40-220



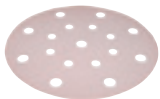
Perfect for processing wood

Sanding:

- Hardwood
- Softwood
- Wood composites
- Tropical wood

Brilliant 2

P40-400



Universal for paints and clear coats.

Sanding:

- Acrylic and nitro-cellulose paint, priming varnish, DD lacquer
- Repair compound, fine and polyester filler
- Undercoats, fillers, protective paint, primers
- Preparation prior to priming wood (oil, wood stains)

Platin 2

S400-4000



For perfect preparation for polishing

Finishing/matting:

- High-gloss paints in preparation for polishing
- Water-dilutable clear coats
- Mineral materials, acrylic glass
- Plastics

Saphir

P24-80



For efficient removal of wood and clear coats.

Coarse sanding:

- Hard subsurfaces, coatings, old clear coats
- Worn steps, roughly sawn wooden parts
- Deburring or rust removal
- Fibre-reinforced plastics

Vlies

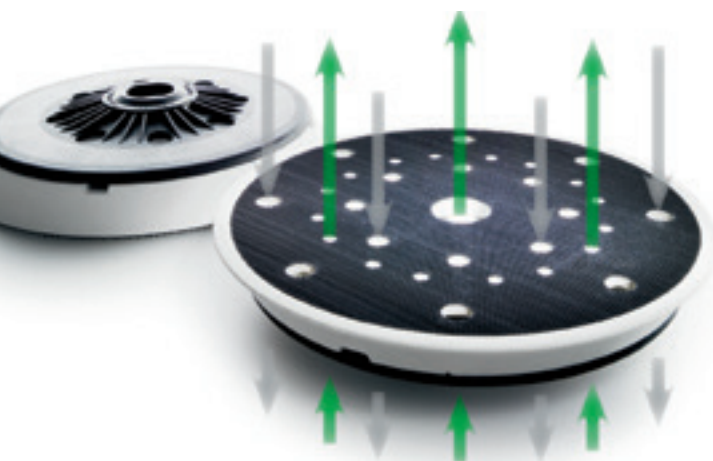
100-1000



For light sanding, cleaning, oiling, waxing

Matting/light sanding of paints and clear coats:

- Lightly sanding old coats of paint before repainting
- Polishing metal
- Cleaning wood materials
- Oiling and waxing natural wood



↑ Intake air channel
↓ Exhaust air channel

With active dust conveying system – the patented MULTI-JETSTREAM principle*

The patented MULTI-JETSTREAM sanding system is a unique system that operates with intake air and exhaust air to generate an air flow that actively transports the sanding dust to the nearest extraction channel. The result: almost 100% dust extraction, a constant removal rate and an excellent surface quality.

Active dust conveying concept

The dust is transported through one large and sixteen small intake air channels towards the exhaust air channels on the sanding pad. Result: the MULTI-JETSTREAM sanding pad is free of dust in one second

Dust-free, 6x faster

Fastener and abrasive remain clean for longer thanks to the quick dust extraction. The sanding effect remains high, the service life increases.

10°C cooler fastener

The supply of cool intake air to the fastener, abrasive and work surface prevents blockages (clogging).

* For all sanding pads 150 mm in diameter

Machining surfaces

Abrasives

LEX 3 77

RO 90 DX



Dia. 77 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P80	50	497405	P400	50	497412
P120	50	497406	P500	50	497413
P150	50	497407	P800	50	498929
P180	50	497408	P1000	50	498930
P240	50	497409	P1200	50	498931
P280	50	497410	P1500	50	498932
P320	50	497411			

Ø 90 mm

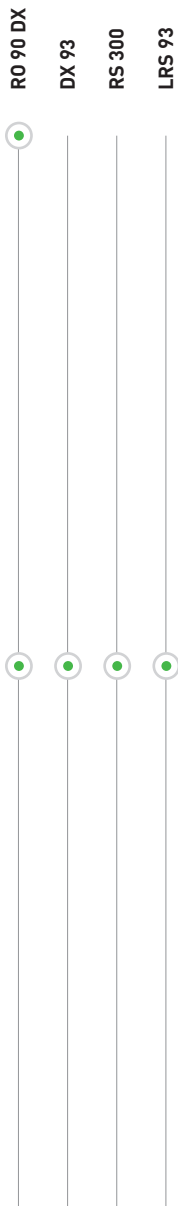
Granat




P40	50	497363	P280	100	497850
P60	50	497364	P320	100	497372
P80	50	497365	P400	100	497373
P100	100	497366	P500	100	498326
P120	100	497367	P800	50	498327
P150	100	497368	P1000	50	498328
P180	100	497369	P1200	50	498329
P220	100	497370	P1500	50	498330
P240	100	497371			

