



# SURFACE PREPARATION

Product range

**FESTOOL**  
Tools for the toughest demands

# Sanding and polishing with Festool: the perfect system for perfect surfaces.

In no other field do the criteria of quality vary as much as in surface finishing. Ultimately everything depends on the user's viewpoint and the particular task at hand.

Whether it's high rates of material removal, especially fine sanding as the basis for the perfect finish or restoring a surface to flawless, high-gloss brilliance. That is why there is no other field in which we have applied our systems philosophy more thoroughly than in the careful development of our sanding and polishing tools. For power tools designed to last, with ergonomic features for long, non-tiring use. For backing and sanding pads designed to work with the tools for perfect force transfer. And abrasives and polishing accessories developed with the same attention to detail as the tools themselves.

A systems philosophy which starts with the application, but also keeps the environment and your health in mind: with integrated dust extraction and compatible dust extractors. A systems philosophy which puts the focus firmly on the perfect tool and the perfect result – and on the people we make our tools for.



## Contents

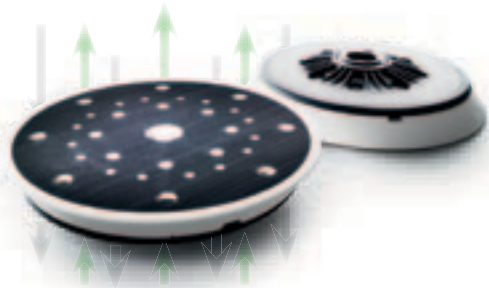
▶ Systems get it done	04
▶ Gear-driven eccentric sanders ROTEX	06
▶ Random orbital sanders ETS   WTS	08
▶ RUTSCHER RS   RTS	10
▶ Linear sander DUPLEX LS   Delta sander DTS   Triangular sander DELTEX DX	12
▶ Belt sanders BS   Rotary sanders RAS	14
▶ Long-reach sander PLANEX LHS	16
▶ Compressed air sanders LEX 2   LRS	18
▶ Festool sanding system	20
▶ Rotary polishers RAP   POLLUX	22
▶ Festool polishing system	24
▶ Oil dispenser SURFIX	26
▶ Overview of all tools	28
▶ Accessories and consumables   Package contents and order numbers	30



#### MULTI-JETSTREAM

A world's first: the MULTI-JETSTREAM\* sanding system with integrated dust removal. The sanding dust is circulated to the extraction channels by a supply airflow and an exhaust airflow, keeping the sanding area dust-free and sanding power constantly high. The result: top suction performance and clearly superior sanding results, and you save time and money as well.

\* For all sanders with a diameter of 150 mm



#### FastFix and StickFix

Quick response to alternating tasks and material requirements. With FastFix for pad change with no tools required and the StickFix system for the quick change of abrasives with extremely reliable adhesion.



#### "Made in Germany" quality

Many of our tools have been in use for more than 30 years. That isn't the result of chance, but rather a logical consequence of the painstaking development and production you expect from German-made products. Products backed by our promise: tools for the toughest demands.



#### After-sales service with a plus

With every guarantee registration, Festool customers automatically receive an extra advantage: Festool's after-sales service. Starting with particularly fast repair service, plus a reliable, seven-year supply of spare parts, and three years' extended guarantee for every new product. To find out more about Festool after-sales service and all the benefits it brings, visit [www.festool.com.au](http://www.festool.com.au)



Because things **work better**  
when everything fits together.



## Systems get it done.

If you want to be good, you need perfect tools. If you want to be better, you need a system. A system in which accessories and consumables go hand in hand with the tools, guaranteeing better order and organisation and providing extra value for every investment made.

A system with just one goal: to achieve success even more quickly, more easily with a better result.

## System = added value

Take the ROTEX, for example: a single investment = three tools. With its 3-in-1 function it's a random orbital sander, a gear-driven eccentric sander and a polisher. As a RO 90 DX it can also be enhanced with the triangular pad to become a delta sander. Sanding pads and accessories are often compatible and can be used on various tools. And the Festool mobile dust extractors are suitable for different work areas thanks to their adjustable suction power.



### System = seamless work process

For efficient work, without interruptions and significantly less reworking. With the VAC SYS vacuum clamping system, for example, tools can be clamped securely and quickly without leaving marks on the work surface. SYSTAINERS and Workcenters store accessories and keep tools constantly at the ready. And the mobile dust extractors ensure not only cleaner air, but also less time spent cleaning your workspace.

### System = better organised

The interiors of the SORTAINERS keep things tidy with flexible configuration options, so everything's always easy to find. SYSTAINERS protect tools and their accessories. Connected with the mobile dust extractors, they help to impress your customers with their professional appearance. Combine with the Workcenter to create a complete mobile workstation.

## Multifunctional legend.

The original and still the best, for more than 25 years: the 3-in-1 ROTEX – for coarse sanding, fine sanding and polishing.

**ROTEX RO 150 – for maximum material removal:** MULTI-JETSTREAM principle\* for maximum dust extraction at maximum sanding power.

**ROTEX RO 125 – easy to handle and fast in removing material:**

Lightweight, compact and with soft-grip handle for effortless work.

**ROTEX RO 90 DX – 4 tools in 1:**

A triangular sanding pad turns the RO 90 DX into a delta sander for maximum material removal on small areas with angles, corners and edges.

- ▶ Removes up to three times more material than conventional random orbital sanders thanks to the powerful motor and the combination of eccentric and rotary motions
- ▶ Long-life due to heavy-duty eccentric shaft bearing, double-sealed gearbox and dust-free switch
- ▶ Speedy change of sanding and polishing pads with no tools required thanks to FastFix
- ▶ Healthy and dust-free through dust extraction with the Jetstream principle (RO 125/RO 90 DX) – less clogging of the abrasive and the fastener layer; less heat generated
- ▶ ROTEX rotary mode for comfortable polishing – the reduced speed keeps the temperature low even with the powerful RO 150, prevents formation of clouds and keeps polish from spraying off



product design award 2011

2011



# ROTEX

Technical data	RO 90 DX	RO 125	RO 150
Power consumption	400 W	500 W	720 W
ROTEX rotary motion speed	260–520 rpm	300–600 rpm	320–660 rpm
Eccentric motion speed	3,500–7,000 rpm	3,000–6,000 rpm	3,300–6,800 rpm
Sanding stroke	3 mm	3,6 mm	5 mm
FastFix sanding pad Ø	90 mm	125 mm	150 mm
Connection Ø for dust extractor	27 mm	27 mm	27 mm
Weight	1.5 kg	1.9 kg	2.3 kg

\* For all sanding pads with Ø 150 mm. For more information about MULTI-JETSTREAM, see page 21 Package contents | order numbers from page 30



### The ROTEX principle

High rates of material removal in coarse sanding mode, super fine sanding finish in intermediate sanding and fine sanding stages, cleaner corners with the Delta sanding pad, and dazzling results when polishing.

1. Coarse sanding



2. Fine sanding



3. Polishing



4. Corners



Coarse sanding – high rates of material removal through the combination of eccentric motion and gear-supported rotary motion.



Fine sanding – super fine sanding finish with no chatter marks thanks to classic random orbital motion.



Polishing – perfect shiny surfaces with the use of the ROTEX rotary mode.

## Speedy finishing.

All three of these random orbital sanders feature extremely quiet running, perfect ergonomics, stepless speed adjustment, and a secure sanding pad brake – for more comfort when working for long periods.

### **ETS 125 – handy for pre-sanding and finishing:**

One-handed operation, ideal for overhead work, and its 2 mm sanding stroke makes it perfect for top surface quality when finishing or pre-sanding.

### **ETS 150/3, ETS 150/5 – intermediate sanding and finishing:**

The ETS 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 between paint coats.

### **WTS 150/7 – high material removal on large areas:**

Powerful with a 7 mm sanding stroke, with comfortable handling – for effortless sanding of large areas.

ETS | WTS



Technical data	ETS 125	ETS 150/3	ETS 150/5	WTS 150/7
Power consumption	200 W	310 W	310 W	400 W
Eccentric motion speed	6,000–14,000 rpm *	4,000–10,000 rpm	4,000–10,000 rpm	2,600–6,000 rpm
Sanding stroke	2 mm	3 mm	5 mm	7 mm
Interchangeable sanding pad Ø	125 mm	150 mm	150 mm	150 mm
Connection Ø for dust extractor	27 mm	27 mm	27 mm	27 mm
Weight	1.1 kg	1.8 kg	1.8 kg	1.9 kg

\* Without MMC (14,000 rpm) \* For all sanding pads with Ø 150 mm. For more information about MULTI-JETSTREAM, see page 21 Package contents | order numbers from page 32





## System accessories and consumables from page 32



Secure and precise guidance – optimal ergonomic design and hold thanks to the soft-grip handle cover, allowing thorough sanding of flat surfaces and profiles.



Maximum sanding power thanks to extra effective dust extraction with MULTI-JETSTREAM\*\*.



Protruding ends in the case of wood frame joints for example can be adjusted simply and precisely.

Effortless work: the ETS 125 is lightweight and has an optimal centre of gravity.  
Tip: workplaces also become more ergonomic with Festool, for example with the VAC SYS vacuum clamping system – visit [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) for more information

RUTSCHER RS 100 | RS 200 | RS 300 | RTS 400

## 60 years. **And better than ever.**

Invented in 1951 and continuously developed since, for ever-improving power, ergonomics, efficiency and versatility.

### **RS 100 – efficient on large areas:**

Gear reduction for consistently high rates of material removal, perfect for sanding off stubborn coatings, pleasantly smooth running thanks to Vibration Stop.

### **RS 200 – fine sanding on large surfaces:**

With large sanding pad and high speed for excellent surface quality when sanding between coats and for final sanding.

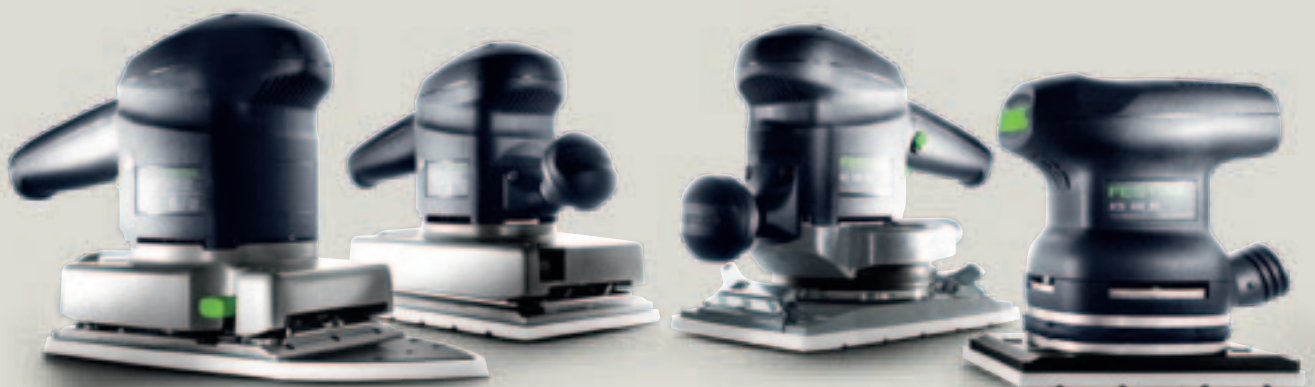
### **RS 300 – variable use:**

Various sanding pads and optimal relationship between size, weight and sanding pad – perfect for flat surfaces, corners, edges, ceilings.

### **RTS 400 – easy overhead work:**

A weight of just 1.1 kg and quiet running make this model ideal for one-handed operation and for long periods of work without tiring.

- ▶ Can be adapted to various materials through step-less speed adjustment based on MMC electronics
- ▶ Clean work – perfect dust extraction for clear view of work area and dust-free workspace
- ▶ Long life thanks to particularly stable design



RUTSCHER

Technical data	RS 100	RS 100 C	RS 200	RS 300	RTS 400
Power consumption	620 W	620 W	330 W	280 W	200 W
Speed	6,000 rpm	6,300 rpm	4,000–10,000 rpm *	4,000–10,000 rpm *	6,000–14,000 rpm **
Sanding stroke	5 mm	5 mm	2,4 mm	2,4 mm	2 mm
Interchangeable sanding pad	115 x 225 mm	115 x 225 mm	115 x 225 mm	93 x 175 mm	80 x 130 mm
Connection Ø	27 mm	27 mm	27 mm	27 mm	27 mm
Weight	3.3 kg	3.0 kg	2.5 kg	2.3 kg	1.1 kg

\* Without MMC (10,000 rpm) \* Without MMC (14,000 rpm) Package contents | order numbers from page 34



## System accessories and consumables from page 34



### For everyone who likes manual finishing: hand-sanding blocks from Festool.

The hand-sanding blocks are also part of the Festool system. They can be connected to mobile dust extractors, with extraction power adjustment using the bypass adapter. And here too, the Festool abrasives can be changed quickly with StickFix.



Right- or left-handed operation – the compact and ergonomic RTS 400 fits perfectly in the hand and won't tire you out.



For powerful sanding of large areas - look no further than the RS 100 with a gear-supported 5 mm stroke.



Get excellent surface quality fast – with the RS 200 and its large sanding pad, 2.4 mm sanding stroke and direct drive.



