



**4-in-1 with the RO 90 DX:**  
**A round sander that reaches into corners.**  
ROTEX RO 90 DX geared eccentric sander

ROTEX

**FESTOOL**  
Tools for the toughest demands

## Four tools in one: the ROTEX RO 90 DX.

Smaller pad, greater versatility - the new ROTEX RO 90 geared eccentric sander with the unique ROTEX principle makes quick work of coarse sanding, fine sanding and polishing tasks. Now it's also suitable for working in corners: the RO 90 has a FastFix interface that allows you to replace the sanding or polishing pad with a triangular pad and turn the ROTEX RO 90 into a detail sander.

Ideal for window frames, tongue and groove joints, angles, corners and edges, it's also perfect for vertical and overhead surfaces as well as working in tight spaces. With a slim, ergonomic shape and low weight, the ROTEX RO 90 can be gripped in a variety of different positions and prevents your arms from tiring. You can prepare for your working day much more quickly because you only need one machine on the building site instead of four. The ROTEX RO 90: for better results and increased efficiency.



### 1 Coarse sanding



Efficient material removal with the ROTEX rotary motion: the eccentric / rotary motion removes large quantities of material in no time at all.



Safely sand right up against the edge - the PROTECTOR prevents damage and kickback.

# ROTEX



## 2 Fine sanding



The classic eccentric motion for intermediate and fine sanding. Extra-fine sanding finish, excellent surface quality.

## 3 Corners



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

## 4 Polishing



The ROTEX rotary motion combined with Festool polishes and polishing sponges produce gleaming results with minimal heat.



Quick results in a single step: the new 90 mm pad was developed specifically for window frames and tongue and groove joints.



Save on costs: the tips of the sanding pad and abrasive can be used three times simply by rotating.



Extremely lightweight and efficient: excellent surface quality in fine sanding and polishing applications.



A powerful tool, whatever the pad shape.  
**The ROTEX RO 90 DX geared eccentric sander.**



Removes up to three times more material. The powerful ROTEX motor and a combination of eccentric and rotary motion remove far more material than a conventional random orbit sander. Durable eccentric bearings extend the service life of the machine.



The only machine that can be used for coarse sanding, fine sanding, polishing and detail sanding. Low initial costs, maximum flexibility and a wide range of applications. Greater efficiency and time savings on site or in the workshop.



Fast set-up. The FastFix interface enables quick changes between sanding pad, polishing pad and triangular pad without requiring tools.



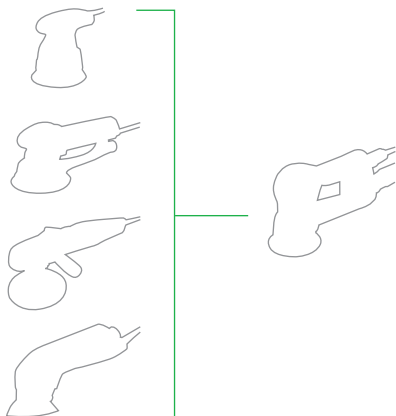
Lightweight and ergonomic. The different grip positions and low weight allow you to guide the ROTEX RO 90 with one hand on vertical and overhead surfaces without your arms tiring.



Healthy and dust-free. Efficient dust extraction with the established Jetstream principle. Less dust and heat are generated and the abrasive and fastener do not clog as readily.



Keep clean with the CT series of Festool mobile dust extractors. Compact and lightweight, they're ideal for assembly tasks and the perfect companion for the ROTEX RO 90.



**4 in 1 saves money:**

The RO 90 DX is a geared eccentric sander, random orbital sander, polisher and detail sander in one machine. The versatility of the tool reduces investment costs and rapid changes between sanding modes increases the flexibility and efficiency of your work.



# Features | Technical data | System accessories



## Features RO 90 DX

- Four machines in one for coarse sanding, fine sanding, detail sanding and polishing, Lower investment costs and a reduction in working times
- ROTEX rotary motion for efficient material removal
- Eccentric motion for a high-quality surface finish
- FastFix sanding pad changes: quick, easy and no tools required
- Low weight of < 1.5 kg ensures fatigue-free work
- Ideal for working on vertical or overhead surfaces and in awkward spots



## Technical data RO 90 DX

Power consumption	>400 W
Approx. ROTEX rotary motion speed	260-520 rpm
Approx. eccentric motion speed	3500-7000 rpm
Sanding stroke	3 mm
FastFix sanding pad Ø	90 mm
Connection Ø d/e	27 mm
Weight	< 1.5 kg