Rubin 2

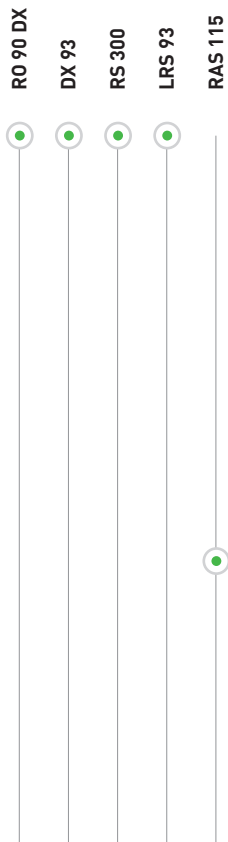
P40	50	499077	P120	50	499081
P60	50	499078	P150	50	499082
P80	50	499079	P180	50	499083
P100	50	499080	P220	50	499084






	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 90 mm						
Brilliant 2	P40	50	497379	P180	100	497385
	P60	50	497380	P220	100	497386
	P80	50	497381	P240	100	497387
	P100	100	497382	P320	100	497388
	P120	100	497383	P400	100	497389
	P150	100	497384			
Platin 2						
	S500	15	498322	S2000	15	498324
	S1000	15	498323	S4000	15	498325
93V						
Granat	P40	50	497390	P180	100	497396
	P60	50	497391	P220	100	497397
	P80	50	497392	P240	100	497398
	P100	100	497393	P280	100	499644
	P120	100	497394	P320	100	497399
	P150	100	497395	P400	100	497400
Rubin 2						
	P40	50	499161	P120	50	499165
	P60	50	499162	P150	50	499166
	P80	50	499163	P180	50	499167
	P100	50	499164	P220	50	499168

Machining surfaces

Abrasives



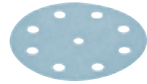
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
93V						
Brilliant 2 	P40	50	492883	P180	100	492889
	P60	50	492884	P220	100	492890
	P80	50	492885	P240	100	492891
	P100	100	492886	P320	100	492892
	P120	100	492887	P400	100	492893
	P150	100	492888			
Ø 115 mm						
Rubin 2 	P40	50	499085	P100	50	499088
	P60	50	499086	P120	50	499089
	P80	50	499087			
Saphir 	P24	25	484151	P50	25	485245
	P36	25	484152	P80	25	485246

RO 125
ETS 125
LEX 3 125



Dia. 125 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497145	P1500	50	497182
P60	10	497146	P100	100	497168
P80	10	497147	P120	100	497169
P120	10	497148	P150	100	497170
P180	10	497149	P180	100	497171
P320	10	497150	P220	100	497172
P40	50	497165	P240	100	497173
P60	50	497166	P280	100	497174
P80	50	497167	P320	100	497175
P800	50	497179	P360	100	497176
P1000	50	497180	P400	100	497177
P1200	50	497181	P500	100	497178
P40	10	499101	P40	50	499093
P60	10	499102	P60	50	499094
P80	10	499103	P80	50	499095
P100	10	499104	P100	50	499096
P120	10	499105	P120	50	499097
P150	10	499106	P150	50	499098
P180	10	499107	P180	50	499099
P220	10	499108	P220	50	499100
P40	10	495989	P80	50	492945
P60	10	495990	P100	100	492946
P80	10	495991	P120	100	492947
P120	10	495992	P150	100	492948
P180	10	495993	P180	100	492949
P320	10	495994	P220	100	492950
P40	50	493657	P320	100	492951
P60	50	492944	P400	100	492952