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

## When things get tight, let the specialists take over.

Narrow corners, small areas, edges, profiles – hard-to-reach places. No problem for these heavy-duty specialty sanders from Festool:

### Linear sander DUPLEX LS 130 – for rebates, curves and profiles:

- ▶ For sanding handrails or louvres for example
- ▶ Wide range of applications thanks to various sanding pads and abrasives
- ▶ Always the right sanding pad – 11 standard pads and a DIY kit for making sanding pads for every profile

### Delta sander DTS 400 – compact one-handed sander:

- ▶ For fine sanding on corners and edges – the edge protector prevents damage to the workpiece
- ▶ For dust extraction you can either use a mobile dust extractor or dust bag
- ▶ Perfect when working for long periods – ergonomic design, lightweight and easy to guide

### Triangular sander DELTEX DX 93 – high rates of material removal right into every last corner:

- ▶ Saves time and money – the tip of the indexable sanding pad can be turned for even use of the three sides
- ▶ Long life – powerful bevel gears and enclosed, dust-proof bearings
- ▶ In narrow gaps such as between louver slats, simply use the slat sanding pad



Technical data	LS 130	DTS 400	DX 93
Power consumption	260 W	200 W	150 W
Speed	4,000–6,000 rpm	6,000–14,000 rpm *	5,000–9,500 rpm
Sanding stroke	4 mm	2 mm	2,5 mm
Interchangeable sanding pad	133 x 80 mm	100 x 150 mm	–
Connection Ø for dust extractor	27 mm	27 mm	27 mm
Weight	1.7 kg	1.1 kg	1.5 kg

\* Without MMC electronics | Package contents | order numbers from page 36



## System accessories and consumables from page 36

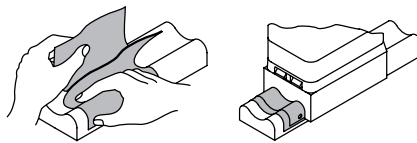
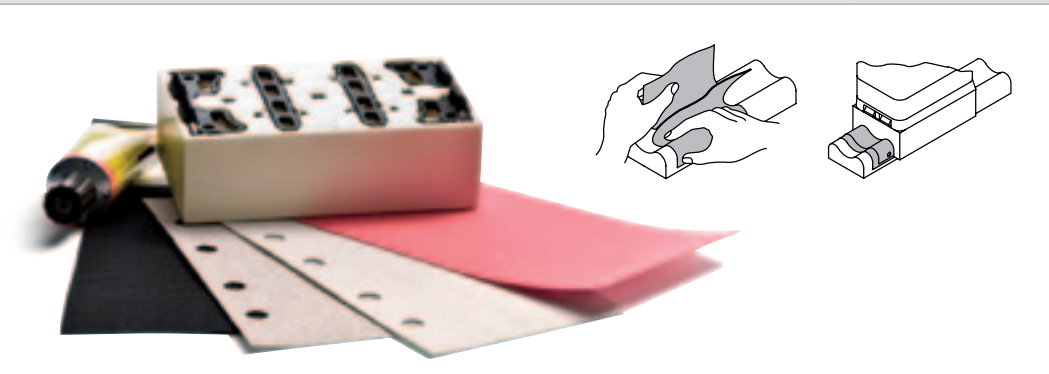
The DELTEX even reaches into tight angles and corners. And the tip of the indexable sanding pad can be turned, so it lasts three times as long.



DUPLEX LS 130 – its linear motion is modelled on the process used for manual sanding but the desired result is achieved much more efficiently and quickly.



Optimal preparation of windows and doors – the DTS 400 with its iron-shaped pad can be securely guided to narrow edges and into corners.



Individual profile sanding pads – manufactured quickly and affordably with the DIY construction kit. For perfect results just like with manual sanding but in a fraction of the time.

Belt sanders BS 75 | BS 105

## An endless loop of **precision.**

Sanding wood with absolute precision, parallel to the grain: whether coarse or fine, when it comes to linear sanding these belt sanders are exactly what you need. For best results in record time, without sanding rings and thus no reworking.

**BS 75 – the all-purpose tool for smaller areas:**

Perfect for sanding the surface of furniture for example.

**BS 105 – exceptionally quick on large areas:**

Ideal for sanding of door lining for example, or flat surfaces of similar size.

- ▶ Sanding of different materials – with stepless adjustment of the belt speed, and sanding bases made from graphite or metal with cork underlay for fine or coarse sanding
- ▶ Always accurate through precise adjustment after every belt change
- ▶ Quick change of frames with no tools required
- ▶ Perfect system accessories – the belt sanders can be quickly converted with a bench-mounting kit for fixed use in the workshop



BS

Technical data	BS 75	BS 105
Power consumption	1,010 W	1,400 W
Power consumption*	800 W	1,200 W
Rated belt load	200–380 m/min	230–380 m/min
Rated belt load*	315 m/min	380 m/min
Belt width	75 mm	105 mm
Belt length	533 mm	620 mm
Sanding area	135 x 75 mm	160 x 105 mm
Connection Ø for dust extractor	27/36 mm	27/36 mm
Weight	3.8 kg	6.5 kg

\* Without MMC electronics Package contents | order numbers from page 38



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

# Tough tools for coarse sanding.



System accessories and consumables from page 38

Thick layers of paint, varnish or rust; on wood, metal or plastic: that's the specialty of the RAS rotary sander. Its high rate of material removal gets coarse sanding done faster with minimum effort.

**RAS 115 – clean sanding down to the edge:**

Ideal for less tiring work on relatively small areas and along edges.

**RAS 180 – strong on large areas:**

Efficient for sanding down parquetry for example, or other wide areas.

- ▶ No need for reworking – rust and mill scale, as well as thick clear coats, lacquer and paint layers can be sanded down quickly and cleanly
- ▶ Uninterrupted work – through quick pad change with FastFix, no tools required
- ▶ For tough continuous use – with overload protection through temperature control
- ▶ Good for your health – antistatic equipment for safety when removing paint from metal; perfect suction extraction of fine dust and chips with dust extraction hood

RAS



Parquet flooring is easy to sand, even along the edges.

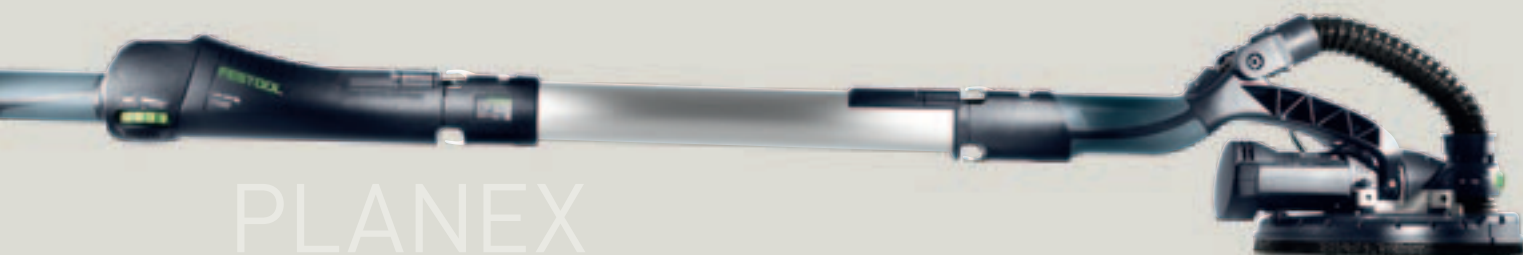
Technical data	RAS 115	RAS 180
Power consumption	500 W	1,500 W
Speed	1,350–3,800 rpm	800–4,000 rpm
Interchangeable sanding pad Ø	115 mm	180 mm
Spindle thread	M14	M14
Connection Ø for dust extractor	27 mm	27 mm
Weight	2.3 kg	4.2 kg

Package contents | order numbers from page 38

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

There's no simpler or faster way of preparing drywall rooms for painting: the PLANEX achieves material removal rates of up to 18 kg per hour, depending on the substrate material and the abrasive. With the compatible mobile dust extractor CLEANTEX CT AC-PLANEX to keep your workspace clean. It can be used as either a short-reach or long-reach sander thanks to its variable length, and is also extremely robust.

- ▶ High rates of material removal due to excellent motor power with double reduction gearing and direct force transfer
- ▶ Intelligent dust extraction – can be set to internal extraction of fine dust with suction effect and external extraction for coarser materials
- ▶ Easy to guide – due to controllable suction for various work scenarios
- ▶ Freedom of movement – due to large pivoting radius, with mechanical locking to prevent hose from slipping off
- ▶ Back-friendly work – the harness makes work simple and effortless, up to a height of 2.60 m



Technical data	LHS 225
Power consumption	550 W
Speed	340–910 rpm
Sanding pad Ø	215 mm
Connection Ø for dust extractor	36 mm
Weight (length 1.60 m)	4.6 kg
Weight (length 1.10 m)	3.8 kg

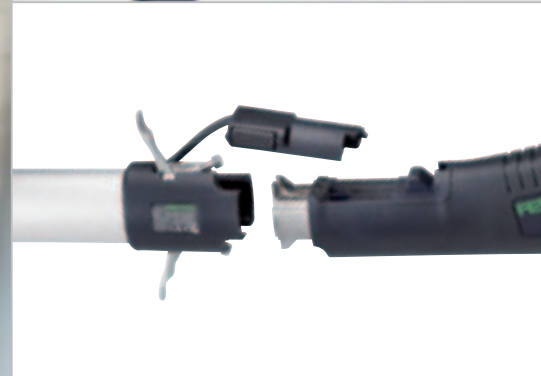
Package contents | order numbers from page 40





## System accessories and consumables from page 40

Working on the edge – the brush segment on the sanding pad is detachable.



Comfortable working with variable length – with the simple quick-clamp system made from sturdy steel for working on walls and on high ceilings.

The dust extraction system can be set to internal or external extraction. Internal extraction creates a suction effect for easier work.



The special application dust extractor CLEANTEX AC PLANEX is precisely co-ordinated to work with the PLANEX: with automatic filter cleaning and ComfortClean closing slide for especially powerful vacuum cleaning, and with kink-resistant hose and tool holder.

## Designed to last.

Extremely rugged, reliable and durable; ideal for heavy-duty use in paint shops or in industrial applications. Because compressed air sanders are low-maintenance and even lighter than electric tools. Sturdy vane motors provide power, the smart IAS-2 system ensures perfect dust extraction, and Vibration Stop means your work won't be hazardous to your health.

### Compressed air eccentric sander LEX 2 – perfect for every area:

- ▶ For any application – available in three diameters (125, 150 and 185 mm) and strokes (3, 7 and 11 mm\*) for coarse, intermediate or fine sanding
- ▶ Secure and precise – with dead-man switch and sanding pad brake for cleaner sanding results
- ▶ Superior work quality through speed and stroke rate adjustment to material
- ▶ Economical in abrasive consumption – with MULTI-JETSTREAM principle\*\*

### Compressed air orbital sander LRS – experts for flat surfaces of all sizes:

- ▶ Easy to guide even with only one hand
- ▶ Available in two sizes for efficient sanding of different-sized workpieces
- ▶ Adjusted to various materials with speed and stroke rate preselection (LRS 93)



LEX | LRS

Technical data	LEX 2 125/3	LEX 2 125/7	LEX 150/3	LEX 2 150/7	LEX 2 150/11	LEX 2 185/7
Operating pressure (flow pressure)	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
No. of strokes	16,000 rpm	16,000 rpm	16,000 rpm	16,000 rpm	14,000 rpm	16,000 rpm
Sanding stroke	3 mm	7 mm	3 mm	7 mm	11 mm	7 mm
Air consumption at rated load	390 l/min	390 l/min	390 l/min	390 l/min	390 l/min	390 l/min
Sanding pad Ø	125 mm	125 mm	150 mm	150 mm	150 mm	185 mm
Weight	1.3 kg	1.3 kg	1.3 kg	1.3 kg	1.3 kg	1.4 kg

Technical data	LRS 93	LRS 400
Operating pressure (flow pressure)	6 bar	6 bar
No. of strokes	14,000 rpm	14,000 rpm
Sanding stroke	4 mm	4 mm
Air consumption at rated load	310 l/min	390 l/min
Sanding pad StickFix	93 x 175 mm	80 x 400 mm
Weight	1.2 kg	2.3 kg

\*Depending on Ø \* For all sanding pads with Ø 150 mm. For more information about MULTI-JETSTREAM, see page 21 Package contents | order numbers from page 40



## System accessories and consumables from page 40



### Three times as useful – the Festool IAS 2 system

The unique IAS 2 system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Keeping sanding dust and oily exhaust air away from the working surface, for a clean surface and first-rate painting results. The extraction of exhaust air means that the tool runs more quietly and no cold air flows out: keeping your hands and wrists warm, and making your work more pleasant – and healthier.



No confusion – thanks to easy-to-read stroke identification on every LEX 2.



The LEX 2s are fitted with a dead-man switch to ensure safe work at all times.

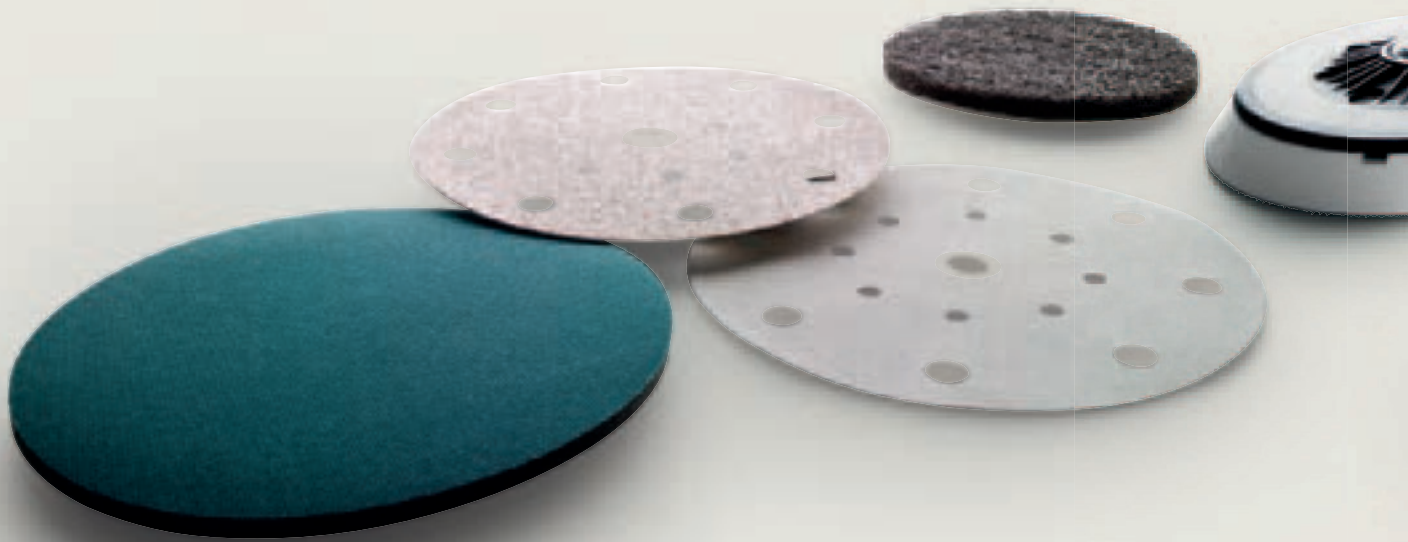


Safe and healthy – the LEX 2 does not slip in your hand thanks to the soft-grip cap. Dust extraction with MULTI-JETSTREAM\*\* keeps not only the workpiece clean, but the air you breathe as well.

