

*Please note that not all products listed are available in Australia.  
Some products are unavailable due to country specific requirements.  
Check [festool.com.au](http://festool.com.au) for full list of available products.*

## 03 Sanding and brushing





**088** Gear-driven eccentric sander  
ROTEX



**094** Random orbital sander



**102** Orbital sander



**108** Delta sander



**110** Linear sander  
DUPLEX



**112** Belt sander



**114** Long-reach sander  
PLANEX



**118** Rotary sanders

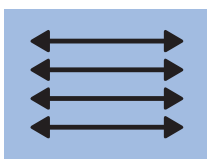


**118** RUSTOFIX  
brush machine

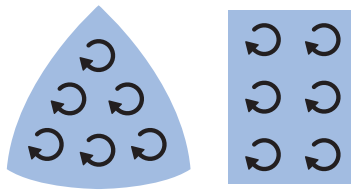
## Sanding motions and strokes

There are a range of different sanding motions to choose from for coarse and fine sanding, depending on the condition of the surface and the result you want to achieve. Also: the greater the sanding stroke, the higher the rate of material removal. For example, a low sanding stroke of 3 mm is ideal for fine sanding, whereas sanding strokes of 5–7 mm we'll give you a higher rate of removal for coarse sanding.

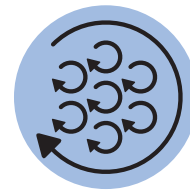
**Linear**



**Orbital**



**Orbital-rotary**



**Sanding motion**

Purely linear motion in both directions.

Oscillating motion, with both linear and circular motions simultaneously.

Combination of oscillating motion and free rotation.

**Application**

Ideal for sanding wooden materials along the grain and on edges.

Can be used from coarse to fine sanding, depending on the tool and the sanding stroke. Not as fine a finish as with orbital-rotary, as swirl marks may remain visible.

Can be used from coarse to fine sanding, depending on the tool and the sanding stroke. The smearing motion makes it possible to achieve surfaces virtually free of swirl and chatter marks.

**Note**

The straight-line sanding motion doesn't veer off to the side, which makes the linear sander particularly good for sanding profiled strips, rebates, handrails, and frame pieces on glass panes.

The sanding motion of the delta sander is also oscillating. It is particularly well suited to removing material from small surface areas with angles, corners and edges.

With random orbital sanding, it makes no difference whether you move the tool with or against the grain.

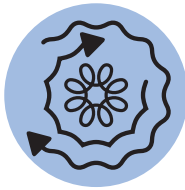
For more information, see page 110

For more information, see page 102

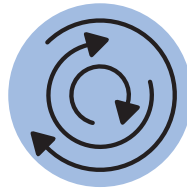
For more information, see page 94



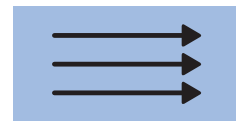
**Forced orbital rotation**



**Rotation**



**Belt**



<p>Forced orbital rotation by activation of the gear unit.</p>	<p>Purely rotary motion.</p>	<p>Purely linear motion in one direction with a rotating looped belt.</p>
<p>Material removal is accelerated significantly by the gear unit. Suitable for coarse sanding, for rapid removal of old, unstable layers, and for polishing free of swirl marks.</p>	<p>For highest possible rates of material removal (such as when removing paint coats from large areas).</p>	<p>For heavy abrasion and for sanding away large points of unevenness in the surface.</p>
<p>Rapid removal of weathered paint coats without a high risk of sanding mistakes.</p>	<p>Powerful rotary sanders are unforgiving if you make mistakes. Deep chatter marks can appear accidentally on workpieces that are supposed to be completely flat.</p>	<p>When used together with a sanding frame, the removal of material is limited so that a very flat surface can be produced, even on veneered surfaces. Not suitable for long-grain to end-grain joints.</p>
<p><b>For more information, see page 88</b></p>	<p><b>For more information, see page 118</b></p>	<p><b>For more information, see page 112</b></p>



## ROTEX – multifunctional legend.

The ROTEX gear-driven random orbital sanders.

The original and still the best, with 3-in-1 principle: just one tool for extremely high rates of material removal in coarse sanding; a superbly smooth result in fine sanding; and a perfect finish when polishing. When combined with the Granat abrasive, the ROTEX doesn't just save you money in the initial purchase outlay, but also in consumption of abrasives.



Gear-driven eccentric sander

### ROTEX RO 90

Compact sander with 90 mm sanding pad diameter and unique 4-in-1 principle based on triangular sanding pad.



Gear-driven eccentric sander

### ROTEX RO 125

Easy-to-handle sander with 125 mm sanding pad diameter.



Gear-driven eccentric sander

### ROTEX RO 150

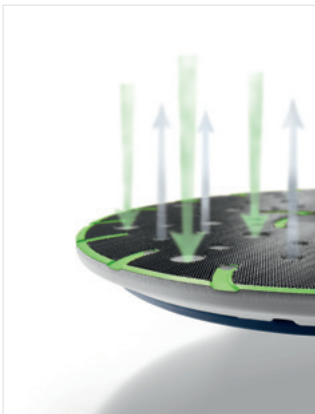
Powerful sander with 150 mm sanding pad diameter and patented Multi-Jetstream 2 principle.



**Protects the sanding pad and the workpiece**  
Safely sand right up against the edge – the Festool PROTECTOR prevents damage and kickback.

**Corner**

World first: the Stickfix sanding pad transforms the ROTEX R0 90 into a detail sander. Fast results in corners and along edges on small surfaces.



**Healthy and dust-free thanks to the MULTI-JETSTREAM 2 principle**

For maximum suction with unbeatable sanding performance. Ensures a longer service life for abrasives, sanding pads and tools. A patented world-first for 150 mm diameter: the Festool MULTI-JETSTREAM 2 sanding system with supply and exhaust airflows.



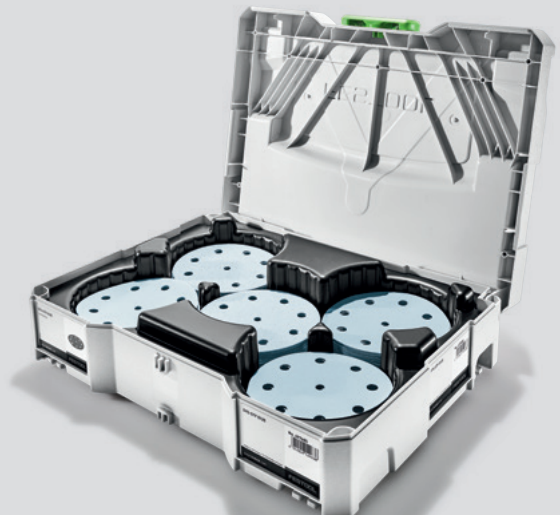
**Tool-free pad changing**

Simple, quick and secure. Speedy change of sanding and polishing pads with no tools required thanks to the FastFix interface. For a quick response to alternating tasks and material requirements.

