

Festool RO 90 DX FEQ-PLUS - Random Orbital Sander 90mm Rotex 4in1 In Systainer



Product Description

Overview

Four devices in one: Smaller pad. Greater versatility. The new ROTEX RO 90 geared eccentric sander with the tried-and-tested ROTEX principle makes quick work of coarse sanding, fine sanding and polishing tasks. Now suitable for working in corners: The FastFix interface can be used to replace the sanding or polishing pad with a triangular pad, and the ROTEX RO 90 becomes a delta sander.

Main Applications

- Four tools in one: coarse sanding, fine sanding, delta sanding and polishing. Resulting in low investment costs and savings on working time
- Durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- FastFix sanding pad system, tool-less
- Eccentric motion for high-quality, scratch-free surfaces
- Sanding up to the edge thanks to the Festool PROTECTOR
- Ideal ergonomic grip positions
- ROTEX rotary motion for efficient material removal
- Effortless work thanks to a weight <1.5 kg

Features

- Powerful 4-in-1 solution - For the very first time, a single tool can be used for coarse sanding, fine sanding, polishing and delta sanding. Reduced initial costs, maximum flexibility and a larger range of applications. Greater efficiency and time savings at the construction or assembly site.
- Removes up to three times more material - The high -performance ROTEX motor and the combination of eccentric and rotary motion removes significantly more material than a conventional random orbit sander. Durable eccentric bearings extend the service life of the machine.
- Protects the sanding pad and workpiece - Sand safely against abutting edges without the risk of kickback with the Festool PROTECTOR – in three sizes for various angles and window frames.

- Effective sanding pad brake - The sanding pad brake prevents the sanding pad from turning upwards. It prevents the surface being scratched during sanding and eliminates the need for rework.
- Cost-saving work - The tip of the delta sanding pad and abrasive can be used three times simply by rotating.
- Extremely lightweight and efficient - Maximum surface quality in fine sanding and polishing applications.
- Short set-up times - The FastFix interface enables quick changes between sanding pad, polishing pad and triangular pad without requiring tools.
- Faster abrasive changes - Achieving the perfect surface quality depends on the smallest of details. Festool abrasives are therefore quickly replaced using the practical StickFix system, and adhere reliably and without slipping.
- Lightweight and ergonomic - The different grip positions, particularly ergonomic soft-grip zones 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 - Optimum dust extraction with the established Jetstream principle. For less dust and for generating less heat and for ensuring that the abrasive and fastener do not clog as readily.
- Antistatic Function - Dust extractors and tools with antistatic function to prevent static buildup when working.
- CLEANTEC Connection System - Integrated bayonet fitting as the connecting element between the extractor and the tool.
- FastFix - Makes changing accessories or consumables for routing, sawing, planing, sanding, drilling and screwdriving tools easier.
- MMC Electronics - Multi Material Control power electronics with adjustable constant speed and temperature monitoring for work with all types of materials.
- MPE Sanding Pad - Extremely durable sanding pads and sanding discs for long service life.
- MULTI-JETSTREAM 2 principle - Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM 2 principle.
- Plug-it - Removable, replaceable power cable with safety lock for fast switchover.
- Plus Systainer - Plus versions of power tools come in systainer storage containers.
- Protector - Protects the sanding pad and material when working close to edges.
- StickFix - Quick, economical fastening system for abrasives - no adhesives, no clamping.

Specifications

- Tool Weight (kg): 1.5 kg
- Dust Extraction Connection Diameter (mm): 27 mm
- Rotary Motion Speed (rpm): 260 rpm - 520 rpm
- Sanding Stroke: 3 mm
- Sanding Pad Diameter (mm): 90 mm
- Power Lead Type: Plug-it Lead
- Power Source: Corded
- Power Consumption (W or kW): 400 W
- Motor Type: Brushed
- Orbital Motion Speed (rpm): 3,500 rpm - 7,000 rpm

Includes

- RO 90 ROTEX Sander
- Sanding Pad Protector
- Soft FastFix Sanding Pad D 90 mm
- StickFix Sanding Pad V93
- 1 x Granat Abrasive Disc P80
- Systainer3 SYS 3 Medium
- Tool Manual