Festool sanding system

## Superior quality down to the last grain.

For perfect surfaces, every little detail matters. That's why all Festool abrasives and pads can be interchanged with no tools required, and are optimally matched to suit every sander as well as the entire system. There's a pad for every need. For guaranteed efficient and economical work with flawless results, from coarse sanding to fine sanding.



### Abrasives

Optimal for wood processing

General-purpose for paint and varnish

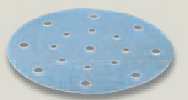
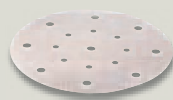
For high material removal on wood and paint

For levelling and coarse sanding

For light sanding, cleaning, oiling, waxing

For perfect preparation for polishing

For VOC paint, water-based varnish, high-gloss paint finesanding



#### Rubin

P24-180

Sanding:

- Hard wood
- Soft wood
- Wood composites
- Tropical wood

#### Brilliant 2

P40-400

Sanding:

- Acrylic and nitro-cellulose paint, undercoat, DD paint
- Putty, fine and polyester fillers
- Primer, primer surfacers, protective paint
- Preparation work prior to priming wood (oil, staining)

#### Saphir

P24-120

Coarse sanding:

- Hard substrates, coatings, old paint
- Heavily worn steps, rough-sawn wood parts
- Deburring, rust removal
- Fibre-reinforced plastics

#### Cristal

P40-120

Removal of old,

- soft paint layers
- Polyester filler, two-part materials
- Plaster repair compound

#### Vlies

A80-S800

Matting/light

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

#### Platin 2

S400-4000

Finishing work, matting:

- High-gloss paints in preparation for polishing
- Water-soluble paints
- Solid surface and mineral materials: Corian, Varicor, Cristalan, acrylic glass, Plexiglass
- Plastics

#### Granat

40-P500

Sanding:

- VOC-compliant paint systems
- Water-soluble paints and varnishes
- Hardest paints and varnishes, substrates such as GRP
- Also suitable for conventional paints, filler, varnish



More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

### With active dust removal – the patented MULTI-JETSTREAM principle\*

The patented MULTI-JETSTREAM\* sanding system is the only system in the world that uses two airflows: supply and exhaust. These create a circulation of air which actively conveys the sanding dust to the nearest extraction channel. The result is nearly 100% dust extraction for constantly high rates of material removal and top surface quality.

#### Active dust removal

The MULTI-JETSTREAM\* principle supplies air through one large air channel and 16 small channels to actively convey the dust to the exhaust channels on the sanding pad – for faster dust extraction and long service life. The clever arrangement of the channels causes the dust to be extracted from everywhere on the pad – up to 97.2% in just one second when working on horizontal surfaces.\*\*



#### Dust-free 6x faster

Fast dust extraction ensures that the fastener and abrasive remain dust-free for longer. The abrasive keeps working well and lasts for longer. The abrasive can be used multiple times, thus reducing operating costs.



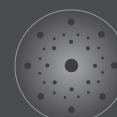
MULTI-JETSTREAM sanding pad: dust-free in 1 second



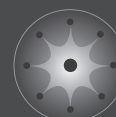
Conventional sanding pad: clogged in 1 second, dust-free in 6 seconds

#### 10°C cooler fastener layer

The MULTI-JETSTREAM principle brings cool supply air to the fastener layer, the abrasive and the work surface, effectively preventing clogging.



MULTI-JETSTREAM: temperature 31° after 4 min.



Conventional fastener: temperature 41° after 4 min.



### Sanding pads

Extra-soft

Soft

Hard



For pronounced curves and roundings, elasticated structure

For heavy-duty and general-purpose use, with high-temperature-resistant fastener

For flat surfaces and narrow edges, high edge strength, with high-temperature-resistant fastener

\* For all sanding pads with a diameter of 150 mm [www.festool.com.au](http://www.festool.com.au)

\*\* Festool testing laboratory, June 2009

## Dazzling results. Guaranteed.

Small or big areas – Festool’s rotary polishers are always available in the right size: with diameters of 80, 150 and 180 mm they impress with their perfect ergonomic design, efficiency and naturally dazzling results.

### RAP 80 – the solution for tricky spots:

- ▶ Work with ease – thanks to the slimline compact design, the practical grip cap and minimal weight
- ▶ Robust – overload protection effectively prevents damage to the motor
- ▶ Perfect for small, rounded or hard-to-reach places – the RAP 80 fits securely in the hand and is easy to guide

### SHINEX RAP 150 – precise application of power:

- ▶ Variable speed trigger for gentle start-up and acceleration, depending on the speed level between 400-2100 rpm
- ▶ Powerful, robust and long-lasting over the entire

- ▶ speed range thanks to double reduction gearing
- ▶ Long life – with temperature-sensitive overload protection and a lint catcher to prevent contamination
- ▶ Work for longer – with a tool weighing only 2.1 kg, ergonomically designed with optimal centre of gravity

### POLLUX 180 – when faced with big tasks:

- ▶ Particularly resilient thanks to improved cooling in the lower speed range and temperature-sensitive overload protection
- ▶ Surface-specific work by means of constant speed control, stepless speed preselection and soft start
- ▶ Slow polishing with variable speed trigger

RAP | SHINEX | POLLUX



Technical data	RAP 80	RAP 150	POLLUX 180
Power consumption	500 W	1200 W	1500 W
No-load speed	750–2,300 rpm	400–2,100 rpm	800–2,400 rpm
Maximum backing pad Ø	80 mm	150 mm	180 mm
Spindle thread	M14	M14	M14
Weight	1.6 kg	2.1 kg	3.6 kg

Package contents | order numbers from page 42



Award winning!  
Winner of the iF Design Award:  
the SHINEX RAP 150.



Optimal transfer of force – thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.



Ideal for tricky spots – the RAP 80 fits securely in the hand; tipping over is almost impossible.



The POLLUX 180 is the specialist for large areas – extremely resilient and safe thanks to overload protection.

Festool polishing system

## Dazzling in every detail.

With Festool, you can rely on a perfectly co-ordinated system of tools, backing pads, polishing pads and polishing agents, for work that adapts to different materials for dazzling results every time. And right from the start, no need for reworking. Whether it's high-gloss paint, UV paint, solid surface or acrylic glass – the Festool polishing system has the solution for every task.



### Sponge polishing pads

Superior quality reliably guarantees the best results on all paint types. High abrasiveness with optimal shine is achieved using the polish MPA 5000 plus sheepskin pad.



Coarse

For polishing heavily weathered paint coats (paint restoration)



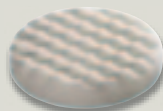
Medium

For preliminary polishing when repairing paint flaws



Fine

For preliminary polishing and finishing when removing dust nibs and for high-gloss polish



Fine, waffle face

For preliminary polishing and finishing when removing dust nibs and for polishing out swirl marks



Fine

For repairing paint flaws, and for follow-up polishing after removing dust nibs



Extra fine

For work with sealant and high-gloss polish



Extra fine, waffle face

For polishing out swirl marks and for high-gloss polish

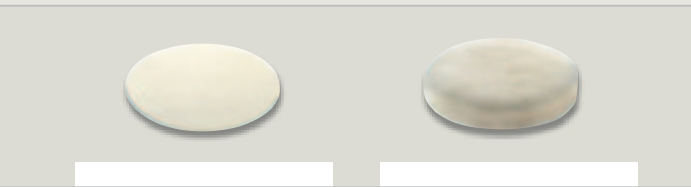




More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.



**Polishing felt and sheepskin**



**Hard polishing felt:** For preliminary polishing of solid surface and mineral materials, acrylic glass and clear coats

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

**Sheepskin:** For polishing scratch-resistant paints

**Premium sheepskin:** Particularly suitable for UV paints, scratch-resistant paints

### Innovative, efficient, health-conscious and environmentally-friendly – the Festool polishes.

Polishes are water-based and extremely low in pollutants. As they work on an aluminium-oxide basis, the grains break down during polishing making silicone and wax unnecessary. 1-step polishes are particularly efficient, combining several work steps into one.

- MPA 5000 Speed Cut 1-step abrasive polish: High abrasiveness with high gloss at the same time
- MPA 6000 Abrasive polish
- MPA 8000 Fine abrasive polish
- MPA 9000 1-step multi-purpose polish: For removing light scratches and sealing in a single step, produces high shine
- MPA 10000 High-gloss polish
- MPA 11000 Ceramic high-gloss polish: Extra fine
- MPA 10800 UV ceramic high-gloss polish: For polishing UV paints
- MPA-V High-gloss sealant: For sealing surfaces

Perfect down to the last detail – microfibre cloths and finish cleaner  
Our high-quality microfibre cloths have a non-scratch edge for a perfect finish. Together with the finish cleaner they are ideal for removing polish residue and grease spots.

Everything for dazzling results in one SYSTAINER  
The SHINEX RAP 150 polisher with sheepskin and foam pads, self-adhesive sanding discs, abrasives, polishes, microfibre cloths, finish cleaner and polishing recommendations – optimally stored in the polishing Systainer.



Oil dispenser SURFIX

## Oil application at its **cleanest**.

The SURFIX oil dispenser makes oiling natural wood surfaces easier than ever: with an oil bottle which acts as a handle at the same time; with a pad which works right into the corners; and with high-quality natural oils from Festool for every application.

- ▶ Quick and ergonomic – the full oil bottle clicks into the base plate and is used as a handle.
- ▶ Pressing down on the bottle controls the flow of oil, which is then distributed easily using the foam pad.
- ▶ Clean and economical – the foam pad absorbs oil excess and reapplies it in the right place
- ▶ For every application – with the oil types Heavy-Duty, One-Step and Outdoor for indoor and outdoor areas, as well as for light and dark wood
- ▶ Safe and clean – the pad remains soft for a long period when stored in the tin and can be used again



SURFIX

### The perfect system:

#### 1. Preparation: Final sanding

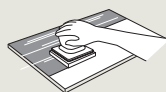


ROTEX | ETS



RUBIN | BRILLIANT2  
P180-240

#### 2. Oiling



15 min

#### 3. Follow-up work:

Sanding in and buffing



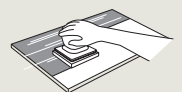
ROTEX | ETS

VLIES  
GREEN/WHITE



#### 4. If required:

Additional oiling





Package contents and all system components from page 42

Simple change – the bottles can be mounted to the base plate in one click and the sponges quickly replaced with StickFix.



Oiling in narrow corners and on vertical surfaces is done quickly and cleanly using this system.



**HEAVY-DUTY:** Special oil for indoor surfaces subject to heavy use.



**ONE-STEP:** Oil/wax mixture for less demanding or decorative surfaces.



**OUTDOOR:** General-purpose oil for furniture and structures in outdoor areas.

## Overview of all tools

# All models at a glance.



**Gear-driven eccentric sanders:** 3-in-1 – coarse sanding, fine sanding and polishing



**Random orbital sanders:** for preliminary, fine and extra-fine sanding



**Gear-driven orbital sanders:** for high rates of material removal



**Direct drive orbital sanders:** for fine sanding

Choosing the ideal sander is easy: think of the kind of tasks you are faced with most often and find the right sander for those tasks.

- Ideal
- Very suitable

	ROTEX RO 90 DX	ROTEX RO 125	ROTEX RO 150	ETS 125	ETS 150/3	ETS 150/5	WTS 150/7	RUTSCHER RS 100	RUTSCHER RS 100 C	RUTSCHER RS 200	RUTSCHER RS 300	RUTSCHER RTS 400
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Task Category	Task	ROTEX RO 90 DX	ROTEX RO 125	ROTEX RO 150	ETS 125	ETS 150/3	ETS 150/5	WTS 150/7	RUTSCHER RS 100	RUTSCHER RS 100 C	RUTSCHER RS 200	RUTSCHER RS 300	RUTSCHER RTS 400
Flat surfaces	Coarse sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Pre-sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Fine sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curves	Coarse sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Pre-sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Fine sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Extra-fine sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Corners	Coarse sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Pre-sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	Fine sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Profiles	Coarse sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Pre-sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polishing	Small areas	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Large areas	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**Delta sanders:** for corners



**Triangular sanders:** for corners and narrow gaps



**Linear sanders:** for rebates, curves, profiles



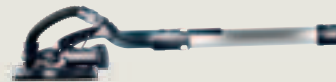
**Rotary sanders:** high rates of material removal for speedy work