**The right abrasive.  
For any application.**

And so you can easily keep track of all your abrasives, Festool provides a Systainer designed for them, with inserts for each abrasive diameter.

**You can find the Systainers and other cleverly designed accessories starting on page 92**



## 03 Sanding and brushing



Technical data	R0 90	R0 125	R0 150
Power consumption (W)	400	500	720
ROTEX rotary motion speed (min <sup>-1</sup> )	260 – 520	300 – 600	320 – 660
Orbital motion speed (min <sup>-1</sup> )	3.500 – 7.000	3.000 – 6.000	3.300 – 6.800
Sanding stroke (mm)	3	3,6	5
FastFix sanding pad Ø (mm)	90	125	150
Connection Ø for dust extraction (mm)	27	27	27
Weight (kg)	1,5	1,9	2,3

### Flat surfaces

coarse sanding	○	●	●
Pre-sanding	○	●	●
Fine sanding	○	●	●
extra-fine sanding	○	○	○

### Curved surfaces

coarse sanding	○	●	●
Pre-sanding	●	●	●
Fine sanding	●	●	●
extra-fine sanding	○	○	○









### Internal corners

coarse sanding	●	-	-
Pre-sanding	●	-	-
Fine sanding	●	-	-
extra-fine sanding	○	-	-

### Polishing

Small surfaces	●	●	○
Large surfaces	-	○	●







Ideal ●  
Suitable ○

Scope of delivery		Order no.
<b>RO 90 DX</b>		
	<b>RO 90 DX FEQ-Plus</b> FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, Grant Abrasive Disc, in SYSTAINER SYS 2 T-LOC	571824
<b>RO 125</b>		
	<b>RO 125 FEQ Plus</b> FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, Grant Abrasive Disc, in SYSTAINER SYS 2 T-LOC	571781
<b>RO 150</b>		
<b>All models: FastFix sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), Festool PROTECTOR, Grant Abrasive Disc</b>		
	<b>RO 150 FE</b> in carton	575067
	<b>RO 150 FEQ-Plus</b> in SYSTAINER SYS 3 T-LOC	575071
<b>Accessories</b>		<b>Order no.</b>
<b>Sanding pad</b> All models: in self-service display pack		
	<b>SSH-GE-STF-R090 DX</b> for abrasives V93, delta sanding pad, plate without interchangeable sanding pad, for attaching StickFix sanding pads, soft and hard, connecting thread FastFix	496802
	<b>SSH-STF-V93/6-W/2</b> for DX 93, RO 90 DX, StickFix fastener layer for quick changes of abrasive, soft, with snap stud, qty. in pack 2 Units	488715
	<b>SSH-STF-V93/6-H/2</b> for DX 93, RO 90 DX, StickFix fastener layer for quick changes of abrasive, hard, with snap stud, qty. in pack 2 Units	488716
	<b>LSS-STF-R090 V93/6</b> for abrasives V93, plate incl. interchangeable sanding pad, slat sanding pad V93, for sanding in tight spaces	496803
	<b>LSS-STF-R090 V93 E</b> replacement backing pad for slat sanding pad	497483
<b>Sanding pad</b> All models: connecting thread FastFix, in self-service display pack		
	<b>ST-STF D90/7 FX H-HT</b> hard, high-temperature-resistant hook and loop fastener, for flat surfaces and narrow edges	495623
	<b>ST-STF D90/7 FX W-HT</b> soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces	496804
	<b>ST-STF D125/8 FX H-HT</b> hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges	492127
	<b>ST-STF D125/8 FX W-HT</b> soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces	492125
	<b>ST-STF D125/8 FX-SW</b> supersoft, elastic structure, for fine sanding and sanding of contoured surfaces	492126
	<b>Louder pad LT-STF D125/R0125</b> specifically designed for sanding louvred doors and blinds, over-sized, hard pad for use with RO 125 and 150 mm diameter abrasives, connecting thread FastFix, diameter 125 mm, in self-service display pack	492129



## 03 Sanding and brushing

Accessories		Order no.
<p><b>Sanding pad</b>  <b>All models: for RO 150 FEQ, specifically designed for sanding louvred doors and blinds, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix, in self-service display pack</b></p>		
	<p><b>ST-STF D150/MJ2-FX-H-HT</b>  hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges</p>	202463
	<p><b>ST-STF D150/MJ2-FX-W-HT</b>  soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces</p>	202461
	<p><b>ST-STF D150/MJ2-FX-SW</b>  supersoft, elastic structure, for fine sanding and sanding of contoured surfaces</p>	202462
<p><b>Interface pad</b>  <b>All models: functions as damping element between abrasive and sanding pad, in self-service display pack</b></p>		
	<p><b>IP-STF-D90/6</b>  Interface pad D 90 mm, height 15 mm, diameter 90 mm</p>	497481
	<p><b>IP-STF-D120/8-J</b>  for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm</p>	492271
	<p><b>IP-STF D150/MJ2-5/2</b>  for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm</p>	203348
	<p><b>IP-STF D150/MJ2-15/1</b>  for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm</p>	203351
	<p><b>Abrasives</b>  from page 134</p>	
<p><b>SYSTAINER T-LOC</b></p>		
	<p><b>SYS-STF-D77/D90/V93</b>  with insert for Ø 90 mm abrasives and V93 abrasives, dimension [L x W x H] 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC</p>	497687
	<p><b>SYS-STF D125</b>  with insert for abrasives Ø 125 mm, dimension [L x W x H] 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC</p>	497685
	<p><b>SYS-STF D150</b>  with insert for abrasives Ø 150 mm, dimension [L x W x H] 396 x 296 x 210 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC</p>	497690
	<p><b>Protector set FP-RO 90</b>  for RO 90 DX, window protectors S, M, L designed for approx. 4, 8, 12 mm edge clearance, according to the frame angle, qty. in pack 3 Units, in self-service display pack</p>	497936
<p><b>Protector</b>  <b>All models: in self-service display pack</b></p>		
	<p><b>FESTOOL 90FX</b>  for RO 90 DX, protects the sanding pad and workpiece</p>	496801
	<p><b>FESTOOL 125FX</b>  for RO 125 FEQ, protects the sanding pad and workpiece</p>	493912
	<p><b>FESTOOL 150FX</b>  for RO 150 FEQ, protects the sanding pad and workpiece</p>	493913