## Scope of delivery

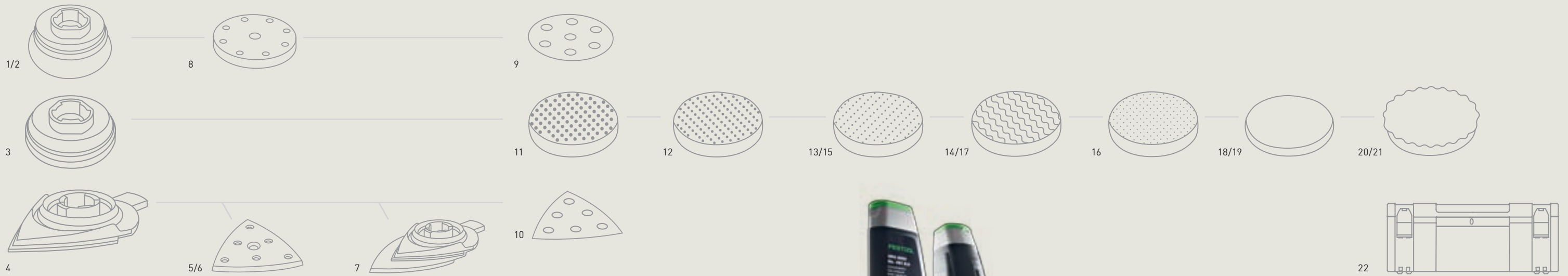
**RO 90 DX FEQ-Plus**  
FastFix sanding pad Ø 90 mm (soft HT), 25 StickFix sanding discs Ø 90 mm, Festool PROTECTOR, StickFix sanding pad 93V (soft), 25 StickFix triangular sandpaper sheets, in a SYSTAINER SYS 2

## Order no.

**571684**

## Explanation/Dimensions

	Explanation/Dimensions	Order no.
1	<b>FastFix sanding pad Ø 90 mm</b> For RO 90 DX, hard version, for universal use on flat and curved surfaces, extremely temperature-resistant fastener, qty. in pack: 1	<b>495623</b>
2	<b>FastFix sanding pad Ø 90 mm</b> For RO90 DX, soft version, elastic texture, for rounded areas and tight curves, qty. in pack: 1	<b>496804</b>
3	<b>Polishing pad, Ø 75 mm</b> For attaching polishing accessories, qty. in pack: 1	<b>495625</b>
4	<b>Sanding pad basic unit</b> For attaching sanding pads with StickFix, qty. in pack: 1	<b>496802</b>
5	<b>Sanding pad StickFix, soft</b> StickFix, with pushbutton, qty. in pack: 2	<b>488715</b>
6	<b>Sanding pad StickFix, hard</b> StickFix, with pushbutton, qty. in pack: 2	<b>488716</b>
7	<b>Slat sanding pad</b> StickFix, qty. in pack: 1	<b>496803</b>
8	<b>Interface pad dia. 90 mm</b> Damping element between the sanding pad and sanding disc, thickness 15 mm, qty. in pack: 1	<b>497481</b>



**A system that shines.**  
Festool offers the perfect solution for every application: from different polishing sponges and polishing felt to sheepskin and polish. Visit [www.festool.com.au](http://www.festool.com.au) for the complete product range

		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
<b>Brilliant 2</b> P40-400	<b>Paint and clear coats</b> Preliminary, intermediate and final sanding	9 Abrasive Ø 90 mm				10 Triangular abrasive					
		P40	50	497379	P40	10	492879	P100	100	492886	
		P60	50	497380	P60	10	496011	P120	100	492887	
		P80	50	497381	P80	10	492880	P150	100	492888	
		P100	100	497382	P120	10	492881	P180	100	492889	
		P120	100	497383	P180	10	492882	P220	100	492890	
		P150	100	497384	P40	50	492883	P240	100	492891	
		P180	100	497385	P60	50	492884	P320	100	492892	
		P220	100	497386	P80	50	492885	P400	100	492893	
		P240	100	497387							
		P320	100	497388							
		P400	100	497389							
<b>Cristal</b> P40-120	<b>Paints, clear coats and fillers</b> Coarse, rapid preliminary sanding				P40	10	496336	P40	50	496341	
					P60	10	496337	P60	50	496342	
					P80	10	496338	P80	50	496343	
					P100	10	496339	P100	100	496344	
					P120	10	496340	P120	100	496345	
<b>Rubin</b> P36-180	<b>Wood</b> Preliminary and intermediate sanding		P80	50	497374	P50	10	496012	P80	50	486450
			P100	50	497375	P80	10	496013	P100	50	486451
			P120	50	497376	P100	10	496014	P120	50	486452
			P150	50	497377	P120	10	496015	P150	50	486453
			P180	50	497378	P36	50	489158	P180	50	486454
					P50	50	486449				
<b>Saphir</b> P24-120	<b>Hard undercoats, coatings, old paint</b> Extreme load in coarse sanding				P24	25	487515	P80	25	487518	
					P40	25	487516	P100	50	487519	
					P60	25	487517	P120	50	487520	
<b>Vlies</b> A80-280, S800	<b>Wood, paints, clear coats and metals</b> Light sanding, cleaning, degreasing and matting		A80	10	497401	A100	10	487605			
			A100	10	497402	A280	10	487606			
			A280	10	497403						
			S800	10	497404						
<b>Granat</b> P40-400	<b>Repair compound, filler and clear coats (recommended for VOC clear coats)</b> Preliminary, intermediate and final sanding		P 40	50	497363	P 40	50	497390			
			P 60	50	497364	P 60	50	497391			
			P 80	50	497365	P 80	50	497392			
			P100	100	497366	P100	100	497393			
			P120	100	497367	P120	100	497394			
			P150	100	497368	P150	100	497395			
			P180	100	497369	P180	100	497396			
			P220	100	497370	P220	100	497397			
			P240	100	497371	P240	100	497398			
			P320	100	497372	P320	100	497399			
			P400	100	497373	P400	100	497400			