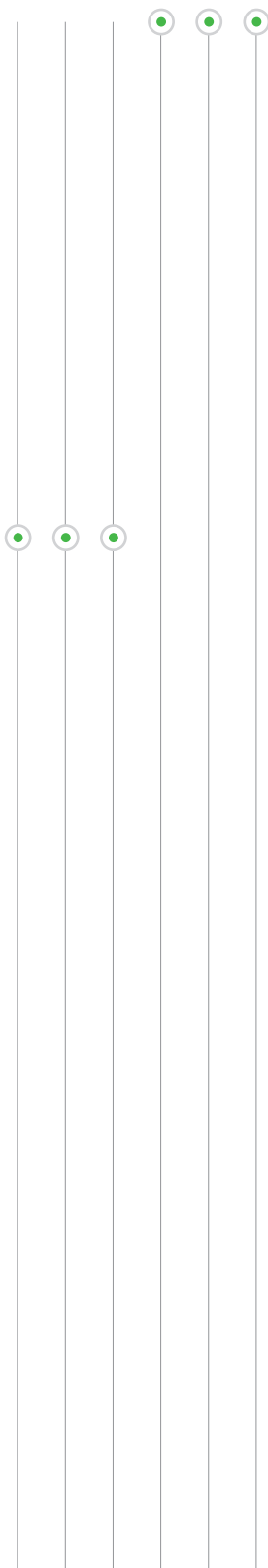
Rubin 2

Brilliant 2

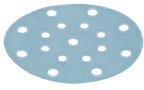
Machining surfaces

Abrasives

RO 150
ETS 150
LEX 3 150
RO 125
ETS 125
LEX 3 125



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 125 mm						
Platin 2	S400	15	492373	S2000	15	492376
	S500	15	492374	S4000	15	492377
	S1000	15	492375			
Saphir	P24	25	493124	P50	25	493126
	P36	25	493125	P80	25	493127
Vlies	100	10	201131	green	10	496510
	320	10	201132	white	10	496511
	800	10	201133			

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
Ø 150 mm							
Granat 	P40	10	497151	P180	100	496981	
	P60	10	497152	P220	100	496982	
	P80	10	497153	P240	100	496983	
	P120	10	497154	P280	100	496984	
	P180	10	497155	P320	100	496985	
	P320	10	497156	P360	100	496986	
	P40	50	496975	P400	100	496987	
	P60	50	496976	P500	100	496988	
	P80	50	496977	P800	50	496989	
	P100	100	496978	P1000	50	496990	
	P120	100	496979	P1200	50	496991	
	P150	100	496980	P1500	50	496992	
	Rubin 2	P40	10	499109	P40	50	499117
		P60	10	499110	P60	50	499118
		P80	10	499111	P80	50	499119
P100		10	499112	P100	50	499120	
P120		10	499113	P120	50	499121	
P150		10	499114	P150	50	499122	
P180		10	499115	P180	50	499123	
P220		10	499116	P220	50	499124	



RO 150

ETS 150

LEX 3 150


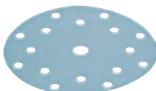

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 150 mm						
Brilliant 2	P40	10	496579	P100	100	496588
	P60	10	496580	P120	100	496589
	P80	10	496581	P150	100	496590
	P120	10	496582	P180	100	496591
	P180	10	496583	P220	100	496592
	P320	10	496584	P240	100	496593
	P40	50	496585	P320	100	496594
	P60	50	496586	P400	100	496595
	P80	50	496587			
Platin 2	S400	15	492368	S2000	15	492371
	S500	15	492369	S4000	15	492372
	S1000	15	492370			
Saphir	P24	25	496624	P50	25	496626
	P36	25	496625	P80	25	496627
Vlies	A100	10	201126	green	10	496508
	A280	10	201127	white	10	496509
	S800	10	201128			