Accessories		Order no.
<p><b>Polishing pad</b>                      All models: in self-service display pack</p>		
	<p><b>PT-STF-D90 FX-R090</b>                      for RO 90 DX, specifically designed for sanding louvred doors and blinds, for holding polishing accessories with dia. 80 mm, polishing edges, polishing small surfaces, diameter 75 mm</p>	<p>495625</p>
	<p><b>PT-STF-D125 FX-R0125</b>                      for RO 125 FEQ, specifically designed for sanding louvred doors and blinds, fits polishing accessories, diameter 115 mm, height 10 mm</p>	<p>492128</p>
	<p><b>PT-STF-D150 FX</b>                      for RO 150 FEQ, specifically designed for sanding louvred doors and blinds, fits polishing accessories, diameter 135 mm, height 10 mm</p>	<p>496151</p>
	<p><b>PT-STF-D150 M8</b>                      for RO 150 FEQ, fits polishing accessories, diameter 135 mm, height 10 mm</p>	<p>496152</p>
	<p><b>Auxiliary handle ZG-RAS/RO</b>                      for RO 150, RAS, WTS 150, RAP 150, in carton</p>	<p>487865</p>
	<p><b>Handle BG-RO 150</b>                      for RO 150 FEQ, in self-service display pack</p>	<p>495188</p>

# The compact one-handed sanders – also cordless. The random orbital sanders.

With their low weight and compact design, the random orbital sanders let you work overhead and on vertical surfaces for long periods without tiring. Whether cordless or on mains power – both models have exceptional power and high material removal capacity. And with the attachable Protector and longlife dust catcher, you can reach your goal quickly with minimal impact.

## Cordless random orbital sander **ETSC 125**

The cordless version for limitless mobility.  
With optional power adapter for unlimited running time as well.



## Random orbital sander **ETS 125 R**

The extra-light corded version.



Brushless  
EC-TEC motor

Battery packs  
from page

**22**

**Exceptional rates of material removal**

With 250 watts, the ETS is one of the frontrunners in its power class and gets the job done fast.

**Work without interruptio**

Thanks to the Bluetooth® battery packs with 3.1 Ah capacity and a longer running time than charge time.

**Powerful and long-lastin**

The powerful 18 V Bluetooth® Ergo battery pack in combination with the brushless EC-TEC motor ensures constant sanding and power similar to that of a mains-powered tool.

**Unique: with battery or cor**

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.



## Clean and dust free. With dust catcher or dust extraction.

Whether with the reusable Longlife dust catcher or the Festool dust extractor: in our system, you avoid dust right where it is created. And thanks to the Bluetooth® battery pack, you can control the dust extractor directly from your cordless sander.

For more information about our mobile dust extractors, see page 158



## Specially designed for ease of use.

The random orbital sanders with EC-TEC motor.

For less tiring overhead sanding, a good feel for edges, and a comfortable hold in any position. The new ETS EC compact class with matching ergonomics for a variety of grip options, for the best grip at all times. The brushless EC-TEC motor and the high quality of all components ensure a long service life.

Random orbital sander

**ETS EC 150/3**

**ETS EC 150/5**

150 mm diameter and available with two different sanding strokes: ETS EC 150/3 with 3 mm stroke for fine sanding and ETS EC 150/5 with 5 mm stroke for sanding between coats.

Random orbital sander

**ETS EC 125/3**

125 mm diameter and 3 mm sanding stroke for fine sanding.



Brushless  
EC-TEC motor





**A difference you can feel**

The new Vibration Control System teaches the motor to think, with active speed regulation that reduces motor output automatically if vibrations are excessive. The result: smoother running and a much better feel for the work when sanding due to the noticeable drop in vibration.

**Good results, without fail**

Protects not just the workpiece but also the user. The pad brake, which is tipped with hard-wearing carbide, prevents the sanding pad from revolving too quickly when it is in a no-load state. It also enables the sander to be applied to a surface without gouging.



**Switching on and off is the user's decision – not a matter of chance**

The perfectly positioned pushbutton switch prevents switching on or off accidentally.

**Everything moves smoothly, for improved sanding**

Newly developed for optimum protection of surfaces and significantly improved handling. The 100% nylon protective sleeve sheaths the suction hose, allowing it to glide gently over surfaces and edges. At the same time, the integrated "plug it" cable is protected from damage.

**Festool know-how. Expert knowledge just a click away.**

Like you, we want you to be able to do your work as well as you possibly can. This is why we provide you with comprehensive information online so you can use your Festool tools in the best possible way, to achieve the best possible results. Expert knowledge, by professionals for professionals.

- > Festool TV with a wealth of instructive application examples
- > Product videos with detailed descriptions of products and their features
- > Website with all technical data relating to our products, and much more.
- > For more information, visit our website at [www.festool.com.au](http://www.festool.com.au)



## Speedy finishing.

### The powerful random orbital sanders.

Both 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.

#### Random orbital sander

**ETS 150/3**

**ETS 150/5**

150 mm diameter and available with two different sanding strokes: ETS 150/3 with 3 mm stroke for fine sanding and ETS 150/5 with 5 mm stroke for sanding between coats.



#### **MULTI-JETSTREAM 2.**

The MULTI-JETSTREAM 2 principle is defined by the ideal interplay of intake and exhaust air – with optimum dust capture right up to the edges. This generates an air flow that actively transports the sanding dust to the nearest extraction channel. The result: nearly 100% dust extraction for constantly high rates of abrasion, top surface quality and healthy working.



Technical data	ETS 125 R	ETSC 125	ETS EC 125/3
Power consumption (W)	250	–	400
Battery voltage (V)	–	18	–
Lithium-ion battery capacity (Ah)	–	3,1	–
Orbital motion speed (min <sup>-1</sup> )	6.000 – 12.000	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	2	2	3
Interchangeable sanding pad Ø (mm)	125	125	125
Connection Ø for dust extraction (mm)	27	27	27
Weight (kg)	1,2	–	1,2
Weight with Li Ion battery pack (kg)	–	1,4	–

#### Flat surfaces

Pre-sanding	○	○	○
Fine sanding	●	●	●
extra-fine sanding	●	●	●

#### Curved surfaces

Pre-sanding	○	○	○
Fine sanding	●	●	●
extra-fine sanding	●	●	●



Technical data	ETS EC 150/3	ETS EC 150/5	ETS 150/3	ETS 150/5
Power consumption (W)	400	400	310	310
Orbital motion speed (min <sup>-1</sup> )	6.000 – 10.000	6.000 – 10.000	4.000 – 10.000	4.000 – 10.000
Sanding stroke (mm)	3	5	3	5
Interchangeable sanding pad Ø (mm)	150	150	150	150
Connection Ø for dust extraction (mm)	27	27	27	27
Weight (kg)	1,2	1,2	1,8	1,8