	Polishing sponges	Explanation/Dimensions	Order no.
11	Yellow, coarse	For polishing heavily weathered surfaces (in preparation for painting) Ø 80 mm, thickness 20 mm, qty. in pack: 5	493842
12	Orange, medium	For preliminary polishing when repairing paint flaws Ø 80 mm, thickness 20 mm, qty. in pack: 5	493849
13	White, fine	For preliminary polishing and finishing when removing dust inclusions and for high-gloss polish Ø 80 mm, thickness 20 mm, qty. in pack: 5	493863
14	White, fine (waffle face)	For preliminary polishing and finishing when removing dust inclusions, for polishing out swirl marks Ø 80 mm, thickness 20 mm, qty. in pack: 5	493870
15	Beige, fine	For repairing paint flaws, and for follow-up polishing after removing dust inclusions Ø 80 mm, thickness 20 mm, qty. in pack: 5	493856
16	Black, extra fine	For use with sealant and high-gloss polish Ø 80 mm, thickness 20 mm, qty. in pack: 5	493877
17	Black, extra fine (waffle face)	For polishing out swirl marks and for high-gloss polish Ø 80 mm, thickness 20 mm, qty. in pack: 5	493884
	Polishing felt	Explanation/Dimensions	Order no.
18	Hard	For preliminary polishing of mineral materials, acrylic glass and clear coats Ø 80 mm, thickness 10 mm, qty. in pack: 5	488339
19	Soft	For follow-up polishing of mineral materials, acrylic glass and clear coats Ø 80 mm, thickness 10 mm, qty. in pack: 5	488341
	Sheepskin	Explanation/Dimensions	Order no.
20	Sheepskin	For polishing scratch-resistant clear coats Ø 80 mm, thickness 20 mm, qty. in pack: 5	490247
21	Premium sheepskin	Particularly suitable for UV clear coats, scratch-resistant clear coats Ø 80 mm, thickness 20 mm, qty. in pack: 5	493835
	Abrasive Systainer	Explanation/Dimensions	Order no.
22	SYSTAINER SYS RO 90 DX	With insert for abrasive Ø 90 mm and triangular abrasive, SYSTAINER size SYS 1	497482

## The ROTEX range: An impressive trio.



ROTEX RO 125  
ROTEX RO 150  
ROTEX RO 90 DX

An overview of the ROTEX range and main applications

Surfaces	Material removal rate	Surface quality
Coarse sanding	██████████	██████████
Preliminary sanding	██████████	██████████
Fine sanding	██████████	██████████
Extra-fine sanding	██████████	██████████

Curves	Material removal rate	Surface quality
Coarse sanding	██████████	██████████
Preliminary sanding	██████████	██████████
Fine sanding	██████████	██████████
Extra-fine sanding	██████████	██████████

Corners	Material removal rate	Surface quality
Coarse sanding	██████████	██████████
Preliminary sanding	██████████	██████████
Fine sanding	██████████	██████████
Extra-fine sanding	██████████	██████████

Polishing	Material removal rate	Surface quality
Small surfaces	██████████	██████████
Medium-sized surfaces	██████████	██████████
Large surfaces	██████████	██████████
Delicate surfaces	██████████	██████████
Mineral materials	██████████	██████████
Polishing to a high gloss finish	██████████	██████████
Sealing surfaces	██████████	██████████

● Extremely appropriate   ● Very appropriate   ● Appropriate



Accessories and consumables adapted to the working material produce a better surface finish: from special sanding pads for slats to abrasives for wood, mineral materials, paints, clear coats and metal. All are adapted perfectly to the tool and pad.

### Festool - a System Solution.

Each result is only as good as the tools and materials used to achieve it. Each of our tools is integrated into a complete system including practical accessories and consumable materials that are adapted perfectly to one another and outshine all other systems available on the market. The quality of the surface finish speaks for itself.



Our tools live up to the claim "Made in Germany" – Tools for the toughest demands. Visit [www.festool.com.au](http://www.festool.com.au) for more information



Festool service: Extended 3 year warranty and free pick-up service.



Built to last, recycling, waste prevention - for a cleaner environment. Visit [www.festool.com.au](http://www.festool.com.au) for more information

# FESTOOL

Tools for the toughest demands

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Dealer