**Belt sanders:** no chatter marks, no reworking



**Rotary polisher:** gentle polishing for dazzling results



**Long-reach sanders:** efficient in drywall construction

DTS 400

DELTEX DX 93

DUPLEX LS 130

RAS 115

RAS 180

BS 75

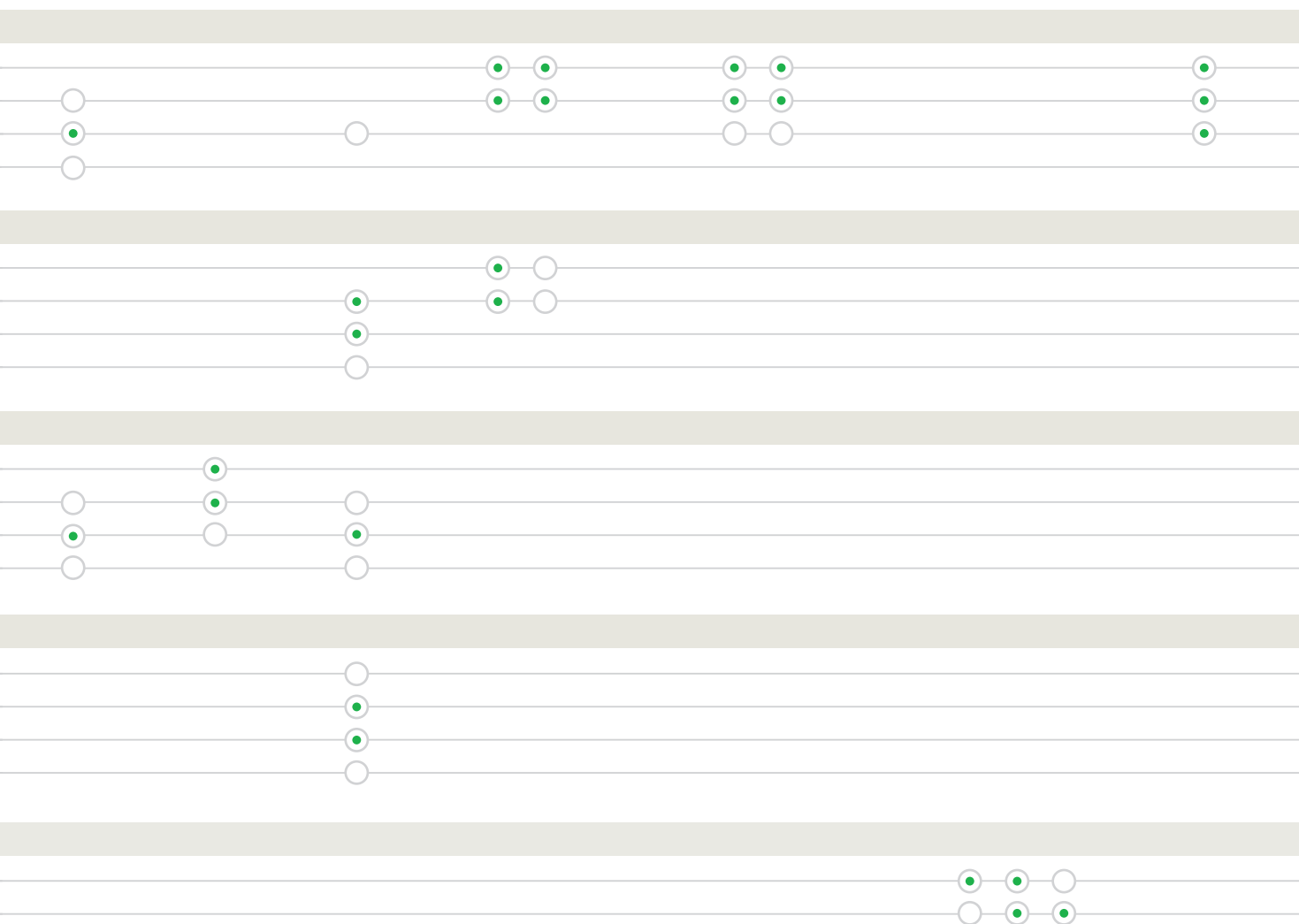
BS 105

RAP 80

SHINEX RAP 150

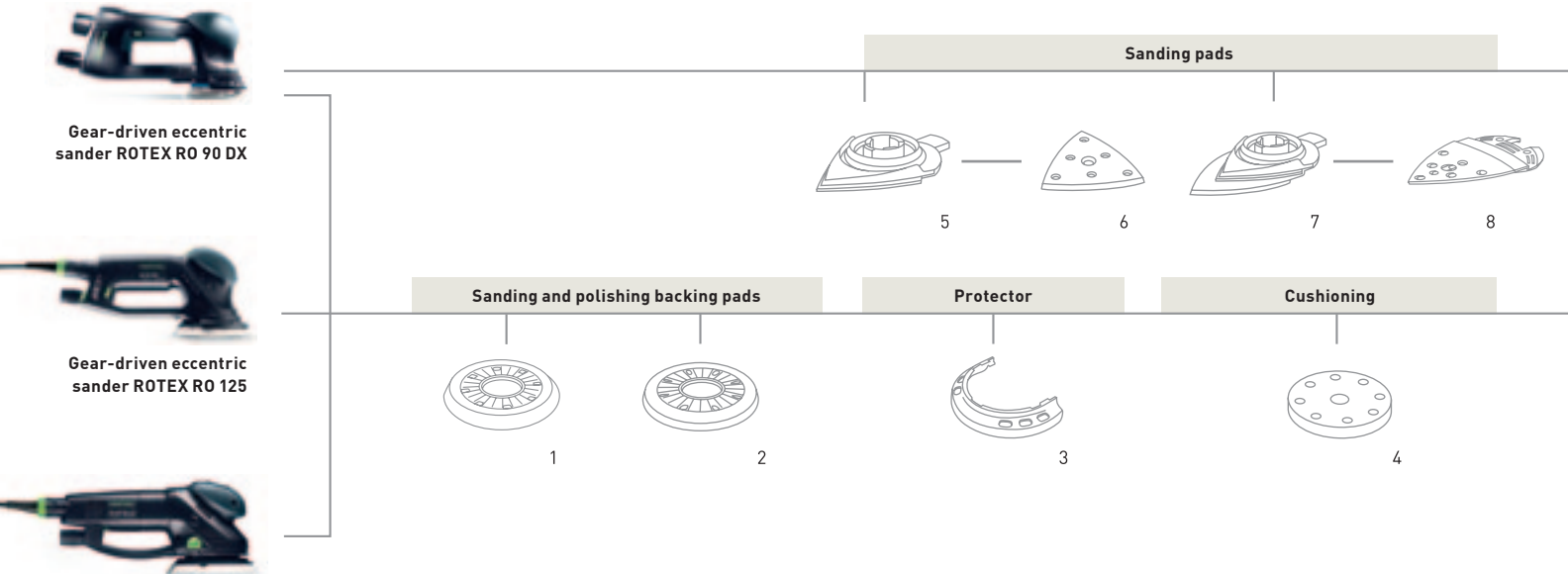
POLLUX 180

PLANEX LHS 225



ROTEX RO 90 DX | RO 125 | RO 150

## Accessories and consumables.



Gear-driven eccentric sander ROTEX RO 90 DX

Gear-driven eccentric sander ROTEX RO 125

Gear-driven eccentric sander ROTEX RO 150

Gear-driven eccentric sanders ROTEX	Package contents	Order no.
RO 90 DX FEQ-Plus	FastFix sanding pad Ø 90 mm (soft HT), StickFix sanding pad V93, Festool PROTECTOR, abrasive mix V93, abrasive mix D90, in a SYS 2 T-LOC SYSTAINER	571824
RO 125 FEQ-Plus	FastFix sanding pad Ø 125 mm (soft HT), StickFix sanding disc, Festool PROTECTOR, in a SYS 2 T-LOC SYSTAINER	571781
RO 150	FastFix sanding pad Ø 150 mm (soft HT), StickFix abrasive mix, Festool PROTECTOR	
RO 150 FEQ-Plus	in a SYS 3 T-LOC SYSTAINER	571807
RO 150 FEQ		
RO 150 FE	fixed cable, in carton	571762

Accessories ROTEX	Package contents	Order no.
1	<b>FastFix sanding pad</b>	
	ST-STF D90/7 FX H-HT hard version, high-temperature-resistant fastener layer, Ø 90 mm, for RO 90	495623
	ST-STF D90/7 FX W-HT soft version, high-temperature-resistant fastener layer, Ø 90 mm, for RO 90	496804
	ST-STF D125/8 FX-H hard version, high edge strength, high-temperature-resistant fastener layer, for flat areas and narrow edges, Ø 125 mm, for RO 125	492127
	ST-STF D125/8 FX-W-HT soft version, for general use on flat and curved surfaces, high-temperature-resistant fastener layer, Ø 125 mm, for RO 125	492125
	ST-STF D125/8 FX-SW extra-soft version, elasticated structure, for pronounced curves and roundings, Ø 125 mm, for RO 125	492126
	FastFix louvre pad LT-STF D125/RO125 for sanding louvres, Ø 150 mm, for RO 125	492129
	FastFix sanding pad MULTI-JETSTREAM, FastFix connection, Ø 150 mm, for RO 150	
	ST-STF D150/17MJ-FX-H hard version, high edge strength, high-temperature-resistant fastener layer, for flat surfaces and narrow edges	496149
	ST-STF D150/17MJ-FX-SW extra-soft version, elasticated structure, for pronounced roundings and curves	496144
	ST-STF D150/17MJ-FX-W-HT soft version, high-temperature-resistant fastener layer, for general use on flat and curved surfaces	496147



More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

#### Abrasives



9

#### Abrasives



9

#### Polishing sponges



10



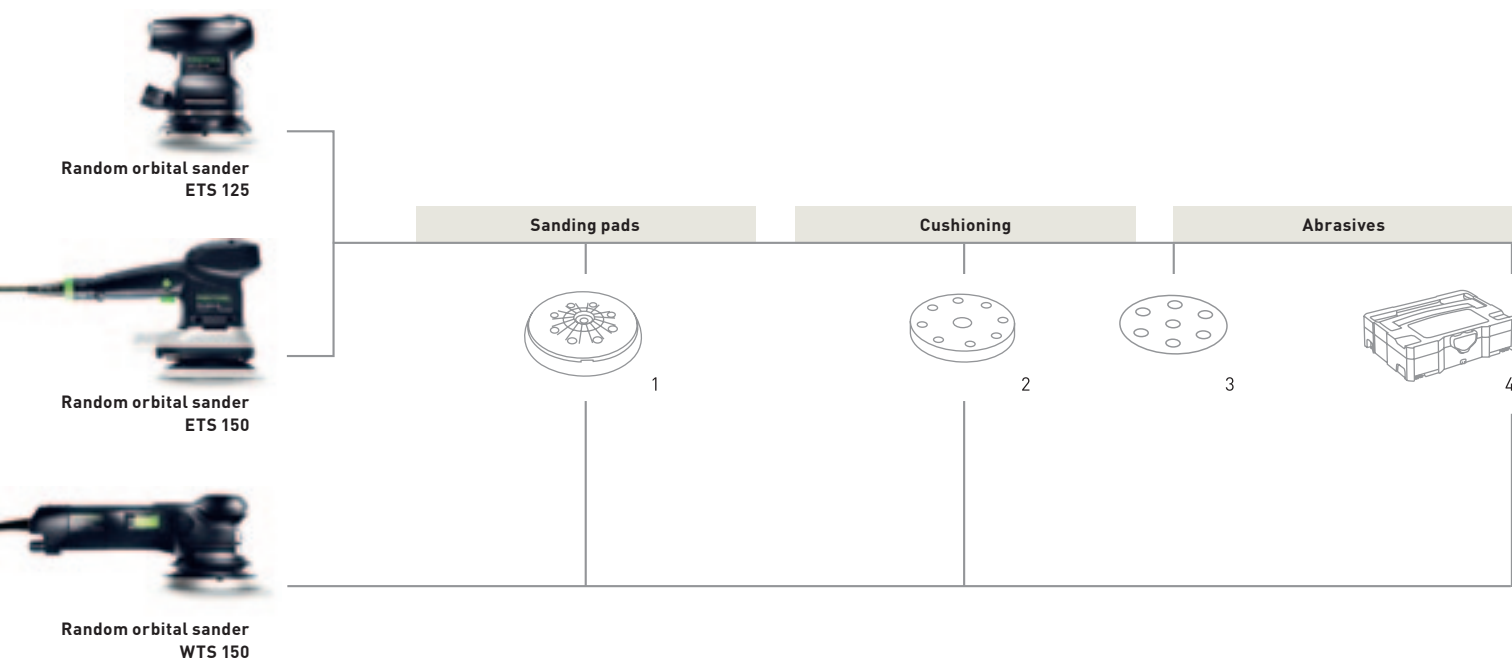
11

Accessories ROTEX	Package contents	Order no.
2	<b>Polishing pad PT-STF-D90 FX-R090</b> backing pad for holding polishing accessories with Ø 80 mm, Ø 75 mm, for RO 90	<b>495625</b>
	<b>Polishing pad FastFix PT-STF-D125 FX-R0125</b> backing pad for holding polishing accessories, Ø 125 mm, height 10 mm, for RO 125	<b>492128</b>
	<b>Polishing pad PT-STF-D150 MJ FX</b> backing pad for holding polishing accessories, Ø 130 mm, height 10 mm, for RO 150	<b>496151</b>
3	<b>Protector Set FP-RO 90</b> window protectors S, M, L, qty. in pack: 3, for RO 90	<b>497936</b>
	<b>Protector FESTOOL 125FX</b> to protect the sanding pad and workpiece, for RO 125	<b>493912</b>
	<b>Protector FESTOOL 150FX</b> to protect the sanding pad and workpiece, for RO 150	<b>493913</b>
4	<b>Interface pad</b> as cushioning element between sanding disc and sanding pad	
	<b>IP-STF-D90/6</b> Ø 90 mm, height 15 mm, for RO 90	<b>497481</b>
	<b>IP-STF-D120/90/8</b> for sanding curved parts and extra-fine sanding with random orbital sander Ø 125 mm, height 15 mm, Ø 120 mm, pitch circle of holes Ø 90 mm, for RO 125	<b>492271</b>
	<b>IP-STF D 150/17 MJ</b> for sanding curved parts and extra-fine sanding with random orbital sander Ø 150 mm, MULTI-JET-STREAM, height 15 mm, Ø 145 mm, for RO 150	<b>496647</b>
5	<b>Sanding pad SSH-GE-STF-R090 DX</b> delta sanding pad, to hold soft and hard StickFix sanding pads, suitable for abrasives 93 V, plate without interchangeable sanding pad	<b>496802</b>
6	<b>Sanding pad StickFix</b> with pushbutton, qty. in pack: 2, for RO 90	
	<b>SSH-STF-V93/6-W/2 soft</b>	<b>488715</b>
	<b>SSH-STF-V93/6-H/2 hard</b>	<b>488716</b>

Accessories ROTEX	Package contents	Order no.
7	<b>Sanding pad LSS-STF-R090 V93/6</b> slat sanding pad V93, plate incl. interchangeable sanding pad, suitable for abrasives 93 V, for sanding in narrow gaps	<b>496803</b>
8	<b>Sanding pad LSS-STF-R090 V93 E</b> replacement backing pad for slat sanding pad	<b>497483</b>
9	<b>Abrasives</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	
10	<b>SYSTAINER T-LOC SYS-STF RO 90 DX</b> with insert for abrasives Ø 90 mm and abrasives 93V, SYSTAINER size SYS 1 T-LOC	<b>497687</b>
	<b>SYSTAINER T-LOC SYS-STF D125</b> with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC	<b>497685</b>
	<b>SYSTAINER T-LOC SYS-STF D150</b> with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC	<b>497690</b>
11	<b>Polishing sponges, polishing felt, non-wovens and sheepskin</b> see page 42 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	