Machining surfaces

Abrasives

RAS 180
LEX 2 185/7
LHS 225



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 180 mm						
Rubin 2	P40	50	499125	P120	50	499129
	P60	50	499126	P150	50	499130
	P80	50	499127	P180	50	499131
	P100	50	499128	P220	50	499132
Saphir	P24	25	485239	P50	25	485241
	P36	25	485240	P80	25	485242
Ø 185 mm						
Granat	P40	50	497183	P150	100	497187
	P60	50	497184	P180	100	497188
	P80	50	497185	P240	100	497189
	P100	100	499629	P320	100	497190
	P120	100	497186	P400	100	497191
Ø 225 mm						
Granat	P40	25	499634	P150	25	499639
	P60	25	499635	P180	25	499640
	P80	25	499636	P220	25	499641
	P100	25	499637	P240	25	499642
	P120	25	499638	P320	25	499643
Brilliant 2	P16	25	495925	P120	25	495931
	P24	25	495926	P150	25	495066
	P40	25	495927	P180	25	495067
	P60	25	495928	P220	25	495068
	P80	25	495929	P240	25	495932
	P100	25	495930	P320	25	495933
Saphir	P24	25	495174	P36	25	495175

- LRS 400
- HSK-A 80x400 / 80x200
- RTS 400
- LS 130
- HSK-A 80x130



80 x 133 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497127	P120	100	497120
P80	10	497128	P150	100	497121
P120	10	497129	P180	100	497122
P180	10	497130	P220	100	497123
P40	50	497117	P240	100	497124
P60	50	497118	P280	100	497204
P80	50	497119	P320	100	497125
P100	100	499628	P400	100	497126

Rubin 2

P40	10	499054	P40	50	499046
P60	10	499055	P60	50	499047
P80	10	499056	P80	50	499048
P100	10	499057	P100	50	499049
P120	10	499058	P120	50	499050
P150	10	499059	P150	50	499051
P180	10	499060	P180	50	499052
P220	10	499061	P220	50	499053

Brilliant 2

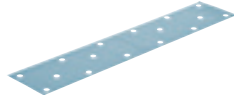
P40	10	492859	P100	100	492851
P60	10	496008	P120	100	492852
P80	10	492860	P150	100	492853
P120	10	492861	P180	100	492854
P180	10	492862	P220	100	492855
P40	50	492848	P240	100	492856
P60	50	492849	P320	100	492857
P80	50	492850	P400	100	492858

Vlies

800	5	483582
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80 x 400 mm

Granat



P40	50	497157	P150	50	497161
P60	50	497158	P180	50	497162
P80	50	497159	P240	50	497163
P100	50	499631	P280	50	497203
P120	50	497160	P320	50	497164

Machining surfaces

Abrasives

DTS 400 R



100 x 150 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497131	P120	100	497138
P80	10	497132	P150	100	497139
P120	10	497133	P180	100	497140
P180	10	497134	P220	100	497141
P40	50	497135	P240	100	497142
P60	50	497136	P320	100	497143
P80	50	497137	P400	100	497144
P100	100	499630			

Rubin 2

P40	10	499141	P40	50	499133
P60	10	499142	P60	50	499134
P80	10	499143	P80	50	499135
P100	10	499144	P100	50	499136
P120	10	499145	P120	50	499137
P150	10	499146	P150	50	499138
P180	10	499147	P180	50	499139
P220	10	499148	P220	50	499140

Brilliant 2

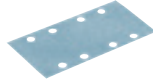
P40	10	492804	P100	100	492796
P60	10	496010	P120	100	492797
P80	10	492805	P150	100	492798
P120	10	492806	P180	100	492799
P180	10	492807	P220	100	492800
P40	50	492793	P240	100	492801
P60	50	492794	P320	100	492802
P80	50	492795	P400	100	492803

RS 300
RS 3
LRS 93



93 x 178 mm

Granat

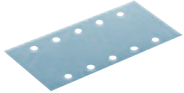


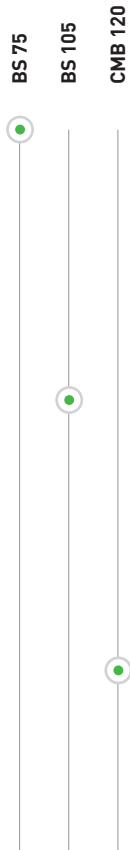
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	498933	P180	100	498938
P60	50	498934	P220	100	498939
P80	50	498935	P240	100	498940
P100	100	499633	P280	100	498941
P120	100	498936	P320	100	498942
P150	100	498937	P400	100	498943
Rubin 2					
P40	50	499185	P120	50	499065
P60	50	499062	P150	50	499066
P80	50	499063	P180	50	499067
P100	50	499064	P220	50	499068
Brilliant 2					
P40	50	492911	P180	100	492917
P60	50	492912	P220	100	492918
P80	50	492913	P240	100	492919
P100	100	492914	P320	100	492920
P120	100	492915	P400	100	492921
P150	100	492916			