#### Flat surfaces

Pre-sanding	○	●	○	●
Fine sanding	●	●	●	●
extra-fine sanding	●	○	●	○

#### Curved surfaces











Pre-sanding	○	●	○	●
Fine sanding	●	●	●	●
extra-fine sanding	●	○	●	○

- Ideal
- Suitable

Vibration and emissions values can be found in the operating manual at [www.festool.com.au](http://www.festool.com.au)



## 03 Sanding and brushing

Scope of delivery		Order no.
<b>ETS 125 R</b>		
 <b>ETS 125 REQ-Plus</b> StickFix sanding pad Ø 125 mm (soft-HT), Longlife dust catcher, plug-it lead, in SYSTAINER SYS 2 T-LOC		201235
<b>ETSC 125</b>	<b>All models: StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, Longlife dust catcher</b>	
 <b>ETSC 125 Li-Basic</b> battery pack not included, without charger, in SYSTAINER SYS 2 T-LOC		201533
 <b>ETSC 125 Li 3,1 I-Set</b> 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), in SYSTAINER SYS-COMBI 2		575718
<b>ETS EC 125</b>		
 <b>ETS EC 125/3 EQ-Plus</b> plug it-lead, StickFix sanding pad Ø 125 mm (soft-HT), in SYSTAINER SYS 2 T-LOC		201619
<b>ETS EC 150</b>	<b>All models: plug it-lead, Grant Abrasive Disc, in SYSTAINER SYS 2 T-LOC</b>	
 <b>ETS EC 150/3 EQ-Plus</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW)		575037
 <b>ETS EC 150/5 EQ-Plus</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)		575049
<b>ETS 150</b>	<b>All models: filter cartridge, Grant Abrasive Disc</b>	
 <b>ETS 150/3 E</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW), in carton		575028
 <b>ETS 150/3 EQ-Plus</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW), plug it-lead, in SYSTAINER SYS 3 T-LOC		575029
 <b>ETS 150/5 E</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), in carton		575063
 <b>ETS 150/5 EQ-Plus</b> M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W), plug it-lead, in SYSTAINER SYS 3 T-LOC		575062

Accessories		Order no.
<b>Sanding pad</b> All models: in self-service display pack		
	<b>ST-STF 125/8-M4-J W-HT</b> for ES 125, ETS 125, ETSC 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M4, diameter of jetstream hole pattern 90 mm	492280
	<b>ST-STF 125/8-M4-J SW</b> for ES 125, ETS 125, ETSC 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M4, diameter of jetstream hole pattern 90 mm	492282
	<b>ST-STF 125/8-M8-J H</b> for ETS EC 125, LEX 125, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
	<b>ST-STF 125/8-M8-J W-HT</b> for ETS EC 125, LEX 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M8	492286
	<b>ST-STF 125/8-M8-J SW</b> for ETS EC 125, LEX 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M8	492288
	<b>ST-STF D150/MJ2-M8-H-HT</b> for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
	<b>ST-STF D150/MJ2-M8-W-HT</b> for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
	<b>ST-STF D150/MJ2-M8-SW</b> for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
<b>Interface pad</b> All models: functions as damping element between abrasive and sanding pad, in self-service display pack		
	<b>IP-STF-D120/8-J</b> for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm	492271
	<b>IP-STF D150/MJ2-5/2</b> for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	<b>IP-STF D150/MJ2-15/1</b> for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm	203351
	<b>Abrasives</b> from page 136	
<b>SYSTAINER T-LOC</b>		
	<b>SYS-STF D125</b> with insert for abrasives Ø 125 mm, dimension (L x W x H) 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	497685
	<b>SYS-STF D150</b> with insert for abrasives Ø 150 mm, dimension (L x W x H) 396 x 296 x 210 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC	497690
	<b>Protector PR ETS-R 125</b> for ETS 125 REQ, ETSC 125, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece, in self-service display pack	201690
	<b>Longlife dust catcher SB-Longlife RTS/DTS/ETS</b> for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester, in self-service display pack	201693
	<b>Battery and charging technology</b> from page 22	
<b>Turbo filter bag</b> All models: for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, paper filter bag for turbo dust extraction		
	<b>TF II-RS/ES/ET/25</b> qty. in pack 25 Units, in carton	487871
	<b>TF II-RS/ES/ET/5</b> qty. in pack 5 Units, in self-service display pack	487779
	<b>Turbo filter bag set TFS-ES 150</b> for ES 150, ETS 150, for a clear view and healthy working environment, not suitable for ETS EC 125/150, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, turbofilter, in self-service display pack	489631

## The compact one-handed orbital sanders – also cordless.

Our ergonomic orbital sanders.

Ideal for sanding straight and narrow surfaces close to adjoining walls and edges. With their compact design, low weight and perfect ergonomics, the orbital sanders are ideal for working overhead for long periods without tiring.

### Orbital sander **RTS 400**

Compact, mains-powered orbital sander for long-term continuous use.



Brushless  
EC-TEC motor



### Cordless orbital sander **RTSC 400**

Compact cordless orbital sander, for cordless freedom with plugged-in performance. The plug-it power adapter also allows it to be used as a mains-powered sander.

Battery packs  
from page

**22**



#### Ensuring the full speed is applied to the surface

The MMC electronics make sure that no-load speed = working speed.

#### Exceptional rates of material removal

With 250 watts, the RTS is one of the frontrunners in its power class and gets the job done fast.



#### Unique: with battery or cor

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.



#### Work without interruptio

Thanks to the Bluetooth® battery packs with 3.1 Ah capacity and a longer running time than charge time.

## Warranty all-inclusive. Your plus in performance.

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first three years of use so you can concentrate on what really matters: your work.\*



\* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at [www.festool.com.au/sai](http://www.festool.com.au/sai). The service offer may differ according to country and importer. "Free repairs" do not apply for damage to consumable materials and accessories, improper use, damage caused by the use of non-original accessories or spare parts, and in the event that tools are dismantled or continuously subjected to use resulting in extensive wear.

## The original from Festool.

### The versatile orbital sander family.

Invented in 1951 and continuously developed since, for ever-improving power, ergonomics, efficiency and versatility. The orbital sanders are ideal for working right up to the edge on three sides, for optimum results on both large and small surfaces.