ETS 125 | ETS 150 | WTS 150

## Accessories and consumables.



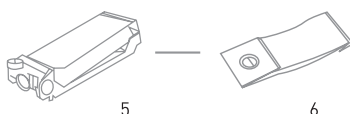
Random orbital sanders ETS   WTS Package contents	Order no.
ETS 125 StickFix sanding pad Ø 125 mm (soft HT), StickFix abrasive mix, filter cartridge	
ETS 125 EQ-Plus in a SYS 2 T-LOC SYSTEMAINER	571816
ETS 125 EQ in carton	571608
ETS 125 Q	
ETS 150 StickFix abrasive mix, operating tool	
ETS 150/3 EQ-Plus + StickFix sanding pad Ø 150 mm (soft), filter cartridge, in a SYS 3 T-LOC SYSTEMAINER	571789
ETS 150/3 E ETS 150/3 E + StickFix sanding pad Ø 150 mm (soft), filter cartridge, in carton	571730
ETS 150/3 E-C + StickFix sanding pad Ø 150 mm (extra-soft), fixed cable, in carton	571769
ETS 150/5 EQ-Plus + StickFix sanding pad Ø 150 mm (soft), filter cartridge, in a SYS 3 T-LOC SYSTEMAINER	571797
ETS 150/5 E ETS 150/5 E + StickFix sanding pad Ø 150 mm (soft), filter cartridge, in carton	571742
ETS 150/5 E-C	
WTS 150/7 E-Plus StickFix sanding pad Ø 150 mm (soft HT), StickFix abrasive mix, additional handle, operating tool, in a SYS 2 T-LOC SYSTEMAINER	571803





More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

Clean work environment

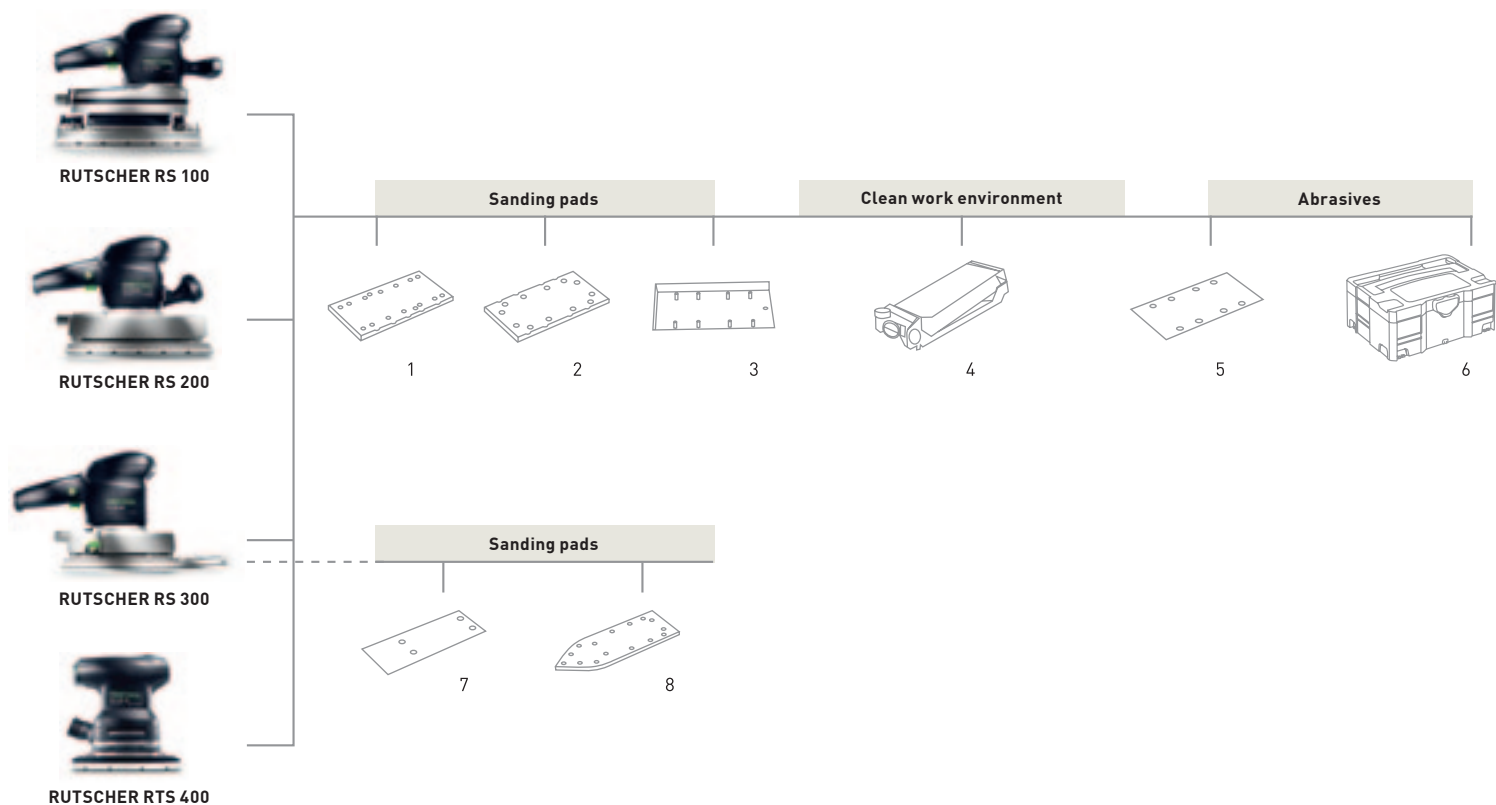


Accessories ETS   WTS	Package contents	Order no.
1	<b>Sanding pads</b> for ETS 125, connecting thread M4, pitch circle of holes Ø 90 mm	
	<b>ST-STF ES125/90/8-M4 W-HT</b> soft version, for general use on flat and curved surfaces, high-temperature-resistant fastener layer, for heavy-duty use for grits up to P220	<b>492280</b>
	<b>ST-STF ES125/90/8-M4 SW</b> extra-soft version, elasticated structure, for pronounced roundings and curves	<b>492282</b>
	<b>Sanding pads</b> for ETS 150, WTS 150, LEX 150, MULTI-JETSTREAM, connecting thread M8	
	<b>ST-STF D150/17MJ-M8-W</b> soft version, for general use on flat and rounded surfaces	<b>496160</b>
	<b>ST-STF D150/17MJ-M8-H</b> hard version, high edge strength, for flat surfaces and narrow edges, high-temperature-resistant fastener layer	<b>496150</b>
	<b>ST-STF D150/17MJ-M8-W-HT</b> soft version, high-temperature-resistant fastener layer, for heavy-duty and general use	<b>496148</b>
	<b>ST-STF D150/17MJ-M8-SW</b> extra-soft version, elasticated structure, for pronounced roundings and curves	<b>496145</b>
	<b>Sanding pads</b> MULTI-JETSTREAM, connecting thread 5/16	
	<b>ST-STF D150/17 MJ 5/16</b> for Hamach/Rupes: BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod. 575, Mod. 576; adapter for Festool hose, bypass adapter	<b>496210</b>

Accessories ETS   WTS	Package contents	Order no.
2	<b>Interface pad</b> as a cushioning element between sanding disc and sanding pad, for sanding curved parts and extra-fine sanding	
	<b>IP-STF-D120/90/8</b> for ETS 125, height 15 mm, Ø 120 mm, pitch circle of holes Ø 90 mm	<b>492271</b>
	<b>IP-STF D 150/17 MJ</b> for ETS 150, WTS 150, MULTI-JET-STREAM, height 15 mm, Ø 145 mm	<b>496647</b>
3	<b>Abrasives</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	
4	<b>SYSTAINER T-LOC SYS-STF D125</b> with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC	<b>497685</b>
	<b>SYSTAINER T-LOC SYS-STF D150</b> with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC	<b>497690</b>
5	<b>Turbo filter bag set</b> filter cartridge	
	<b>TFS-RS 400</b> for ETS 125, 5x Turbo filter bag	<b>489129</b>
	<b>TFS-ES 150</b> for ETS 150, 1x Turbo filter bag	<b>489631</b>
6	<b>Turbo filter bags</b> for insertion in filter cartridge	
	<b>TF-RS 400/25</b> for ETS 125, qty. in pack: 25	<b>489127</b>
	<b>TF-RS 400/5</b> for ETS 125, qty. in pack: 5	<b>489128</b>
	<b>TF II-RS/ES/ET/25</b> for ETS 150, qty. in pack: 25	<b>487871</b>
	<b>TF II-RS/ES/ET/5</b> for ETS 150, qty. in pack: 5	<b>487779</b>

RUTSCHER RS 100 | RS 200 | RS 300 | RTS 400

## Accessories and consumables.



RUTSCHER RS   RTS Package contents	Order no.
<b>RS 100</b> StickFix sanding disc	
<b>RS 100 Q-Plus</b>	
<b>RS 100 Q</b> + StickFix sanding pad 115 x 225 mm, filter cartridge, in carton	<b>567796</b>
<b>RS 100 CQ-Plus</b> + StickFix sanding pad 115 x 221 mm, in a SYS 2 T-LOC SYSTAINER	<b>567879</b>
<b>RS 100 CQ</b> + StickFix sanding pad 115 x 221 mm, in carton	<b>567003</b>
<b>RS 200</b> StickFix sanding pad 115 x 225 mm, StickFix sanding disc, filter cartridge	
<b>RS 200 EQ-Plus</b> in a SYS 2 T-LOC SYSTAINER	<b>567887</b>
<b>RS 200 EQ</b> in carton	<b>567678</b>
<b>RS 200 Q</b> in carton	<b>567794</b>
<b>RS 300</b> StickFix sanding pad 93 x 175 mm, StickFix sanding disc, filter cartridge	
<b>RS 300 EQ-Set</b> + sanding pad in iron-shaped design, in a SYS 2 T-LOC SYSTAINER	<b>567795</b>
<b>RS 300 EQ</b> in carton	<b>567004</b>
<b>RS 300 Q</b> in carton	<b>567002</b>
<b>RTS 400</b> StickFix sanding pad 80 x 130 mm, StickFix abrasive mix, filter cartridge	
<b>RTS 400 EQ-Plus</b> in a SYS 1 T-LOC SYSTAINER	<b>567862</b>
<b>RTS 400 EQ</b> in carton	<b>567834</b>
<b>RTS 400 Q</b>	



More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

Accessories RS   RTS	Package contents	Order no.
1	<b>Sanding pad StickFix</b>	
	<b>SSH-STF-115x225/10</b> for RS 100, RS 200, dimensions 115 x 225 mm	483679
	<b>SSH-STF-115x225/10-KS</b> for RS 100, RS 200, with edge protection, dimensions 115 x 225 mm	485648
	<b>SSH-STF-115x221/10 RS 1 C</b> for RS 100 C, dimensions 115 x 221 mm	488226
	<b>SSH-STF-93x175/8</b> for RS 300, dimensions 93 x 175 mm	483905
	<b>SSH-STF-80x130/14</b> for RTS 400, 14 dust extraction holes, dimensions 80 x 130 mm	489252
2	<b>Sanding pad</b> for abrasives for clamping, dimensions 115 x 225 mm	
	<b>SSH-115x225/10</b> for RS 100, RS 200	489629
	<b>SSH-115x225/10-KS</b> for RS 100, RS 200, with edge protector	485647
	<b>SSH-93x175/8</b> for RS 300, for abrasives for clamping, dimensions 93 x 175 mm	489630
3	<b>Hole punch 10L 115x225</b> for RS 100, RS 200, for creating Festool hole pattern, no. of holes 10	481523
	<b>Hole punch 8L 93x175</b> for RS 300, for creating Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm	481903
4	<b>Turbo filter TF-RS 1/5</b> for RS 100, qty. in pack: 5	483674
	<b>Turbo filter TF II-RS/ES/ET/25</b> for RS 200, RS 300, for inserting in filter cartridge, qty. in pack: 25	487871
	<b>Turbo filter TF II-RS/ES/ET/5</b> for RS 200, RS 300, for inserting in filter cartridge, qty. in pack: 5	487779
	<b>Turbo filter TF-RS 400/25</b> for RTS 400, for inserting in filter cartridge, qty. in pack: 25	489127
	<b>Turbo filter TF-RS 400/5</b> for RTS 400, for inserting in filter cartridge, qty. in pack: 5	489128
	<b>Turbo filter bag set TFS II-ET/RS</b> for RS 200, RS 300, filter cartridge, 5 turbo filter bags	487780
	<b>Turbo filter bag set TFS-RS 400</b> for RTS 400, filter cartridge, 5 turbo filter bags	489129
5	<b>Abrasives</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	
6	<b>SYSTAINER T-LOC SYS-STF 115x228</b> with insert for abrasives 115 x 228 mm, SYSTAINER size SYS 2 T-LOC	497688
	<b>SYSTAINER T-LOC SYS-STF 93x178/93V</b> with insert for abrasives 93 x 178 mm, SYSTAINER size SYS 2 T-LOC	497689
	<b>SYSTAINER T-LOC SYS-STF 80x133</b> with insert for abrasives 80 x 133 mm, SYSTAINER size SYS 1 T-LOC	497684
7	<b>Stickfix sanding pad SSH-STF-L93x230/0</b> for RS 300, slat sanding pad design, dimensions 93 x 230 mm	486371
8	<b>Stickfix sanding pad SSH-STF-V93x266/14</b> for RS 300, iron-shaped sanding pad design, dimensions 93 x 266 mm	486418

Sanding blocks	Package contents	Order no.
	<b>Sanding block</b> adapter for Festool hose, bypass adapter, in carton	
	<b>HSK-A 80x130</b>	496962
	<b>HSK-A 115x226</b>	496963
	<b>HSK-A 80x400</b>	496964
	<b>HSK-A 80x200</b>	496965
	<b>HSK-A Set</b> HSK-A 80x130, HSK-A 115x226, HSK-A 80x400, HSK-A 80x200	497101



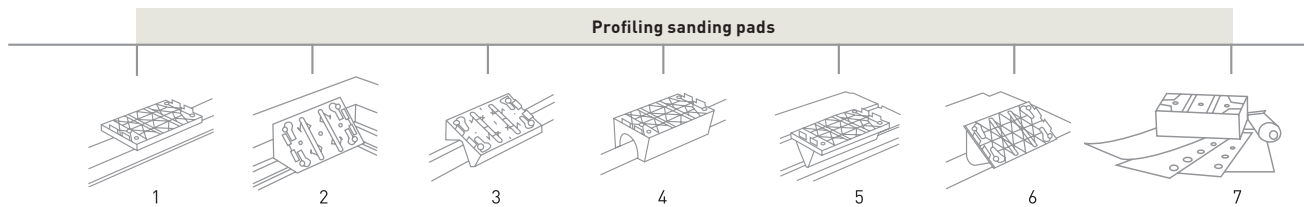
**Hand-sanding blocks:** Here too StickFix speeds things up when changing the abrasives. The hand-sanding blocks can also be connected to the mobile dust extractors for a clear view of the working surface.

