# RO 125 FEQ-Plus

ROTEX geared eccentric sander | Article 576029

Three-in-one geared eccentric sander for coarse sanding, fine sanding and polishing. Dual-mode sanding combines aggressive material removal with controlled surface finishing.

## TECHNICAL SPECIFICATIONS

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|---|---|
| Drive type | Mains-powered |
| Rated power consumption | 500 W |
| Sanding pad diameter | 125 mm (FastFix) |
| Sanding stroke | 3.6 mm |
| ROTEX rotary motion speed | 300–600 min■[1] |
| Eccentric motion speed | 3,000–6,000 min■[1] |
| Dust extraction connection | 27 mm |
| Mains cable length | 4.0 m, detachable Plug-it |
| Product weight without accessories | 2.30 kg |
| Transport weight including accessories | 4.50 kg |

## MAIN FEATURES

- ROTEX rotary motion for high material removal and polishing.
- Eccentric motion for intermediate and fine sanding.
- MMC electronics for adjustable speed, soft start and temperature monitoring.
- FastFix tool-free pad changes and StickFix abrasive fastening.
- PROTECTOR and sanding pad brake to help protect workpieces.
- Jetstream sanding-pad extraction with compatible mobile extractor.

# RO 125 FEQ-Plus | APPLICATION & SAFETY

## TYPICAL APPLICATIONS

- Removing old paint and varnish; sanding wooden materials.
- Renovation tasks, including stairs and repair-compound preparation.
- Intermediate and fine surface sanding before coating.
- Polishing with compatible Festool polishing pads and compounds.
- Sanding close to adjoining edges using the supplied PROTECTOR.

## NOISE AND VIBRATION — MANUFACTURER DECLARED

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|---|---|
| Sound pressure level, LpA | 79 dB(A) (all three modes) |
| Sound power level, LWA | 90 dB(A) (all three modes) |
| Noise uncertainty, K | 3 dB |
| Vibration, fine sanding | 5.7 m/s²; K = 1.5 m/s² |
| Vibration, coarse sanding | 3.4 m/s²; K = 1.5 m/s² |
| Vibration, polishing | 5.8 m/s²; K = 1.5 m/s² |
| Test standard | EN 62841-2-4 |

## SUPPLIED WITH — ARTICLE 576029

ST D125-FX-W sanding pad; FESTOOL 125FX PROTECTOR; H05 RN-F-4 Plug-it cable; Systainer³ SYS3 M 187. Abrasives and mobile dust extractor are not listed as supplied.

## SAFE OPERATION

Wear appropriate eye, hearing and respiratory protection. Connect a suitable dust extractor and use abrasives appropriate to the material. Inspect the sanding pad before use. Disconnect the machine from power before changing pads or servicing. Follow Festool operating and safety instructions.

## SOURCE & DOCUMENT STATUS

Source: Festool official product information, article 576029.
https://www.festool.com/products/sanders-and-grinders/gear-drive-eccentric-sanders/576029---ro-125-feq-plus
Independently prepared technical summary; not an official Festool-issued data sheet. Verify local article configuration and current documentation before purchasing.