#### Orbital sander **RS 100 C**

Efficient on large areas: RS 100 C also with gear reduction. For consistently high rates of material removal, and perfect for sanding off stubborn coatings with its 5 mm stroke. Pleasantly smooth running thanks to Vibration Stop.



#### Orbital sander **RS 200**

Fine sanding on large surfaces thanks to the 2.4 mm stroke: with large sanding pad and high speed for excellent surface quality when sanding between coats and for final sanding.



#### Orbital sander **RS 300**

Versatile in use: a variety of sanding pads and an optimal relationship between size, weight and sanding pad – perfect for flat surfaces, corners, edges, and narrow gaps.



Technical data	RTS 400 R	RTSC 400	RS 100 C	RS 200	RS 300
Power consumption (W)	250	-	520	330	280
Battery voltage (V)	-	18	-	-	-
Lithium-ion battery capacity (Ah)	-	3,1	-	-	-
No-load speed (min <sup>-1</sup> )	6.000 – 12.000	6.000 – 10.000	7.000	4.000 – 10.000	4.000 – 10.000
No. of strokes (min <sup>-1</sup> )	12.000 – 24.000	12.000 – 20.000	14.000	8.000 – 20.000	8.000 – 20.000
Sanding stroke (mm)	2	2	5	2,4	2,4
Interchangeable sanding pad (mm)	80 x 130	80 x 130	115 x 221	115 x 225	93 x 175
Connection Ø for dust extraction (mm)	27	27	27	27	27
Weight (kg)	1,2	-	3	2,5	2,3
Weight with Li Ion battery pack (kg)	-	1,4	-	-	-

#### Flat surfaces






coarse sanding	-	-	●	-	-
Pre-sanding	○	○	●	○	○
Fine sanding	●	●	○	●	●
extra-fine sanding	○	○	-	○	○

#### Internal corners

coarse sanding	-	-	-	-	-
Pre-sanding	○	○	-	-	○
Fine sanding	○	○	-	-	●
extra-fine sanding	○	○	-	-	○

- Ideal
- Suitable

## 03 Sanding and brushing

Scope of delivery		Order no.
<b>RTS 400 R</b>		
	<b>RTS 400 REQ-Plus</b> StickFix sanding pad 80 x 133 mm, Festool PROTECTOR, Longlife dust catcher, plug it-lead, in SYSTAINER SYS 2 T-LOC	201222
<b>RTSC 400</b>	<b>All models: StickFix sanding pad 80 x 133 mm, Festool PROTECTOR, Longlife dust catcher</b>	
	<b>RTSC 400 Li-Basic</b> battery pack not included, without charger, in SYSTAINER SYS 2 T-LOC	201519
	<b>RTSC 400 Li 3,1 I-Set</b> 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), in SYSTAINER SYS-COMBI 2	575730
<b>RS 100</b>	<b>All models: plug it-lead</b>	
	<b>RS 100 CQ</b> StickFix sanding pad 115 x 225 mm, in carton	567003
	<b>RS 100 CQ-Plus</b> StickFix sanding pad 115 x 225 mm, in SYSTAINER SYS 2 T-LOC	567879
	<b>RS 100 Q</b> StickFix sanding pad 115 x 225 mm, filter cartridge, in carton	567796
<b>RS 200</b>	<b>All models: StickFix sanding pad 115 x 225 mm, filter cartridge, plug it-lead</b>	
	<b>RS 200 EQ</b> in carton	201605
	<b>RS 200 EQ-Plus</b> in SYSTAINER SYS 2 T-LOC	567887
<b>RS 300</b>	<b>All models: StickFix sanding pad 93 x 175 mm, filter cartridge, plug it-lead, in carton</b>	
	<b>RS 300 EQ</b>	201606
	<b>RS 300 Q</b>	567002

Accessories		Order no.
<b>Sanding pad</b> All models: in self-service display pack		
	<b>SSH-STF-80x130/8</b> for RS 4, StickFix fastener layer for quick changes of abrasive, perforated with 8 dust extraction holes, dimensions 80 x 130 mm	483906
	<b>SSH-STF-80x130/12</b> for RTS 400, RS 400, RTSC 400, StickFix fastener layer for quick changes of abrasive, perforated with 12 dust extraction holes, dimensions 80 x 130 mm	489252
	<b>SSH-STF-115x221/10 RS 1 C</b> for RS 100 C, RS 1 C, StickFix fastener layer for quick changes of abrasive, dimensions 115 x 221 mm	488226
	<b>SSH 115x221/10-RS 1 C</b> for RS 100 C, RS 1 C, for abrasives for clamping, dimensions 115 x 221 mm	492310
	<b>SSH-STF-115x225/10</b> for RS 200, RS 2, RS 100, RS 1, StickFix fastener layer for quick changes of abrasive, dimensions 115 x 225 mm	483679
	<b>SSH-STF-115x225/10-KS</b> for RS 200, RS 2, RS 100, RS 1, StickFix fastener layer for quick changes of abrasive, with edge protection, dimensions 115 x 225 mm	485648
	<b>SSH-STF-93x175/8</b> for RS 300, RS 3, LRS 93, StickFix fastener layer for quick changes of abrasive, dimensions 93 x 175 mm	483905