DUPLEX LS 130 | DTS 400 | DELTEX DX 93

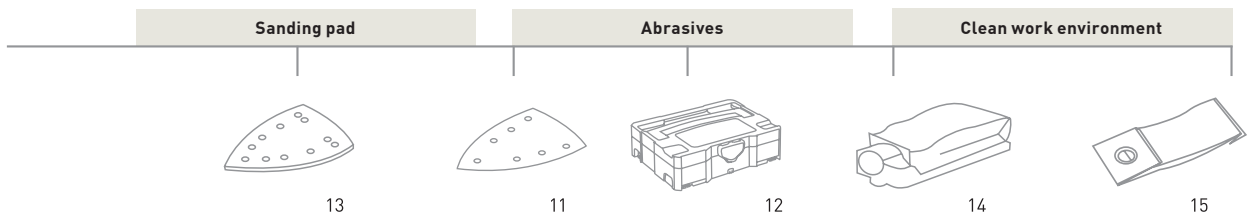
## Accessories and consumables.



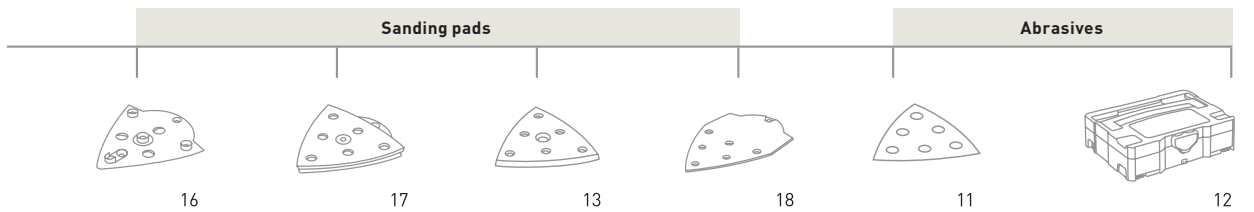
Linear sander  
DUPLEX LS 130



Delta sander  
DTS 400



Triangular sander  
DELTEX DX 93



### Linear sander LS Package contents

LS 130 EQ-Plus profile sanding pad StickFix Standard, profile sanding pad 90°, StickFix abrasive mix, in a SYS 1 T-LOC SYSTAINER

Order no.

**567770**

### Delta sanders DTS Package contents

StickFix sanding pad 100 x 150 mm, StickFix abrasive mix, filter cartridge

Order no.

**DTS 400 EQ-Plus** in a SYS 2 T-LOC SYSTAINER

**567870**

**DTS 400 EQ** in carton

**567835**

**DTS 400 Q**

### Triangular sanders DX Package contents

with pushbutton, StickFix sanding pad 93 V (soft), StickFix sanding sheet 93V, StickFix slat sanding pad, plate

Order no.

**DX 93 E-Plus** in a SYS 2 T-LOC SYSTAINER

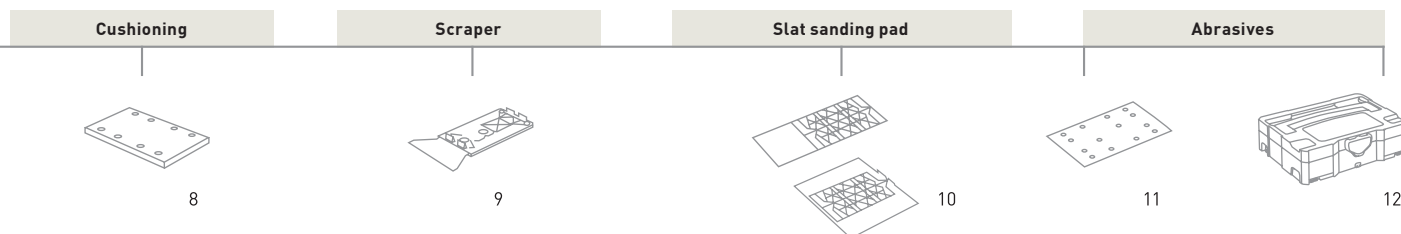
**567854**

**DX 93 E** in carton

**567202**



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Accessories LS   DTS   DX	Package contents	Order no.
1	<b>Flat sanding pad SSH-STF-LS130-F</b> standard version, dimensions 80 x 130 mm	<b>490161</b>
2	<b>Rebate profile sanding pad SSH-STF-LS130-90 GR</b> 90 degrees, dimensions 80 x 130 mm	<b>490162</b>
3	<b>Radius profile sanding pad</b> Dimensions: 80 x 130 mm	
	<b>SSH-STF-LS130-R6KV</b> R6 concave radius	<b>490163</b>
	<b>SSH-STF-LS130-R10KV</b> R10 concave radius	<b>491197</b>
4	<b>Radius profile sanding pad</b> dimensions 80 x 130 mm	
	<b>SSH-STF-LS130-R18KV</b> R18 concave radius	<b>490164</b>
	<b>SSH-STF-LS130-R25KV</b> R25 concave radius	<b>490165</b>
5	<b>V-groove profile sanding pad SSH-STF-LS130-V10</b> 10 mm, dimensions 80 x 130 mm	<b>490166</b>
6	<b>Flute profile sanding pad</b> dimensions 80 x 130 mm	
	<b>SSH-STF-LS130-R10KX</b> R10 convex radius	<b>491198</b>
	<b>SSH-STF-LS130-R25KX</b> R25 convex radius	<b>490167</b>
7	<b>DIY construction kit SSH-STF-LS130 Kit</b> kit for creating sanding pads with any type of profile	<b>490780</b>
8	<b>Interface pad IP-STF-80x133/14-STF LS130/2</b> for LS 130, cushioning element between sanding pad and abrasive, dimension 80 x 133 mm, qty. in pack: 2	<b>490160</b>
9	<b>Scraper SSH-LS130-B100</b> for LS 130, for removing coatings, width 100 mm	<b>491199</b>
10	<b>Slat sanding pad long SSH-STF-LS130-LL195</b> for LS 130, for sanding behind fittings and louvres, dimensions 80 x 195 mm	<b>491861</b>
	<b>Slat sanding pad wide SSH-STF-LS130-LB131</b> for LS 130, for sanding louvres on both sides, dimensions 158 x 130 mm	<b>491862</b>
11	<b>Abrasives</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	

Accessories LS   DTS   DX	Package contents	Order no.
12	<b>SYSTAINER T-LOC SYS-STF 80x133</b> with insert for abrasives 80 x 133 mm, SYSTAINER size SYS 1 T-LOC	<b>497684</b>
	<b>SYSTAINER T-LOC SYS-STF Delta 100x150</b> with insert for abrasives 100 x 150 mm, SYSTAINER size SYS 1 T-LOC	<b>497686</b>
	<b>SYSTAINER T-LOC SYS-STF R0 90 DX</b> with insert for abrasives Ø 90 mm and abrasives 93V, SYSTAINER size SYS 1 T-LOC	<b>497687</b>
13	<b>Stickfix sanding pad SSH-STF-Delta100x150/7</b> for DTS 400, for sanding right into corners, dimensions 100 x 150 mm	<b>493723</b>
	<b>Sanding pad StickFix</b> StickFix, with pushbutton, qty. in pack: 2	
	<b>SSH-STF-V93/6-W/2 soft</b> for DX 93	<b>488715</b>
	<b>SSH-STF-V93/6-H/2 hard</b> for DX 93	<b>488716</b>
14	<b>Turbo filter bag set TFS-RS 400</b> for DTS 400, filter cartridge, 5 turbo filter bags	<b>489129</b>
15	<b>Turbo filter bags</b> for DTS 400, for inserting in filter cartridge	
	<b>TF-RS 400/5</b> qty. in pack: 5	<b>489128</b>
	<b>TF-RS 400/25</b> qty. in pack: 25	<b>489127</b>
16	<b>Plate TP-STF-DX93</b> for DX 93, StickFix accessory for fastening the sanding pad	<b>488717</b>
17	<b>Conversion kit DX 93E TP-STF-V93-W</b> for DX 93, consisting of plate TP-STF-DX93 and sanding pad SSH-STF-V93/6-W, with pushbutton, StickFix	<b>488899</b>
18	<b>Slat sanding pad SSH-STF-V93L/6</b> for DX 93, StickFix, qty. in pack: 1	<b>488036</b>

BS 75 | BS 105 | RAS 115 | RAS 180

## Accessories and consumables.



Belt sander BS 75



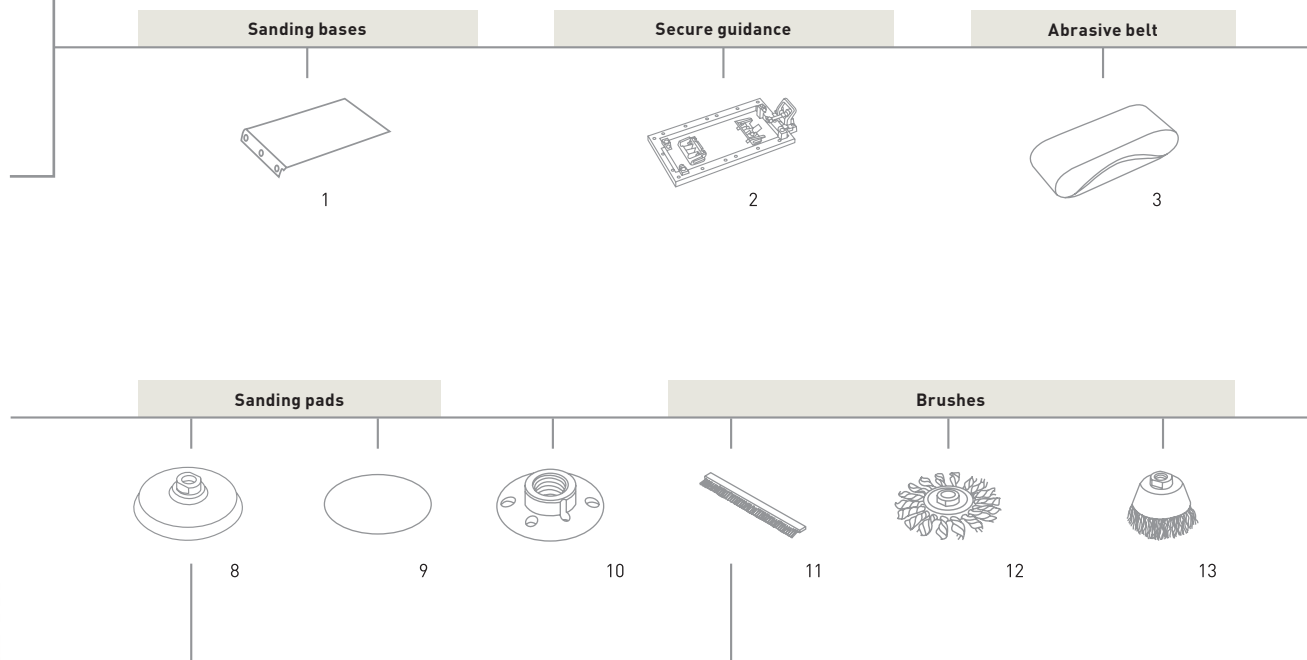
Belt sander BS 105



Rotary sander RAS 115



Rotary sander RAS 180

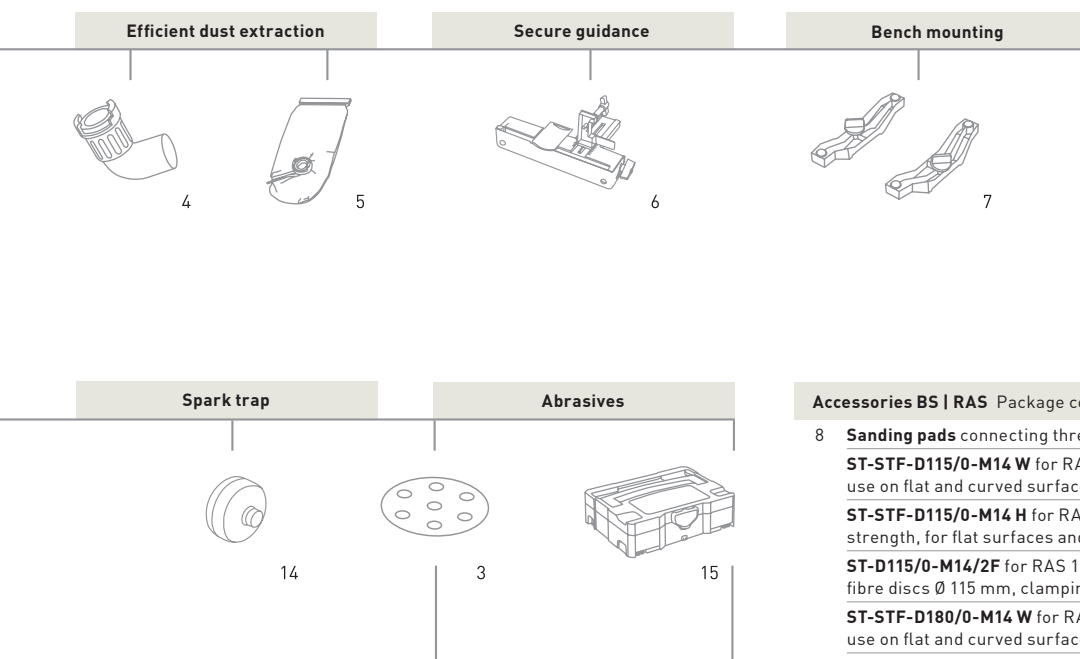


Belt sanders BS Package contents	Order no.
extraction adapter, dust bag	
<b>BS 75 E Set</b> + 4 abrasive belts P60, P80, P100, P120, bench-mounting fittings, surface sanding frame, in a SYS MAXI SYS-TAINER	<b>570214</b>
<b>BS 75 E</b> + abrasive belt P100, in carton	<b>570213</b>
<b>BS 75</b> + abrasive belt P100, in carton	<b>570230</b>
<b>BS 105 E Set</b> + 4 abrasive belts P60, P80, P100, P120, bench-mounting fittings, surface sanding frame, in a SYS MAXI SYS-TAINER	<b>570222</b>
<b>BS 105</b>	