Machining surfaces

Abrasives



115 x 228 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Granat 	P40	50	498944	P180	100	498949
	P60	50	498945	P220	100	498950
	P80	50	498946	P240	100	498951
	P100	100	499632	P280	100	498952
	P120	100	498947	P320	100	498953
	P150	100	498948	P400	100	498954
Brilliant 2	P40	50	492822	P180	100	492828
	P60	50	492823	P220	100	492829
	P80	50	492824	P240	100	492830
	P100	100	492825	P320	100	492831
	P120	100	492826	P400	100	492832
	P150	100	492827			
Rubin 2	P40	50	499030	P120	50	499034
	P60	50	499031	P150	50	499035
	P80	50	499032	P180	50	499036
	P100	50	499033	P220	50	499037



533 x 75 mm

Rubin 2

Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	499155	P100	10	499158
P60	10	499156	P120	10	499159
P80	10	499157	P150	10	499160

620 x 105 mm

Rubin 2

Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	499149	P100	10	499152
P60	10	499150	P120	10	499153
P80	10	499151	P150	10	499154


820 x 120 mm


Saphir


Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P50	10	488081	P120	10	488084
P80	10	488082	P150	10	488085
P100	10	488083	P180	10	488086


Machining surfaces

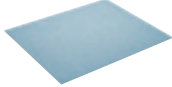
Abrasives


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Pocket StickFix 46 x 178 mm for hand sanding block						
	P40	10	492843	P180	10	492846
	P80	10	492844	Mix	10	492847
	P120	10	492845			

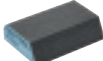
Self-adhesive sanding discs Ø 36 mm						
	P2000	100	500448	P3000	100	500450
	P2500	100	500449			

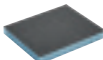
Hand abrasive Granat soft 115 mm x 25 m						
	P120	1	497091	P400	1	497096
	P150	1	497092	P500	1	497097
	P180	1	497093	P600	1	497098
	P240	1	497094	P800	1	497964
	P320	1	497095			


Hand abrasive Granat abrasive roll 115 mm x 25 m						
	P40	1	201103	P150	1	201108
	P60	1	201104	P180	1	201109
	P80	1	201105	P220	1	201110
	P100	1	201106	P240	1	201111
	P120	1	201107	P320	1	201768


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
Hand abrasive Granat sandpaper 230 x 280 mm							
	Granat	P40	10	201256	P40	25	201085
		P60	10	201257	P60	50	201087
		P80	10	201258	P80	50	201088
		P100	10	201259	P100	50	201089
		P120	10	201260	P120	50	201090
		P150	10	201261	P150	50	201091
		P180	10	201262	P180	50	201093
		P220	10	201263	P220	50	201094
		P240	10	201264	P240	50	201095
		P320	10	201265	P320	50	201096
	P400	10	201266	P400	50	201097	


hand abrasive Granat abrasive sponge 69 x 98 x 26 mm (4-sided)							
	Granat	36	6	201080	120	6	201082
		60	6	201081	220	6	201083

Granat manual abrasive sponge 69 x 98 x 26 mm (4-sided) Combiblock							
	Granat	120	6	201084			

hand abrasive Granat abrasive sponge 98 x 120 x 13 mm (2-sided)							
	Granat	60	6	201112	220	6	201114
		120	6	201113	800	6	201507

hand abrasive Granat abrasive sponge 115 x 140 x 5 mm (1-sided)							
	Granat	280	20	201769	1000	20	201101
		500	20	201099	1500	20	201102
		800	20	201100			

Hand abrasive Vlies 115 x 152 mm							
	Vlies	100	25	201115	800	30	497089
		320	30	497088	1000	30	497090

Hand abrasive Vlies abrasive roll 115 mm x 10 m							
	Vlies	100	1	201116	800	1	201118
		320	1	201117	1000	1	201119