Accessories		Order no.
	<b>Slat sanding pad SSH-STF-L93x230/0</b> for RS 300, RS 3, LRS 93, StickFix, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
	<b>Iron-shaped sanding pad SSH-STF-V93x266/14</b> for RS 300, RS 3, LRS 93, StickFix, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
<b>Sanding pad</b> All models: for abrasives for clamping, in self-service display pack		
	<b>SSH-115x225/10</b> for RS 200, RS 2, RS 100, RS 1, dimensions 115 x 225 mm	489629
	<b>SSH-93x175/8</b> for RS 300, RS 3, LRS 93, dimensions 93 x 175 mm	489630
	<b>Interface pad IP-STF-80x133/12-STF LS130/2</b> damping element between sanding pad and abrasive, height 5 mm, qty. in pack 2 Units, dimensions 80 x 133 mm, in self-service display pack	490160
	<b>Abrasives</b> from page 140	
<b>SYSTAINER T-LOC</b> All models: dimension (L x W x H) 396 x 296 x 105 mm, SYSTAINER size SYS 1 T-LOC		
	<b>SYS-STF 80x133</b> with insert for abrasives 80x133 mm, number of compartments 6	497684
	<b>SYS-STF Delta 100x150</b> with insert for abrasives STF Delta 100x150, number of compartments 5	497686
	<b>SYS-STF-D77/D90/V93</b> with insert for Ø 90 mm abrasives and V93 abrasives, number of compartments 8	497687
	<b>Protector PR RTS-R 80x133</b> for RTS 400 REQ, RTSC 400, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece, in self-service display pack	201691
	<b>Longlife dust catcher SB-Longlife RTS/DTS/ETS</b> for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester, in self-service display pack	201693
	<b>Battery and charging technology</b> from page 22	
	<b>Power adapter ACA 220-240/18V Ergo</b> for cordless sanders RTSC 400, DTSC 400, ETSC 125, not compatible with all other Festool cordless tools, for continuous electric operation of the cordless sanders RTSC 400, DTSC 400, ETSC 125, ergonomic, lightweight design, plug it-power cord (4 m), input voltage 220 – 240 V, tension 18 – 20 V, rated power 150 W, weight 0,3 kg, in self-service display pack	203738
<b>Turbo filter bag</b> All models: for insertion in filter cartridge, paper filter bag for turbo dust extraction		
	<b>TF-RS 1/5</b> for RS 100, RS 1, qty. in pack 5 Units, in self-service display pack	483674
	<b>TF II-RS/ES/ET/25</b> for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 25 Units, in carton	487871
	<b>TF II-RS/ES/ET/5</b> for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 5 Units, in self-service display pack	487779
	<b>Turbo filter bag set TFS II-ET/RS</b> for RS 300, RS 3, RS 200, RS 2, ET2, for a clear view and healthy working environment, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, 5 x turbofilter, in self-service display pack	487780



# The compact corner grinders – also cordless. The delta sanders.

Sanding in corners and along edges – the delta sanders with their iron-shaped pad can be securely guided on narrow edges and in corners. And with their compact design, low weight and perfect ergonomics, they are ideal for working overhead for long periods without tiring.

## Delta sander DTS 400

Compact, mains-powered delta sander for long-term continuous use.



Brushless  
EC-TEC motor



## Cordless delta sander DTSC 400

Compact cordless delta sander, for cordless freedom with plugged-in performance. The plug-it power adapter also allows it to be used as a mains-powered sander.

Technical data	DTS 400 R	DTSC 400
Power consumption (W)	250	-
Battery voltage (V)	-	18
Lithium-ion battery capacity (Ah)	-	3,1
No-load speed (min <sup>-1</sup> )	6.000 – 12.000	6.000 – 10.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	100 x 150	100 x 150
Connection Ø for dust extraction (mm)	27	27
Weight (kg)	1,2	-
Weight with Li Ion battery pack (kg)	-	1,4

Battery packs  
from page








22

**Unique: with battery or cor**

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack can be replaced with the plug it-power adapter (included in the set and available as an accessory). And this alone creates a mains-powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool dust extractor.

**Less follow-up work**

PROTECTOR for careful sanding along shutters, frames and panelling.

Scope of delivery		Order no.
<b>DTS 400 R</b>		
	<b>DTS 400 REQ-Plus</b> Festool PROTECTOR, StickFix sanding pad 100 x 150 mm, Longlife dust catcher, in SYSTAINER SYS 2 T-LOC	201229
<b>DTSC 400</b>	<b>All models: StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, Longlife dust catcher</b>	
	<b>DTSC 400 Li-Basic</b> battery pack not included, without charger, in SYSTAINER SYS 2 T-LOC	201526
	<b>DTSC 400 Li 3,1 I-Set</b> Protection pad PP-STF DELTA /2, 2 x BP 18 Li 3.1 ERGO-I battery pack, rapid charger TCL 6, Power adapter ACA 18V ERGO (incl. plug it power cord), plug it-lead, in SYSTAINER SYS-COMBI 2	575709
<b>Accessories</b>		<b>Order no.</b>
	<b>Sanding pad SSH-STF-Delta100x150/7</b> for DTS 400, DTSC 400, DS 400, for sanding all the way into corners, dimensions 100 x 150 mm, in self-service display pack	493723
	<b>Abrasives</b> from page 141	
<b>SYSTAINER T-LOC</b> All models: dimension (L x W x H) 396 x 296 x 105 mm, SYSTAINER size SYS 1 T-LOC		
	<b>SYS-STF 80x133</b> with insert for abrasives 80x133 mm, number of compartments 6	497684
	<b>SYS-STF Delta 100x150</b> with insert for abrasives STF Delta 100x150, number of compartments 5	497686
	<b>SYS-STF-D77/D90/V93</b> with insert for Ø 90 mm abrasives and V93 abrasives, number of compartments 8	497687
	<b>Protector PR DTS-R 100x150</b> for DTS 400 REQ, DTSC 400, for careful sanding along window panes, frames and panelling, protects the sanding pad and workpiece, in self-service display pack	201692
	<b>Longlife dust catcher SB-Longlife RTS/DTS/ETS</b> for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for collection of dust and for dust-free disposal of the extracted material, can be reused multiple times; wear resistant thanks to high-strength, long-life non-woven polyester, in self-service display pack	201693
	<b>Battery and charging technology</b> from page 22	
	<b>Power adapter ACA 220-240/18V Ergo</b> for cordless sanders RTSC 400, DTSC 400, ETSC 125, not compatible with all other Festool cordless tools, for continuous electric operation of the cordless sanders RTSC 400, DTSC 400, ETSC 125, ergonomic, lightweight design, plug it-power cord (4 m), input voltage 220 – 240 V, tension 18 – 20 V, rated power 150 W, weight 0,3 kg, in self-service display pack	203738

## For rebates, curves and profiles.

### The DUPLEX linear sander.

The linear sanding movement of the LS 130 is based on sanding by hand, but arrives at a perfect result much more efficiently. The range of application of the LS 130 covers a multitude of different profile, edging and window sanding tasks. A particularly smart feature: the DIY construction kit for making customised sanding pads for any profile.

#### Linear sander DUPLEX LS 130



Technical data	LS 130
Power consumption (W)	260
No-load speed (min <sup>-1</sup> )	4.000 – 6.000
No. of strokes (min <sup>-1</sup> )	8.000 – 12.000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Connection Ø for dust extraction (mm)	27
Weight (kg)	1,7

#### Scope of delivery

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

#### Order no.

567770



### Specialised for every profil


















The right sanding pad every time: 11 different sanding pads for the most common profiles and a very wide variety of abrasives for specialised applications.



