FESTOOL RO 150 FEQ

GEARED ECCENTRIC SANDER | TECHNICAL DATA SHEET

ROTEX three-in-one machine for coarse sanding, fine sanding and polishing. This summary describes the standard FEQ configuration (article 575066), not the FEQ-Plus set.

TECHNICAL SPECIFICATIONS

Article number	575066
Motor / drive	720 W | mains powered
ROTEX rotary motion	320–660 rpm
Eccentric motion	3,300–6,800 rpm
Sanding stroke	5 mm
FastFix sanding pad	150 mm diameter
Dust extraction connection	27 mm
Plug-it cable length	4 m
Weight without accessories	2.30 kg
Transport weight incl. accessories	3.41 kg

CORE FEATURES

- Three operating functions: aggressive coarse sanding, fine sanding and polishing.
- Geared ROTEX rotary mode increases material removal; eccentric mode refines finishes.
- FastFix permits tool-free sanding and polishing pad changes.
- MMC electronics provide adjustable speed, soft start and temperature monitoring.
- Removable PROTECTOR enables sanding near edges; sanding pad brake limits marks.
- MULTI-JETSTREAM 2 and StickFix support dust removal and abrasive changes.

APPLICATIONS & SAFETY

RO 150 FEQ | ARTICLE 575066

RECOMMENDED APPLICATIONS

- Removing old paint and varnish; preparing wooden surfaces.
- Renovation tasks, including sanding timber steps.
- Preliminary and coarse sanding of suitable repair compounds.
- Sanding and polishing suitable mineral materials.
- Intermediate and fine sanding, followed by polishing with compatible pads.

NOISE & VIBRATION (MANUFACTURER DECLARED)

Sound pressure level LpA	85 dB(A) | coarse, fine and polishing
Sound power level LWA	96 dB(A) | coarse, fine and polishing
Noise uncertainty K	3 dB
Vibration ah – fine sanding	5.0 m/s² | uncertainty 2.0 m/s²
Vibration ah – coarse sanding	5.0 m/s² | uncertainty 2.0 m/s²
Vibration ah – polishing	6.5 m/s² | uncertainty 2.0 m/s²
Test standard	EN 62841-2-4

STANDARD SCOPE OF DELIVERY

Soft MULTI-JETSTREAM 2 FastFix sanding pad ST D150/MJ2-FX-W; FESTOOL 150FX PROTECTOR; H05 RN-F-4 Plug-it cable. **Standard RO 150 FEQ is supplied without a Systainer.**

SAFE OPERATION

Use suitable eye, hearing and respiratory protection. Connect a compatible dust extractor, secure the workpiece, and select the correct pad, abrasive and operating mode. Disconnect mains power before changing accessories. Follow the official Festool operating instructions and applicable site safety requirements.

Source: Festool official RO 150 FEQ product specification, www.festool.com/products/sanders-and-grinders/gear-drive-eccentric-sanders/575066---ro-150-feq
Independently prepared technical summary; not an official Festool-issued document. Specifications may vary by market or revision.