Machining surfaces

Polishing system overview

Preparing the surface



Denibber



Spot sander



Self-adhesive sanding disc

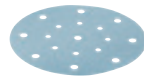
Fine sanding



Sander ETS 150/3



Sanding pad Ø 150 mm



Granat P 1500 abrasive
dia. 150 mm

Polishing



Polisher SHINEX RAP 150



Polisher POLLUX 180



Polishing pad
dia. 150 mm
dia. 180 mm

Orange – Preliminary polishing



Orange polishing pad (medium)
Premium sheepskin



MPA 5010 polish

Blue – fine polishing



Blue polishing pad (medium-fine)



MPA 9010 polish

Polishing out swirl marks



ROTEX RO 150
ROTEX RO 125
ROTEX RO 90 DX geared eccentric
sanders



Polishing pad
Ø 150 mm
Ø 125 mm
Ø 90 mm

White high gloss polishing



White polishing pad (fine)



MPA 11010 polish

Cleaning/finish



MPA F+ finish cleaner



MPA SV+ spray sealant



MPA Microfibre cloth



RT PREMIUM cleaning cloth

Leave behind a brilliant impression. Festool polishes and polishing sponges.

Polish with ease and achieve brilliant results – Festool polishes are specially designed for their various applications. These polishes are water-based and do not contain silicone, and when used in combination with the appropriate polishing pad, they ensure reliable and optimal results for all types of paint while requiring minimal effort. The clearly organised colour coding system enables users to quickly find the appropriate product.

Polish

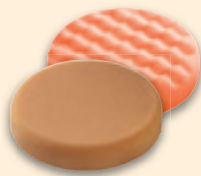


<p>MPA 5010</p> <p>Speed Cut 1-step sanding polish High sanding performance and a high gloss finish in a single step</p>	<p>MPA 9010</p> <p>Fine sanding polish Fine sanding performance for intermediate and fine polishing</p>	<p>MPA 11010</p> <p>anti-swirl-mark high-gloss polish Extra fine sanding performance for removing microscratches and swirl marks</p>
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Foam polishing pads



Coarse
for polishing heavily weathered surfaces (preparation for painting)



Mid
For polishing and removing imperfections in paintwork. Ideal together with the MPA 5010.



medium-fine
For removing microscratches in paintwork. Ideal together with the MPA 9010.



Fine
For polishing out swirl marks and producing a deep shine. Ideal together with the MPA 11010.



Very fine
For removing polish residues on the painted surface.

Polishing felt and sheepskin pad



Hard polishing felt
For preliminary polishing of mineral materials, acrylic glass and clear coats

Soft polishing felt
For follow-up polishing of mineral materials, acrylic glass and clear coats



Premium sheepskin
Particularly suitable for UV clear coats, scratch-resistant clear coats

Finish cleaner and spray sealant

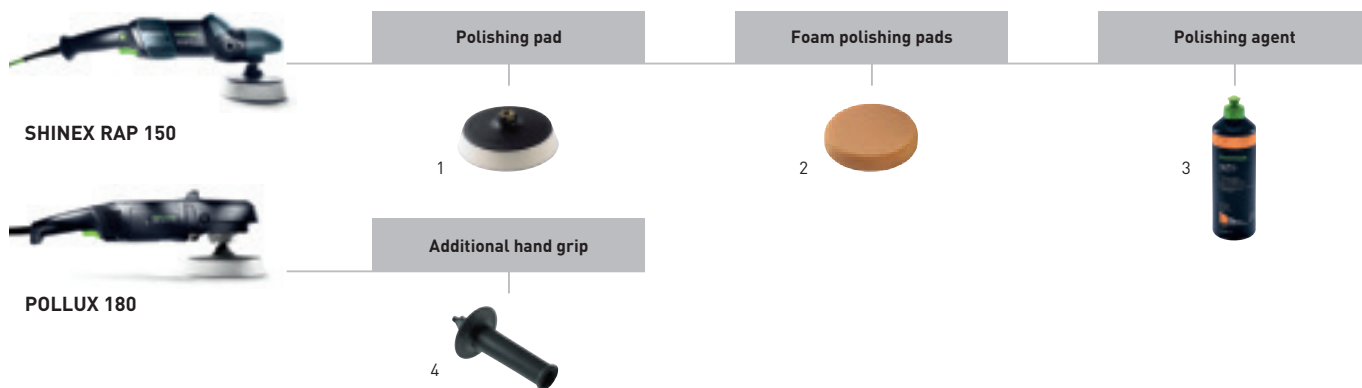
The high-quality microfibre cloths have a scratch-free edge to ensure a perfect finish for paint. They are perfectly suited to removing polish residue and grease spots when used in conjunction with finish cleaner.