### Tailor-made profile sanding pad

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

#### Accessories

		Order no.
	<b>Flat sanding pad SSH-STF-LS130-F</b> standard design, dimensions 80 x 130 mm, in self-service display pack	490161
	<b>Rebate profile sanding pad SSH-STF-LS130-90 GR</b> 90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
	<b>Radius profile sanding pad</b> All models: dimensions 80 x 130 mm, in self-service display pack	
	<b>SSH-STF-LS130-R6KV</b> radius R6 concave	490163
	<b>SSH-STF-LS130-R10KV</b> radius R10 concave	491197
	<b>SSH-STF-LS130-R18KV</b> radius R18, concave	490164
	<b>SSH-STF-LS130-R25KV</b> radius R25, concave	490165
	<b>V-groove profile sanding pad SSH-STF-LS130-V10</b> minimum basic dimension of the V-groove 10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
	<b>Flute profile sanding pad</b> All models: dimensions 80 x 130 mm, in self-service display pack	
	<b>SSH-STF-LS130-R5KX</b> radius R5 convex	491198
	<b>SSH-STF-LS130-R12,5KX</b> radius R12,5, convex	490167
	<b>DIY construction kit SSH-STF-LS130 Kit</b> kit for creating any type of profiling pad, in self-service display pack	490780
	<b>Interface pad IP-STF-80x133/12-STF LS130/2</b> damping element between sanding pad and abrasive, height 5 mm, qty. in pack 2 Units, dimensions 80 x 133 mm, in self-service display pack	490160
	<b>Abrasives</b> from page 140	
	<b>SYSTAINER T-LOC SYS-STF 80x133</b> with insert for abrasives 80x133 mm, dimension [L x W x H] 396 x 296 x 105 mm, number of compartments 6, SYSTAINER size SYS 1 T-LOC	497684
	<b>Scraper SSH-LS130-B100</b> for removing coatings, width 100 mm, in self-service display pack	491199
	<b>Slat sanding pad SSH-STF-LS130-LL195</b> for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861

# Continuous precision. The belt sanders.

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 swirl marks and thus no reworking.

## Belt sander BS 75

All-purpose tool for smaller areas: perfect for sanding flat surfaces on furniture, for example.



## Belt sander BS 105

Exceptionally fast on large areas: ideal for sanding of door lining, for example, or flat surfaces of similar size.



Technical data	BS 75	BS 105
Power consumption (W)	1.010	1.200
Rated belt load (m/min)	200 – 380	230 – 380
Belt length x belt width (mm)	533 x 75	620 x 105
Sanding area (mm)	135 x 75	160 x 105
Connection Ø for dust extraction (mm)	27/36	27/36
Weight (kg)	4	6,3





#### Smooth touch down

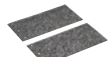
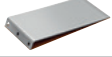
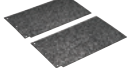







With the sanding frame, the belt sander can be positioned gently and securely, does not tilt and is easy to guide.



#### For bench-mounted us

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.

Scope of delivery		Order no.
<b>BS 75</b>	2 x 80 Grit Sanding Belts, Bench Unit, Sanding Frame, in SYS MAXI Systainer	
 <b>BS 75 E-Set</b>		575772
<b>BS 105</b>		
 <b>BS 105 E-Plus</b> dust bag, extraction adapter, slip band P100, stationary frame that converts tool to benchtop finisher, in SYSTAINER SYS MAXI	This product is not available in Australia	575766

Accessories		Order no.
<b>Sanding base</b> All models: in self-service display pack		
 <b>SU/GG-BS 75</b> for BS 75, from fabric/graphite, qty. in pack 2 Units		490823
 <b>SU/KM-BS 75</b> for BS 75, made from cork/metal for coarse sanding work,		490824
 <b>SU/GG-BS 105</b> for BS 105, from fabric/graphite, qty. in pack 2 Units		490825
 <b>SU/KM-BS 105</b> for BS 105, made from cork/metal for coarse sanding work,		490826
<b>Sanding frame</b> All models: quick installation, no tools required, in carton		
 <b>FSR-BS 105</b> for BS 105	This product is not available in Australia	204802
 <b>FSR-BS 75</b> for BS 75		204803
 <b>Abrasive belt</b> from page 143		
 <b>Extraction adapter AA-BS 75/105</b> for BS 75, BS 105, for connection of suction hose to belt sander, in self-service display pack		490818
 <b>Dust bag AS-BS 75/105</b> for BS 75, BS 105, in carton		490819
 <b>Bench unit SE-BS 75/105</b> for BS 75, BS 105, qty. in pack 2 Units, in carton		490820

# Plasterboard work has never been simpler. The long-reach sanders.

The Festool long-reach sanders make preparing plasterboard rooms quick and easy. The integrated dust extraction, detachable brush segment for work right up to walls and edges, and the extra-soft sanding pad help you achieve top results. Both PLANEX long-reach sanders are particularly robust and durable, as they have been designed without a flexible shaft.

## Long-reach sander **PLANEX easy LHS-E 225**

Unpack and get going. Operation is exceptionally easy, with no assembly or adjustment required.



Brushless  
EC-TEC motor



## Long-reach sander **PLANEX LHS 225**

Variable working length and suction assist to make working on walls and ceilings particularly easy.



**Perfect support.**

The carrying harness gives you exactly the support you need when sanding ceilings up to 2.6 m. So you can work healthily and ergonomically for longer.

**Easier sanding**

The low tool weight and favourable weight distribution of the PLANEX long-reach sander allow you to work comfortably.



**Large pivoting radius**

The versatile joint provides extra flexibility. The pad lies completely flat and sands with maximum efficiency.

Better in a system.  
**The PLANEX dust extractor.**



The mighty CTM 36 AC PLANEX is perfectly designed for the extreme material removal rates of the PLANEX long-reach sander. With a tool holder, kink-resistant hose, and ComfortClean closing slide fitted as standard for even more effective filter cleaning. The results: perfect results at top speed.



