FESTOOL | TECHNICAL DATA SHEET

OF 1400 EBQ-Plus

Professional plunge router | Article 578940 | Independent technical summary

TECHNICAL SPECIFICATIONS

Power consumption	1,400 W
No-load speed	10,000–22,500 rpm
Routing stroke	70 mm
Routing depth fine-adjustment range	8 mm; adjustment resolution 0.1 mm
Collet diameter range	6–12.7 mm (depending on collet)
Supplied collets, article 578940	8 mm and 12 mm
Base opening	63 mm
Dust extraction connection	27/36 mm
Cable length	4 m, detachable Plug-it
Weight without accessories	4.6 kg
Transport weight with accessories	9.3 kg
Drive type	Mains-powered

DESIGN AND PERFORMANCE

Precise plunge guidance: Both guide columns clamp for torsional stability. A 70 mm plunge stroke supports deeper recesses and template-guided routing.

Electronic control: MMC electronics regulate adjustable speed and monitor motor temperature. Quick-acting brake supports controlled stopping.

Workpiece visibility: Extraction bonnet with integrated, rechargeable LED light module illuminates the cutting area. USB-C charging cable for light module is not included.

Convenient cutter changes: Ratcheting spindle stop and tool-free copying-ring change simplify setup.

OF 1400 EBQ-Plus | APPLICATIONS & SAFETY

MAIN APPLICATIONS

Rounding, chamfering, profiling and rebating edges; routing grooves and recesses; template-guided cut-outs and circles; fitting hardware and draught-exclusion components. Suitable for compatible mineral materials with cutter diameter no greater than 45 mm, subject to cutter and safety instructions.

SUPPLIED ACCESSORIES — ARTICLE 578940

Collets	8 mm and 12 mm
Guide accessories	SA-OF 1400 parallel side fence; KR-D 30.0 copying ring
Dust accessories	LM-OF 1400 extraction bonnet with light module; upper extraction hood; KSF-OF 1400 chip deflector
Tools and storage	WAF 24 open-ended spanner; 4 m Plug-it cable; Systainer³ SYS3 M 337

DECLARED NOISE & VIBRATION

Sound pressure level LpA	98 dB(A)
Sound power level LWA	106 dB(A)
Noise uncertainty K	1.5 dB
Vibration total value ah	2.5 m/s²
Vibration uncertainty K	1.5 m/s²
Test standard	EN 62841-2-17

OPERATING AND SAFETY NOTES

Use compatible cutters and collets, observe rated cutter speed, secure workpieces and wear appropriate eye, hearing and respiratory protection. Connect a suitable extractor for dust-producing operations. Disconnect mains power before cutter changes and servicing. Follow Festool operating instructions and local electrical safety requirements.

SOURCE AND DOCUMENT STATUS

Manufacturer reference: Festool official product page, OF 1400 EBQ-Plus, article 578940 (festool.com/products/routing/routers/578940---of-1400-ebq-plus). Scope of delivery and electrical configuration can vary by region; verify the exact article before ordering.

Disclaimer: Independently prepared technical summary, not an official Festool-issued data sheet. Refer to the manufacturer’s current instructions for complete safety and operating information.