The spray sealant is suitable for quickly and easily sealing painted surfaces, conserving, protecting and maintaining the paint.



Machining surfaces






System accessories





Accessories for SHINEX RAP 150, POLLUX 180 rotary polishers

Denomination	Explanation	Order no.
1 Polishing pad PT-STF-D150-M14	for RAP 150, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 125 mm, height 25 mm, in self-service display pack	488342
Polishing pad PT-STF-D180-M14	for RAP 180, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 165 mm, height 30 mm, in self-service display pack	488349
2 Foam polishing pads	from page 147	
3 Polishing agent	from page 145	
4 Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865

Polishing agent

		Type	Order no.
	Polishing agent Speed Cut 1-step sanding polish, perfect in combination with a sheepskin pad or polishing pad (ORANGE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 5010 OR/0,5L	202048
	Polishing agent SPEED GLOSS fine sanding polish, perfect in combination with a polishing pad (BLUE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 9010 BL/0,5L	202050
	Polishing agent anti-swirl-mark high-gloss polish, perfect in combination with a polishing pad (WHITE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 11010 WH/0,5L	202051
	Sealing spray does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA SV+/0,5L	202052
	Finish-Cleaner for removing polish residues and grease marks, does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA F+/0,5L	202053




Microfibre cloth, cleaning cloth

		Type	Order no.
	Microfibre cloth for excellent finish of new paints, for removing polish residues and grease marks, qty. in pack 2 piece(s), in self-service display pack	MPA-Microfibre/2	493068
	Cleaning cloth roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in carton	RT PREMIUM 240x380/200	498071

Machining surfaces

Polishing accessories

Self-adhesive sanding discs, spot sander and spot repair scraper










		Type	Order no.
	Self-adhesive sanding disc for spot sander RH-SK D 32-36, self-adhesive, in a roll, Granat version, qty. in pack 100 piece(s), in bag		
	grit P2000	SK D32-36/0 P2000 GR/100	500448
	grit P2500	SK D32-36/0 P2500 GR/100	500449
	grit P3000	SK D32-36/0 P3000 GR/100	500450
	Spot sander for self-adhesive sanding discs D 32-36, used for holding self-adhesive sanding discs with diameter of 36 mm, for eliminating flaws, in bag	RH-SK D32-36	493069
	Spot repair scraper with cord, for the accurate removal of trapped particles and unevenness, manufactured from carbide, with hollow grinding, dimensions 25 x 30 mm, in self-service display pack	LZK-HM	497525

RAP 80, T 15+3, T 18+3

RO 90 DX



PoliStick for Ø 80 mm



		Diameter	Height in mm	Qty. in pack	Order no.
	for polishing heavily weathered surfaces (preparation for painting), yellow, Coarse	80 mm	20 mm	5	201989
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	80 mm	20 mm	5	201993
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	80 mm	20 mm	5	201994
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	80 mm	20 mm	5	202001
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	80 mm	20 mm	5	202002
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	80 mm	20 mm	5	202009
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	80 mm	20 mm	5	202010
	black, very fine (honeycombed), for removing polish residues on the painted surface	80 mm	20 mm	5	202017
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	80 mm	20 mm	5	202044
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488337
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488341

Machining surfaces

Polishing accessories

RO 125



		Diameter	Height in mm	Qty. in pack	Order no.
PoliStick for Ø 125 mm					
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	125 mm	20 mm	5	201990
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	202367
		125 mm	20 mm	5	201995
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	202368
		125 mm	20 mm	5	201996
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	202371
		125 mm	20 mm	5	202003
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	202372
		125 mm	20 mm	5	202004
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	125 mm	20 mm	1	202375
		125 mm	20 mm	5	202011
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	125 mm	20 mm	1	202376
		125 mm	20 mm	5	202012
	black, very fine (honeycombed), for removing polish residues on the painted surface	125 mm	20 mm	1	202379
		125 mm	20 mm	5	202018
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	125 mm	20 mm	1	202045
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493078
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493077