For more information, see page 176



## 03 Sanding and brushing



Technical data	LHS-E 225	LHS 225
Power consumption (W)	400	550
No-load speed (min <sup>-1</sup> )	400 – 920	340 – 910
Interchangeable sanding pad Ø (mm)	215	215
Abrasive Ø (mm)	225	225
Length (m)	1,6	1,1/1,6
Connection Ø for dust extraction (mm)	36/27	36/27
Weight (kg)	4	–
Weight (length 1.10 m) (kg)	–	3,8
Weight (length 1.60 m) (kg)	–	4,6

Scope of delivery		Order no.
<b>LHS-E 225</b>	<b>All models: carry bag LHS-E 225-BAG, StickFix sanding pad Ø 215 (extra-soft), Interface pad 215 mm, plug it-lead</b>	
	<b>LHS-E 225 EQ</b> in carton	571937
	<b>LHS-E225/CTM36-Set</b> mobile dust extractor CTM 36 E AC PLANEX, in carton	575418
<b>LHS 225</b>	<b>All models: in SYSTAINER SYS MAXI</b>	
	<b>LHS 225 EQ-Plus/IP</b> StickFix sanding pad Ø 215 mm including 2 Interface pads, plug it-lead	571576
	<b>LHS 225 EQ-CT AC-Set</b> mobile dust extractor CTM 36 E AC PLANEX, StickFix sanding pad Ø 215 mm, 2 x Interface pad 215 mm, Grant Abrasive Disc, High-performance main filter, SELFCLEAN filter bag, disposal bag, kink-resistant suction hose D36x3.5-AS/LHS 225, comfort clean closing slide, cable rewriter	574875

Accessories		Order no.
<b>Sanding pad</b> <b>All models: diameter 215 mm, in self-service display pack</b>		
	<b>ST-STF-D215/8-LHS 225-SW</b> for long-reach sanders PLANEX, PLANEX easy, for universal use on flat and contoured surfaces, extra-soft, adaptable sanding pad, perfect suction assistance to make the work easier	202546
	<b>ST-STF-D215/8-IP-LHS 225</b> for long-reach sander PLANEX, for all-purpose use; especially suitable for rounded surfaces, includes 2 interface pads, not recommended for PLANEX easy LHS-E 225	496106
	<b>Interface pad IP-STF-D215/8/2x</b> functions as damping element between abrasive and sanding pad, for use with sanding pad 496106, qty. in pack 2 Units, height 5 mm, diameter 215 mm, in self-service display pack	496140
<b>Brush segment</b> <b>All models: in self-service display pack</b>		
	<b>BS-LHS 225</b> for long-reach sander PLANEX, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head	495166
	<b>BS-LHS-E 225</b> for long-reach sander PLANEX easy LHS-E 225 EQ, detachable part of the brush strip of the PLANEX easy LHS-E 225 sanding head	203189
<b>Brush strip</b> <b>All models: as replacement for worn brush strip, in self-service display pack</b>		
	<b>BE-LHS 225</b> for the PLANEX 225 EQ long-reach sander	495167
	<b>BE-LHS-E 225</b> for long-reach sander PLANEX easy LHS-E 225 EQ	This product is not available in Australia 203190
	<b>Abrasives</b> from page 139	
	<b>SYSTAINER T-LOC SYS-STF D225</b> with insert for abrasive Ø 225 mm, dimension [L x W x H] 396 x 296 x 315 mm, number of compartments 3, SYSTAINER size SYS 4 T-LOC	497691
	<b>Guide extension VL-LHS 225</b> for the PLANEX 225 EQ long-reach sander, quick extension of PLANEX for high ceilings, length 500 mm, in self-service display pack	495169
	<b>Carrying harness TG-LHS 225</b> for the PLANEX 225 EQ and PLANEX LHS-E 225 Easy long-reach sanders, support when sanding ceilings, additional side handle, in SYSTAINER SYS MAXI	496911
	<b>Auxiliary handle ZG-LHS 225</b> for PLANEX and carrying harness, in carton	496916
	<b>Bag LHS-E 225-BAG</b> for long-reach sander PLANEX easy LHS-E 225 EQ, carry bag with shoulder strap, in carton	202477
	<b>Tool holder WHR-CT 36-LHS 225</b> for CT 36 PLANEX, with practical carry handle, for storage of PLANEX, not for PLANEX easy, in carton	495964
	<b>plug it-cable H05 RN-F-4 PLANEX</b> for the PLANEX 225 EQ and PLANEX LHS-E 225 Easy long-reach sanders, rubber-insulated cable, extended cable grommet makes it especially suitable for use with the PLANEX LHS 225 e.g. for sanding work on plasterboard, length 4 m, in self-service display pack	203933

## Tough tools for coarse sanding.

### RAS 180 rotary sander and RUSTOFIX brush machine.

Our specialists for forceful work on wood surfaces. The powerful 1500 watt motor reliably ensures record rates of material removal. And with soft start, constant rpm, and overload protection by temperature monitoring, they are ideal for long-term heavy-duty use.



#### Rotary sanders **RAS 180**

The sander with high material removal for large areas and thick paint coats.



#### Brush machine **RUSTOFIX BMS 180**

Brush machine for producing rustic surfaces on wood: texturing, intermediate sanding, and smoothing with just one device.

Technical data	RAS 180	BMS 180
Power consumption (W)	1.500	1.500
No-load speed (min <sup>-1</sup> )	800 – 4.000	800 – 4.000
Interchangeable sanding pad Ø (mm)	180	–
Tool Ø (mm)	–	150
Spindle	M14	M14
Connection Ø for dust extraction (mm)	27	27
Weight (kg)	4,2	7,5





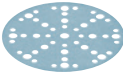






#### For ideal dust extractio

The dust extraction attachment conveys chips reliably to the dust extractor – for a clean workspace, a clear view and a healthy working environment.

#### RUSTOFIX – two brushes included

Two brushes are included, for texturing or intermediate sanding. The BG 80 Rustilon brushes are available as accessories.

Scope of delivery		Order no.
<b>RAS 180</b>		
	<b>RAS 180 E</b> StickFix sanding pad Ø 180, StickFix abrasives, dust extraction hood, in carton	570743
<b>BMS 180</b>		
	<b>BMS 180 E</b> LD 85 brush, brush KB 85, dust extraction hood, tool arbour, Clamping flange, screwdriver, size 4 mm, open ended spanner, size 11 mm, open ended spanner, size 14 mm, open ended spanner, size 24 mm, in a case	This product is not available in Australia 570744
Accessories		Order no.
<b>Sanding pad</b> All models: for RAS 180, connecting thread M14, in self-service display pack		
	<b>ST-STF-D180/0-M14 W</b> soft, for universal use on flat and contoured surfaces	485253
	<b>ST-D180/0-M14/2F</b> for fibre discs Ø 180 mm	485296
	<b>Abrasives</b> from page 138	
	<b>Auxiliary handle ZG-RAS/RO</b> for RO 150, RAS, WTS 150, RAP 150, in carton	487865
<b>Rustilon brushes</b> All models: for BMS 180, external Ø 150 mm, in carton		
	<b>LD 85</b> with standard steel wire, steel core, for texturing, width 85 mm, hole Ø 50 mm	411549
	<b>KB 85</b> plastic bristles with embedded K80 grit, die-cast plastic core, for intermediate sanding, width 85 mm, hole Ø 16 – 30 mm	411969
	<b>BG 80</b> with sisal bristles, steel core, for smoothing, width 80 mm, hole Ø 50 mm	411887