Rotary sanders RAS Package contents	Order no.
operating tool	
<b>RAS 115.04 E Set</b> + StickFix sanding pad Ø 115 mm (soft), sanding pad 2F Ø 115 mm, StickFix sanding discs, dust extraction attachment, protective cover, additional handle, in a SYS 2 T-LOC SYSTEMAINER	<b>570791</b>
<b>RAS 180.03 E-AH</b> + StickFix sanding pad Ø 180 mm (soft), StickFix sanding disc, dust extraction attachment with handle, in carton	<b>570743</b>



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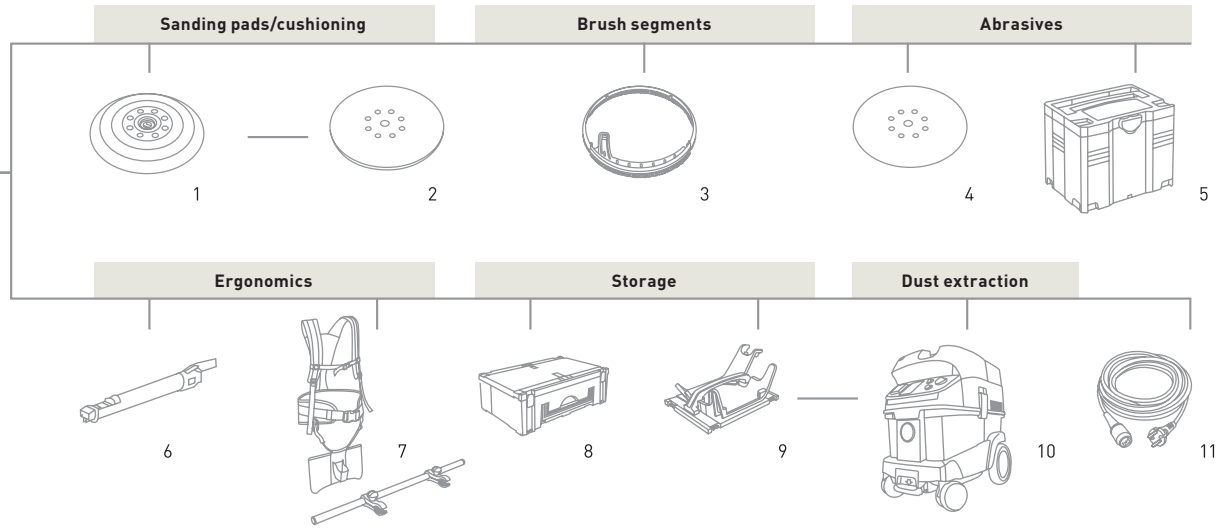
Accessories BS   RAS	Package contents	Order no.
8	<b>Sanding pads</b> connecting thread M14 <b>ST-STF-D115/0-M14 W</b> for RAS 115, soft version, for general use on flat and curved surfaces	<b>484173</b>
	<b>ST-STF-D115/0-M14 H</b> for RAS 115, hard version, high edge strength, for flat surfaces and narrow edges	<b>484172</b>
	<b>ST-D115/0-M14/2F</b> for RAS 115, for fibre discs and long-life fibre discs Ø 115 mm, clamping nut	<b>485298</b>
	<b>ST-STF-D180/0-M14 W</b> for RAS 180, soft version, for general use on flat and curved surfaces	<b>485253</b>
	<b>ST-D180/0-M14/2F</b> for RAS 180, for fibre discs Ø 180 mm	<b>485296</b>
9	<b>Flexible sanding pad ST-D115/0-EL for RAS 115</b>	<b>439580</b>
10	<b>Clamping nut SM-M14/D115</b> for RAS 115, for mounting Fiberfix sanding discs	<b>439581</b>
11	<b>Brush strip</b> <b>AHP-RAS D115/2</b> for RAS 115, with plastic bristles, qty. in pack: 2	<b>484727</b>
	<b>AHM-RAS D115</b> for RAS 115, with metal bristles, qty. in pack: 1	<b>484728</b>
	<b>AHP-RAS D180</b> for RAS 180, with plastic bristles, qty. in pack: 1	<b>485274</b>
12	<b>Circular brush RB-D115/M14 RAS 115</b> for RAS 115, knotted, to remove paint and rust and to clean surfaces, in self-service display pack	<b>485096</b>
13	<b>Cup brush</b> <b>TB-D80/M14 RAS 115</b> for RAS 115, crimped, for removing rust and slag, for metallically clean surfaces	<b>485097</b>
	<b>TB-D65/M14 RAS 115</b> for RAS 115, knotted, to remove paint and rust and to clean surfaces	<b>485099</b>
14	<b>Spark trap for dust extractor D 50 FL</b> for CT/CTL/CTM	<b>484733</b>
15	<b>SYSTAINER T-LOC SYS-STF D115</b> with insert for abrasives Ø 115 mm, SYSTAINER size SYS 1 T-LOC	<b>497683</b>

Accessories BS   RAS	Package contents	Order no.
1	<b>Sanding base</b> <b>SU/GG-BS 75</b> for BS 75, made from textile/graphite, qty. in pack: 2	<b>490823</b>
	<b>SU/KM-BS 75</b> for BS 75, made from cork/metal for coarse sanding, qty. in pack: 1	<b>490824</b>
	<b>SU/GG-BS 105</b> for BS 105, made from textile/graphite, qty. in pack: 2	<b>490825</b>
	<b>SU/KM-BS 105</b> for BS 105, made from cork/metal for coarse sanding, qty. in pack: 1	<b>490826</b>
2	<b>Sanding frame</b> mounting part, qty. in pack: 1 <b>FSR-BS 75</b> for BS 75	<b>490827</b>
	<b>FSR-BS 105</b> for BS 105	<b>490828</b>
3	<b>Abrasives, abrasive belt</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	
4	<b>Extraction adapter AA-BS 75/105</b> for BS 75, BS 105, for connecting suction hose to belt sander	<b>490818</b>
5	<b>Dust bag AS-BS 75/105</b> for BS 75, BS 105	<b>490819</b>
6	<b>Stopper LA-BS 75/105</b> for BS 75, BS 105	<b>490821</b>
7	<b>Bench unit SE-BS 75/105</b> for BS 75, BS 105, qty. in pack: 2	<b>490820</b>

# Accessories and consumables.



Long-reach sander  
PLANEX LHS 225



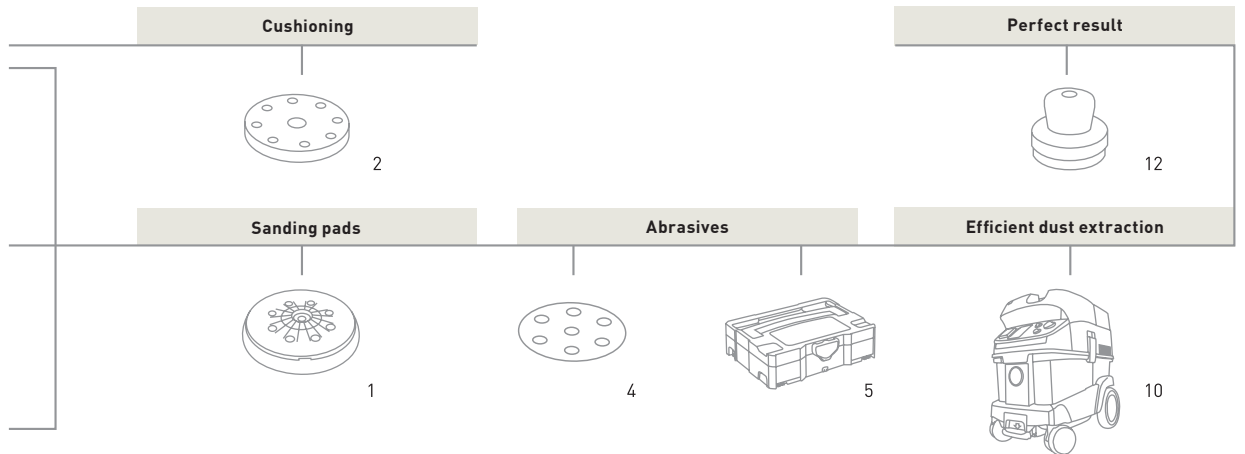
Compressed air eccentric  
sander LEX 2 125



Compressed air eccentric  
sander LEX 2 150



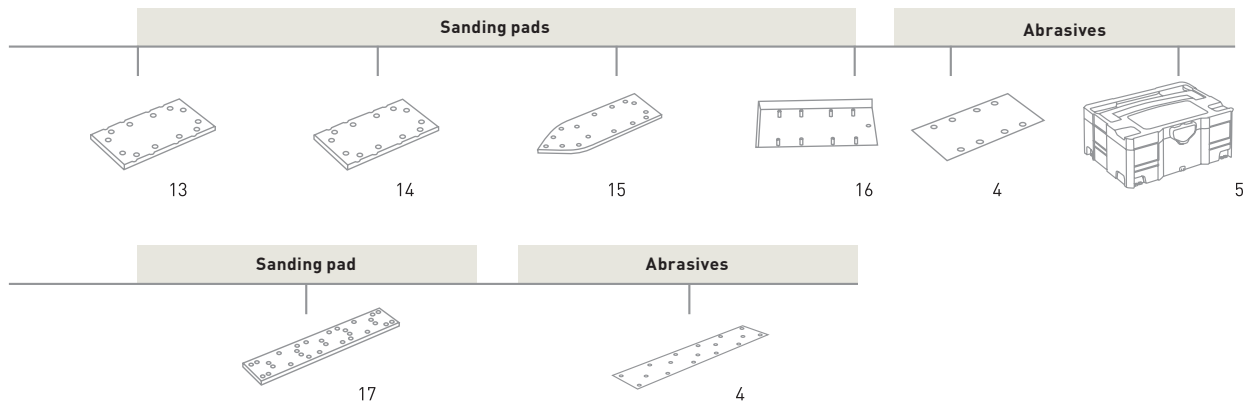
Compressed air eccentric  
sander LEX 2 185



Compressed air orbital  
sander LRS 93



Compressed air orbital  
sander LRS 400







More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

Long-reach sander LHS Package contents	Order no.
StickFix sanding pad Ø 215 mm, in a SYS MAXI SYSTAINER	
<b>LHS 225-IP/CTL 36 E AC Set</b> + 2 interface pads, 25 StickFix sanding discs, mobile dust extractor CTL 36 E AC PLANEX	<b>273476</b>
<b>LHS 225 EQ-Plus/IP</b> + 2 interface pads, StickFix abrasive mix	<b>571576</b>

Compressed air eccentric sander LEX 2 Package contents	Order no.
bottle of cleaning and lubricating oil LD-10 (50 ml), operating tool, in carton	
<b>LEX 2 125/3</b> + StickFix sanding pad Ø 125 mm (extra-soft)	<b>691128</b>
<b>LEX 2 125/7</b> + StickFix sanding pad Ø 125 mm (soft HT)	<b>691127</b>
<b>LEX 2 150/3</b> + StickFix sanding pad Ø 150 mm (extra-soft)	<b>691135</b>
<b>LEX 2 150/7</b> + StickFix sanding pad Ø 150 mm (soft HT)	<b>691133</b>
<b>LEX 2 150/11</b> + StickFix sanding pad Ø 150 mm (soft HT)	<b>691136</b>
<b>LEX 2 185/7</b> + StickFix sanding pad Ø 185 mm (soft)	<b>692096</b>

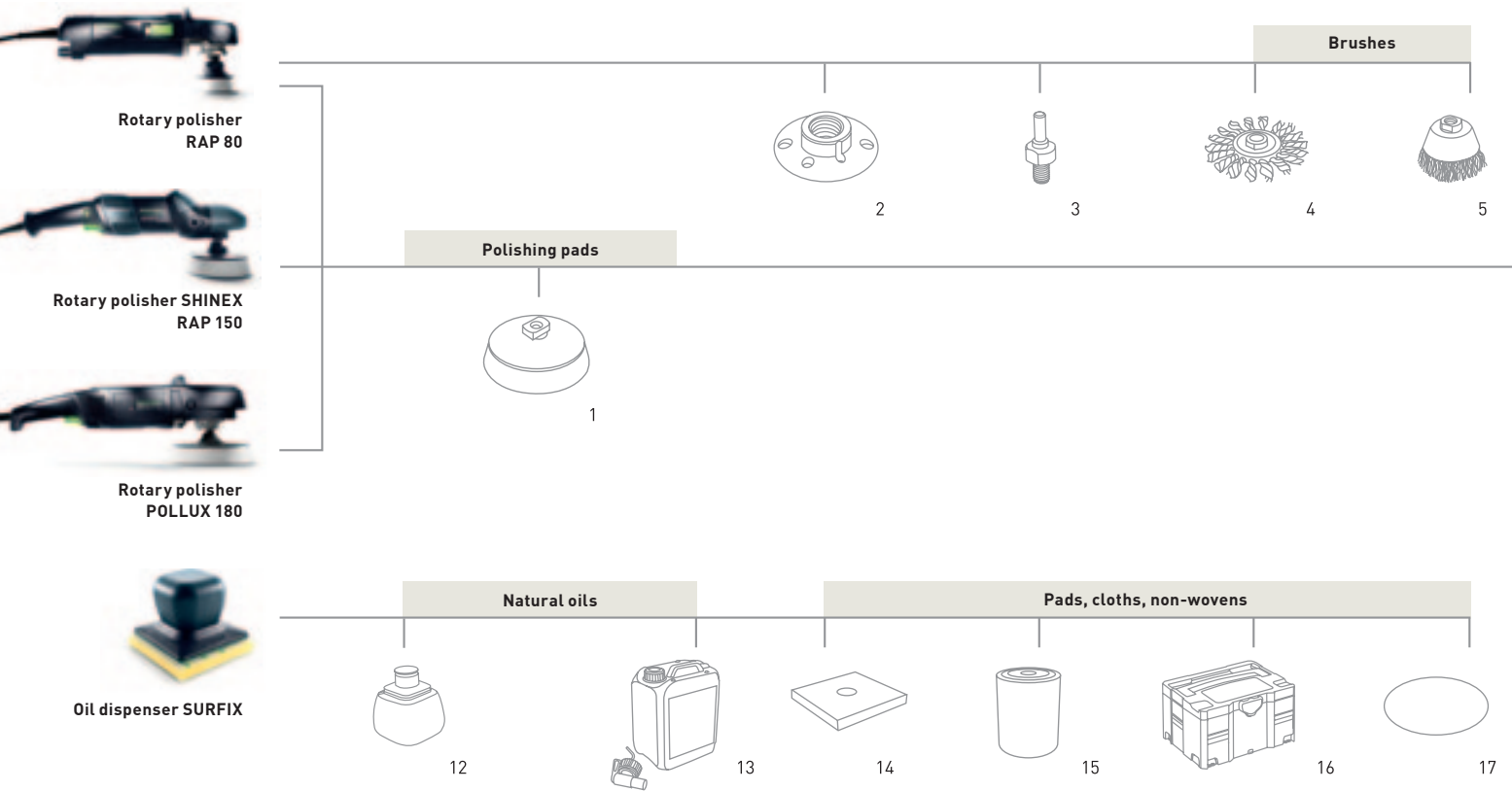
Compressed air orbital sanders LRS Package contents	Order no.
note: the IAS 2 connection system is required for operation; bottle of cleaning and lubricating oil LD-10 (50 ml), in carton	
<b>LRS 93 M</b> StickFix sanding pad 93 x 175 mm (soft)	<b>692049</b>
<b>LRS 400</b> StickFix sanding pad 80 x 400 mm (soft)	<b>692099</b>