RAP 150

RO 150



PoliStick for Ø 150 mm

		Diameter	Height in mm	Qty. in pack	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	150 mm	30 mm	5	201991
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202369
		150 mm	30 mm	5	201997
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202370
		150 mm	30 mm	5	201998
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202373
		150 mm	30 mm	5	202005
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202374
		150 mm	30 mm	5	202006
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	150 mm	30 mm	1	202377
		150 mm	30 mm	5	202013
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	150 mm	30 mm	1	202378
		150 mm	30 mm	5	202014
	black, very fine (honeycombed), for removing polish residues on the painted surface	150 mm	30 mm	1	202380
		150 mm	30 mm	5	202019
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	150 mm	20 mm	1	202046
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	5	488348
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	5	488347

Machining surfaces

Polishing accessories

POLLUX 180

RAP 180

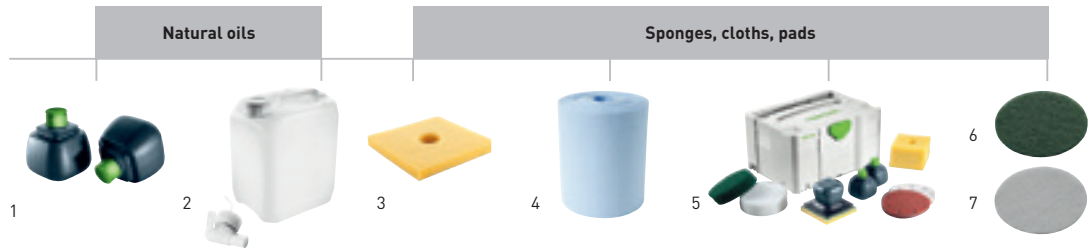


PoliStick for Ø 180 mm

		Diameter	Height in mm	Qty. in pack	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	180 mm	30 mm	5	201992
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	201999
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	202000
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202007
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202008
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202015
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202016
	black, very fine (honeycombed), for removing polish residues on the painted surface	180 mm	30 mm	5	202020
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	180 mm	20 mm	1	202047
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488355
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488354



SURFIX



Accessories for SURFIX OS oil dispenser

Denomination	Explanation	Order no.
1 Natural oil RF HD 0,3 l/2	heavy-duty oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498064
Natural oil RF OS 0,3 l/2	one-step oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498065
Natural oil RF OD 0,3 l/2	outdoor oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498066
2 Natural oil RF HD 5l	heavy-duty oil, filling quantity 5 l, in canister	498067
Natural oil RF OS 5l	one-step oil, filling quantity 5 l, in canister	498068
Natural oil RF OD 5l	outdoor oil, filling quantity 5 l, in canister	498069
3 Oil sponge OS-STF 125x125/5	StickFix sponge for SURFIX oil dispenser, qty. in pack 5 piece(s), dimensions 125 x 125 mm, in carton	498070
4 Cleaning cloth RT PREMIUM 240x380/200	roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in carton	498071
5 Oil dispenser OS-SYS3-Set	base plate, heavy-duty oil bottle, 0.3 l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, 5 x StickFix oil sponge, 5 x green non-woven sanding pad, 5 x white non-woven sanding pad, 10 x sanding discs STF-D150 P180 RU2, 10 x sanding discs STF-D150 P240 BR2, in SYSTAINER SYS 3 T-LOC	498063
6 Sanding vlies STF D125 green VL/10	Oil worked into the surface deep and evenly, grit green, qty. in pack 10 piece(s), diameter 125 mm, in carton	496510
Sanding vlies STF D150 green VL/10	Oil worked into the surface deep and evenly, qty. in pack 10 piece(s), grit green, diameter 150 mm, in carton	496508
7 Polishing fleece STF D125 white VL/10	Even distribution and polishing of oil and wax for further surface refinement, Non-abrasive polishing without grit, qty. in pack 10 piece(s), grit white, diameter 125 mm, in carton	496511
Polishing fleece STF D150 white VL/10	Even distribution and polishing of oil and wax for further surface refinement, Non-abrasive polishing without grit, qty. in pack 10 piece(s), grit white, diameter 150 mm, in carton	496509