Accessories LHS   LEX   LRS Package contents	Order no.
1 <b>Sanding pads</b> for LHS 225, for general use, Ø 215 mm	
<b>ST-STF-D215/8-LHS 225</b> use on flat surfaces, high-temperature-resistant fastener layer, for heavy-duty use	<b>495168</b>
<b>ST-STF-D215/8-IP-LHS 225</b> particularly suitable for rounded surfaces, with 2 interface pads included	<b>496106</b>
<b>Sanding pads</b> for LEX 2 125, connecting thread M8	
<b>ST-STF-LEX 125/90/8-M8 H</b> hard version, high edge strength, for flat surfaces and narrow edges	<b>492284</b>
<b>ST-STF-LEX 125/90/8-M8 W-HT</b> soft version, high-temperature-resistant fastener layer, for general use on flat and curved surfaces	<b>492286</b>
<b>ST-STF-LEX 125/90/8-M8 SW</b> extra-soft version, elasticated structure, for pronounced roundings and curves	<b>492288</b>
<b>Sanding pads</b> for LEX 2 150 see sanding pad with Ø 150 mm on page 33	
<b>Sanding pads</b> for LEX 2 185, connecting thread M8	
<b>ST-STF-D185/16-M8 W</b> soft version, for general use on flat and rounded surfaces	<b>490514</b>
<b>ST-STF-D185/16-M8 SW</b> extra-soft version, elasticated structure, for pronounced roundings and curves	<b>490526</b>

Accessories LHS   LEX   LRS Package contents	Order no.
2 <b>Interface pad IP-STF-D215/8/2x</b> for use with sanding pad 496106, Ø 215 mm, qty. in pack: 2	<b>496140</b>
<b>Interface pad</b> as a cushioning element between sanding disc and sanding pad, for sanding curved parts and extra-fine sanding	
<b>IP-STF-D120/90/8</b> for LEX 2 125, height 15 mm, Ø 120 mm, pitch circle of holes Ø 90 mm	<b>492271</b>
<b>IP-STF D 150/17 MJ</b> for LEX 2 150, MULTI-JETSTREAM, height 15 mm, Ø 145 mm	<b>496647</b>
3 <b>Brush segment BS-LHS 225</b> for LHS 225, detachable part of the brush strip from PLANEX LHS 225 EQ sanding head	<b>495166</b>
<b>Brush strip BE-LHS 225</b> for LHS 225, as a replacement for worn brush strip	<b>495167</b>
4 <b>Abrasives</b> see page 20 and visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> for part numbers	
5 <b>SYSTAINER T-LOC SYS-STF D125</b> with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC	<b>497685</b>
<b>SYSTAINER T-LOC SYS-STF D150</b> with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC	<b>197690</b>
<b>SYSTAINER T-LOC SYS-STF D225</b> with insert for abrasives Ø 225 mm, SYSTAINER size SYS 4 T-LOC	<b>497691</b>
<b>SYSTAINER T-LOC SYS-STF 93x178/93V</b> with insert for abrasives 93 x 178 mm, SYSTAINER size SYS 2 T-LOC	<b>497689</b>
6 <b>Extension VL-LHS 225</b> for LHS 225, length 500 mm	<b>495169</b>
7 <b>Harness TG-LHS 225</b> harness, additional handle, in a SYS MAXI SYSTAINER	<b>496911</b>
8 <b>SYSTAINER SYS-LHS 225</b> SYSTAINER size SYS MAXI	<b>495193</b>
9 <b>Tool holder WHR-CT 36-LHS 225</b> for CT 36 PLANEX, with practical carrier handle, for storing PLANEX	<b>495964</b>
10 <b>CT AC mobile dust extractors</b> see the product brochure for dust extraction, our main catalogue or visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a>	
11 <b>plug it-cable H05 RN-F/4</b> rubber cable 240 V plug it, length 4 m	<b>489421</b>
12 <b>Guide control black powder HB set</b> for visual inspection of the area being sanded, hand applicator, 2 cartridges of black guide powder, weight 2 x 30 g, in carton	<b>495939</b>
<b>Refillable cartridge 2x30 g</b> refill pack for guide control black powder HB set, weight 2 x 30 g, in carton	<b>495940</b>
13 <b>Stickfix sanding pad SSH-STF-93x175/8</b> for LRS 93, dimensions 93 x 175 mm	<b>483905</b>
14 <b>Sanding pad SSH-93x175/8</b> for LRS 93, for abrasives for clamping, dimensions 93 x 175 mm	<b>489630</b>
15 <b>Stickfix sanding pad SSH-STF-V93x266/14</b> for LRS 93, iron-shaped sanding pad, dimensions 93 x 266 mm	<b>486418</b>
16 <b>Hole punch 8L 93x175</b> for LRS 93, for creating Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm	<b>481903</b>
17 <b>Sanding pad SSH-STF-80x400/17</b> for LRS 400, soft, dimensions 80 x 400 mm	<b>493140</b>

RAP 80 | SHINEX RAP 150 | POLLUX 180 | SURFIX

## Accessories and consumables.



Rotary polisher RAP   POLLUX Package contents	Order no.
<b>RAP 80.02 E</b> StickFix polishing backing pad Ø 70 mm for PoliStick max. Ø 80 mm, additional handle, in carton	<b>570745</b>
<b>SHINEX RAP 150</b> additional handle, StickFix polishing backing pad Ø 125 mm for PoliStick max. Ø 150 mm	
<b>RAP 150 FE</b> in carton	<b>570766</b>
<b>POLLUX 180 E</b> StickFix polishing backing pad Ø 165 mm for PoliStick max. Ø 188 mm, additional handle, in carton	<b>570737</b>

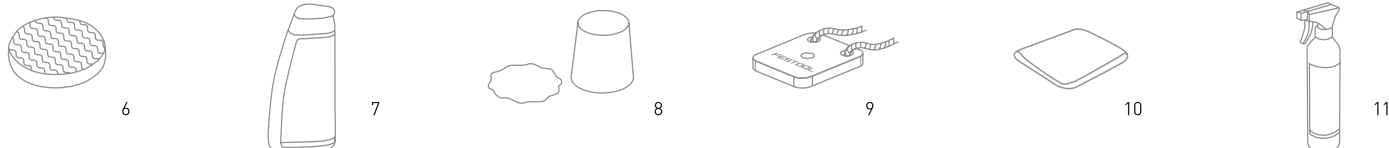
Oil dispenser SURFIX Package contents	Order no.
<b>Oil dispenser SURFIX</b> oil pad, base plate, in tin	
<b>OS Set HD 0.3 l</b> bottle of Heavy-duty oil, 0.3 l	<b>498060</b>
<b>OS Set OS 0.3 l</b> bottle of One-Step oil 0.3 l	<b>498061</b>
<b>OS Set OD 0.3 l</b> bottle of Outdoor oil, 0.3 l	<b>498062</b>
<b>Oil dispenser OS-SYS3 Set</b> oil dispenser OS set HD 0.3 l, bottle of One-Step oil 0.3 l, bottle of Outdoor oil 0.3 l, 5x oil pads, 5x non-woven sanding cloth (green), 5x non-woven sanding cloth (white), 10x sanding discs STF-D150 P180 RU, 10x sanding discs STF-D150 P240 BR2, in a SYS 3 T-LOC SYSTEMAINER	<b>498063</b>

**Ready to oil:** everything that you need to start oiling straight away, from oils and pads to sanding discs and non-woven cloths, it's all in the practical SURFIX Systemainer. Visit [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) to view these and many other products.



More system accessories and consumables are available at [www.festool.com.au](http://www.festool.com.au) or [www.festool.co.nz](http://www.festool.co.nz) or in the main catalogue.

### Polishing accessories



Accessories RAP   SURFIX	Package contents	Order no.
1	<b>Polishing pads</b> backing pads for mounting polishing accessories, with integrated cushioning for optimum distribution of pressure during polishing <b>PT-STF-D80-M14</b> for RAP 80, Ø 70 mm, height 20 mm <b>PT-STF-D150-M14</b> for RAP 150, Ø 125 mm, height 25 mm <b>PT-STF-D180-M14</b> for RAP 180, Ø 165 mm, height 30 mm	<b>488337</b> <b>488342</b> <b>488349</b>
2	<b>Clamping nut SM-M14/D115</b> for RAP 80, for mounting Fiber-fix sanding discs	<b>439581</b>
3	<b>Adapter AD-D10/M14</b> for Festool stirring rods: to be mounted in drill chuck, for sanding pads with M14 threaded connection for mounting on drills, for polishing backing pads Ø 80 for mounting on cordless drills, clamping flange Ø 10 mm	<b>483944</b>
4	<b>Circular brush RB-D115/M14 RAS 115</b> for RAS 80, knotted, to remove paint and rust and to clean surfaces, in self-service display pack	<b>485096</b>
5	<b>Cup brush</b> for RAP 80 <b>TB-D80/M14 RAS 115</b> crimped, for removing rust and slag, for metallically clean surfaces <b>TB-D65/M14 RAS 115</b> knotted, to remove paint and rust and to clean surfaces	<b>485097</b> <b>485099</b>
6	<b>Polishing sponges, polishing felt, non-wovens and sheepskin</b> see Festool main catalogue or visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a>	
7	<b>Polishes</b> for more polishes see the Festool main catalogue or visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a> <b>1-step MPA 5000/1</b> Speed Cut 1-step abrasive polish, silicone-free, high abrasiveness and high-gloss finish in one step, 500 ml bottle <b>MPA 8000</b> fine abrasive polish, silicone-free 500 ml bottle 500 ml bottle, qty. in pack: 6 jerrycan capacity 5 kg	<b>496299</b> <b>493816</b> <b>493817</b> <b>494134</b>
8	<b>Spot sander RH-SK D 36/1</b> for self-adhesive sanding discs D 36 <b>Self-adhesive sanding discs</b> Titan 2, grits P2000-5000 and order numbers: please visit <a href="http://www.festool.com.au">www.festool.com.au</a> or <a href="http://www.festool.co.nz">www.festool.co.nz</a>	<b>493069</b>
9	<b>Paint scraper LZK-HM</b> for the removal of embedded paint and unevenness, carbide, with cords, dimensions 25 x 30 mm	<b>497525</b>

Accessories RAP   SURFIX	Package contents	Order no.
10	<b>Microfibre cloth MPA-Microfibre/2</b> for perfect paint finish, for removing polish residue and fingerprints, qty. in pack: 2	<b>493068</b>
11	<b>Finish cleaner MPA-F</b> for removing polish residue and grease spots, 500 ml bottle	<b>493066</b>
12	<b>Natural oil RF</b> 0.3 l bottle, qty. in pack: 2 <b>RF HD 0,3 l/2</b> Heavy-Duty oil <b>RF OS 0,3 l/2</b> One-Step oil <b>RF OD 0,3 l/2</b> Outdoor oil	<b>498064</b> <b>498065</b> <b>498066</b>
13	<b>Natural oil RF</b> contents 5 l, in canister <b>RF HD 5l/1</b> Heavy-Duty oil <b>RF OS 5l/1</b> One-Step oil <b>RF OD 5l/1</b> Outdoor oil	<b>498067</b> <b>498068</b> <b>498069</b>
14	<b>Oil pad OS-STF 125X125/5</b> StickFix pad for oil dispenser SURFIX, qty. in pack: 5, dimensions 125 x 125 mm	<b>498070</b>
15	<b>Cleaning cloth RT PREMIUM 240x380/200</b> roll of 200 sheets, in a dispenser box, fibre-reinforced, tear-resistant and extremely absorbent	<b>498071</b>
16	<b>Oil dispenser OS-SYS3 Set</b> oil dispenser OS set HD 0.3 l, bottle of One-Step oil 0.3 l, bottle of Outdoor oil 0.3 l, 5x oil pads, 5x non-woven sanding cloth (green), 5x non-woven sanding cloth (white), 10x sanding discs STF-D150 P180 RU, 10x sanding discs STF-D150 P240 BR2, in a SYS 3 T-LOC SYSTAINER	<b>498063</b>
17	<b>Non-woven sanding cloth STF</b> for sanding in and evenly distributing oil on the surface, grit green, qty. in pack: 10 <b>STF D125/0 green/10</b> Ø 125 mm <b>STF D150/0 green/10</b> Ø 150 mm <b>Non-woven polishing cloth</b> for follow-up polishing and additional surface finishing, without grains, grit white, qty. in pack: 10 <b>STF D125/0 white/10</b> Ø 125 mm <b>STF D150/0 white/10</b> Ø 150 mm	<b>496510</b> <b>496508</b> <b>496511</b> <b>496509</b>

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